वार्षिक प्रतिवेदन

ANNUAL REPORT 2025-2026



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपूर

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

Vision

To contribute effectively to the national and international endeavor of producing quality human resource of world class standard by developing a sustainable technical education system to meet the changing technological needs of the country incorporating relevant social concerns and to build an environment to create and propagate innovative technologies for the economic development of the Nation.

Mission

The mission of VNIT is to achieve high standards of excellence in generating and propagating knowledge in science, engineering and allied disciplines, VNIT is committed to providing an education that combines rigorous academics with joy of discovery. The Institute encourages its community to engage in a dialogue with society to be able to effectively contribute for the betterment of humankind.

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Visvesvaraya National Institute of Technology, Nagpur

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DIRECTOR'S FOREWORD



Dear Students, Faculty, Staff, Alumni, and Esteemed Members of the VNIT Community,

It gives me immense pleasure to present the Annual Report of Visvesvaraya National Institute of Technology, Nagpur, for the year 2025–26. Established in the name of **Bharat Ratna Sir Mokshagundam Visvesvaraya**, an eminent engineer, visionary and nation-builder of modern India, VNIT continues to uphold his enduring legacy of excellence, innovation and service to society. This Annual Report presents a reflection of the Institute's progress during the year and reaffirms our collective commitment to these ideals.

The year 2025–26 has been a year of sustained growth, recognition and wider engagement for VNIT. The Institute continued to strengthen its position among the leading technical institutions of the country, securing 44th rank in Engineering and 10th rank in Architecture & Planning in NIRF 2025. A significant highlight of the year was VISTAAR 2025 – VNIT Industry Conclave, which brought together more than 100 industry leaders and provided a valuable platform for strengthening industry–academia partnerships. The Institute also expanded its collaborations with academic institutions, industries, government organizations and other stakeholders, creating new opportunities for research, training, technology development and student engagement.

Research and innovation have remained at the heart of VNIT's activities during the year. What is particularly encouraging is not only the volume of research undertaken, but also the growing effort to take research outcomes towards practical applications. Our faculty members published 504 journal papers and 407 conference papers and participated in 132 national and international conferences. The Institute recorded 61 patents filed/issued and 36 books authored by its faculty members. R&D projects amounting to ₹9029.52 lakhs (approximately ₹90.3 crore) were undertaken during the year, reflecting the scale and diversity of research activities across the Institute. Consultancy activities worth ₹2596.65 lakhs (₹26 crore) further demonstrate the contribution of VNIT expertise to industry, government organizations and society. The academic environment was also enriched through 45 seminars organized during the year.

An important aspect of this research journey has been our increasing focus on converting research into technologies and applications that can create a wider impact. The VNIT–Merino Innovation Center made

significant progress in this direction, including the launch of its first commercial technology based on agri-waste utilization. Technology-transfer initiatives in areas such as green concrete and other engineering applications further demonstrate the Institute's efforts to take research beyond the laboratory. VNIT also received the 1st Prize for Excellent Achievements in Technology & Innovations across PAN India at the Government's Achievements & Schemes Expo-2025. This recognition is a matter of pride and reflects the growing strength of our innovation ecosystem.

Our faculty members have continued to distinguish themselves through their contributions to teaching, research and professional activities. Eight VNIT faculty members were recognized among the World's Top 2% Scientists in the Stanford University–Elsevier list for 2025. Several faculty members also received prestigious professional recognitions, fellowships and awards during the year. These accomplishments are a reflection of the quality and relevance of the research being carried out at VNIT and further strengthen the Institute's academic standing at the national and international levels.

The achievements of our students have been equally encouraging. Our students demonstrated their technical creativity and problem-solving abilities on several national platforms. The VNITx team from the Institute's 5G Lab secured the First Prize in the PSBs Hackathon Series–2025 on Cyber Security, while another student team secured the Ignite Prize in the NIDAR drone innovation challenge, placing among the top five teams nationally. VNIT students also secured the first position in the TORQ & OHM Campus Challenge organized by Bajaj Auto, along with a cash prize and pre-placement opportunity. Beyond technology and engineering, our students continued to make their mark in cultural activities, with Team Halla Bol securing Second Position in the National Level Street Play Competition at Mood Indigo, IIT Bombay. These achievements reflect the creativity, confidence and versatility of our students.

We have also continued to place emphasis on student development and their interaction with the professional world. The Industry Mentorship Programme was introduced to provide students with sustained interaction with experienced industry professionals. Training & Placement (T&P) Section provides the necessary guidance to the students for career planning and personality development. T&P Section invites public and private sector organizations for campus recruitment of final year B. Tech., B.Arch., M.Tech., M.Sc. and Ph.D students. During the year 2025-26, 186 companies visited the campus and 692 jobs were offered to UG & PG students. Training & Placement department approached 350 plus companies and organizations to explore and generate internship opportunities for our students, out of this 150 plus Companies have selected 593 Student. Such initiatives help our students connect their classroom learning with real-world requirements and prepare them for the changing demands of their professions.

VNIT students have once again brought laurels to the Institute through their achievements in sports. During the year, 223 students participated in 15 sports at All India Inter-NIT tournaments, with the Institute securing several medals and notable individual performances. VNIT teams achieved gold-medal victories in disciplines including Men's Handball and Men's Lawn Tennis, while the Institute also recorded commendable performances in swimming, badminton, Kho-Kho, athletics and other sporting disciplines. VNIT also hosted All India Inter-NIT tournaments, providing an opportunity for students from institutions across the country to compete in a spirit of healthy competition and camaraderie.

Beyond academics, research and student achievements, the Institute has continued to give attention to social responsibility, cleanliness, health, wellness and community engagement. Initiatives undertaken during the year included the Swachhata Hi Seva Campaign 2025, the SafaiMitra Suraksha Shivir for sanitation workers, Yoga and wellness activities, and various awareness and outreach programmes. These activities reflect our belief that an institution of national importance has responsibilities that extend beyond its academic boundaries.

None of these achievements would have been possible without the collective efforts of the VNIT community. I sincerely appreciate the commitment of our faculty and staff, the energy and creativity of our students and research scholars, and the continued support of our alumni. I also acknowledge with gratitude and the valuable contributions of our industry partners, government organizations, funding agencies, academic collaborators and other stakeholders who have supported the Institute in its journey.

As we look ahead, VNIT Nagpur will continue to build on these foundations. Our priorities will remain focused on academic excellence, high-impact and socially relevant research, innovation and entrepreneurship, technology transfer, and stronger industry and international collaborations. At the same time, we will continue to create an environment in which our students can develop not only as technically competent professionals, but also as responsible citizens capable of contributing meaningfully to society.

The progress reflected in this Annual Report gives us much to be proud of, while also reminding us of the opportunities that lie ahead. With the continued commitment and collective efforts of the entire VNIT community, I am confident that VNIT Nagpur will reach greater heights and further strengthen its position as a leading centre of technical education, research, innovation and service to the nation.

With warm regards,

Prof. Prem Lal Patel

Director
Visvesvaraya National Institute of Technology, Nagpur

INTRODUCTION

1. INTRODUCTION

The Visvesvaraya National Institute of Technology (VNIT), Nagpur is an Institute of National Importance established by an Act of Parliament, National Institute of Technology Act 2012, No. 28 of 2012 in continuation of Principal Act (29 of 2007). It is located in the heart of Nagpur city on a sprawling campus of 211.16 acres. The official website address of VNIT is www.vnit.ac.in. The Institute enjoys a prestigious position in the country, especially in Central India, and is recognized as a pace-setting institute for other educational institutions in the region. The Institute runs 9 UG and 24 PG courses apart from Ph.D. programs in the areas of Engineering, Architecture and Science.

- VNIT Nagpur has been ranked 44th in Engineering Category and 10th rank in Architecture and Planning by NIRF 2025, and 86th in Overall category.
- As per The Asia University Ranking 2025, VNIT is ranked in the range 401-500.
- According to The World University Ranking 2025, VNIT is ranked among the best 1201-1500 world renowned institutes.
- As per The India Today Ranking, VNIT is ranked 21st for the year 2025.
- As per The Week 2026 Engineering ranking, VNIT is ranked 19th for the year 2025.
- Certificate of Appreciation to VNIT for prompt filing of GST from the Finance Ministry, Government of India.

1.1 VISION AND MISSION

VNIT believes in achieving its academic, research and social objectives with the following Vision and Mission statements.

Vision

To contribute effectively to the national and international endeavor of producing quality human resource of world class standard by developing a sustainable technical education system to meet the changing technological needs of the Country incorporating relevant social concerns and to build an environment to create and propagate innovative technologies for the economic development of the Nation.

Mission

The mission of VNIT is to achieve high standards of excellence in generating and propagating knowledge in science, engineering and allied disciplines. VNIT is committed to providing an education that combines rigorous academics with the joy of discovery. The Institute encourages its community to engage in a dialogue with society to be able to effectively contribute for the betterment of humankind.

1.2 OBJECTIVES

With the above vision and mission adopted by the Institute, VNIT has set before itself the following objectives:

The national character of the institute aims at contributing effectively to the national endeavor of producing quality human resource of world class standards by developing a sustainable technical education system to meet the changing technological needs of the country, incorporating relevant social concerns and to build an environment to create and propagate innovative technologies for the economic development of the nation.

VNIT is committed to generating and disseminating knowledge and to maintaining the highest standards of excellence. The Institute motivates its staff to work at the frontiers of academic enquiry and to enable the students to reach their full potential in an excellent academic and research environment. The Institute empowers the learning-teaching community to serve the changing needs of the society and nation and contribute effectively to improve the quality of life.

1.3 EDUCATION SYSTEM

Under-graduate (U.G.) Programs

The Institute offers UG programs in Architecture and 8 Engineering and Technology streams. The duration of UG courses in engineering and technology is 4 years and in Architecture is 5 years. All courses are run on a semester pattern.

Students who have passed the 12th standard examination with English, Physics, Chemistry and Mathematics from State Boards of Secondary or Higher Secondary Education, or equivalent, are eligible for admission to VNIT and other NITs across India. Admission is based on the rank obtained in the Joint Entrance Examination (JEE) Main, conducted by the Central Seat Allocation Board (CSAB) under the Ministry of Education, Government of India.

Post-graduate (PG) Programs

The Institute offers 21 PG programs in engineering and architecture and 3 in basic sciences. GATE-qualified candidates are admitted to these programs based on ranks obtained through the Centralized Counselling for M.Tech./M.Arch./M.Plan. (CCMT). Seats reserved for the sponsored category are for candidates possessing a minimum of 2 years of work experience in the relevant field, filled on the basis of merit in a written test/interview conducted by the respective departments.

The Institute also offers M.Sc. degrees in Physics, Chemistry and Mathematics. Candidates are admitted on the basis of their scores in the Joint Admission Test (JAM) conducted by the IITs.

Doctoral (Ph.D.) Programs

All Engineering, Science and Architecture Departments offer Ph.D. programs. Admission is through written tests and interviews conducted by the respective departments. The Institute currently has two QIP centers recognized for Ph.D. programs.

Overview

The Visvesvaraya National Institute of Technology, Nagpur, now in its 66th year, has a rich heritage. Since inception, it has remained at the forefront of engineering education in the country. An overview of the Institute and its human resources is presented here.

Historical Background

VNIT Nagpur is one of the thirty-one National Institutes of Technology in the country. The Government of India conferred Deemed to be University status on the Institute (under the University Grants Commission Act, 1956) with effect from 26th June 2002. Subsequently, by Act of Parliament (National Institutes of Technology Act, 2007), the Central Government declared VNIT Nagpur an Institute of National Importance, along with all other NITs, with effect from 15th August 2007.

Formerly known as Visvesvaraya Regional College of Engineering (VRCE), the Institute was established in 1960 under a scheme sponsored by the Government of India and the Government of Maharashtra, by amalgamating the State Government Engineering College functioning at Nagpur since July 1956. In October 1962, the Governing Board resolved to name the college after the eminent engineer, planner, and statesman Sir M. Visvesvaraya.

Location

Nagpur, considered the geographical center of India and home to the Zero Mile Stone, is known as the Orange City. It is centrally located and well-connected to all parts of the country by air, rail, and road, and serves as the second capital of Maharashtra.

Campus

The VNIT campus is spread over 214 acres near Ambazari Lake, presenting a spectacle of harmony between architecture and natural beauty. The campus is organized into four functional sectors:

- Hostels for students
- Academic area consisting of various central facilities
- Residential sector for faculty members and supporting staff
- Sports complex and ground

The academic buildings are located close to both the hostels and staff quarters. The campus has full-fledged branches of the State Bank of India and Canara Bank with ATM facilities, and a Post Office.

The Institute has its own Health Centre with a residential Medical Officer, along with specialized services including a Psychological Counsellor, Dietician, Physiotherapist, Pathology lab, Yoga Centre, and consultants in Ayurveda and Homeopathy. Patients requiring intensive care are referred to the Government Medical College and Hospital and other centers approved under CGHS.

An adequately equipped canteen is located close to the instruction zone and hostels, along with two additional cafeterias. The Institute has a well-equipped Gymkhana, playgrounds for Tennis, Badminton, Volleyball, Football, Hockey and Cricket, and an NCC unit on campus.

Administration

As per the provisions of the NIT Act, the Board of Governors (BoG) is responsible for the superintendence, direction, and control of the Institute, and is vested with full powers over administration,

management, and finances. Board members represent the Government of India, Government of Maharashtra, Industry, and the faculty of the Institute. The Director is the principal academic and executive officer of the Institute. Besides the Board of Governors, the Senate, the Finance Committee, and the Building and Works Committee are Statutory Authorities of the Institute.

The Board has also constituted the Stores Purchase Committee (SPC), Grievance Committee (GC), and Special Cell for smooth and efficient administration. The SPC administers centralized procurement of equipment and material, the GC provides a mechanism for redressal of staff and faculty grievances, and the Special Cell functions to protect the interests of backward-class candidates through procedural and institutional safeguards. The Institute also has ICC-VNIT and a CVO for overseeing related activities.

Academic Programs

The Institute offers Undergraduate, Post Graduate, and Doctoral research programs (Full Time and Part Time) in Engineering, Architecture and Science disciplines - nine Undergraduate programs (eight B.Tech. and one B.Arch.), twenty-one Postgraduate programs offering M.Tech. degrees, and three Postgraduate programs offering M.Sc. degrees. All Engineering, Architecture, Science (Physics, Chemistry, Mathematics), and Humanities departments also offer Doctoral Research programs.

Courses Offered

The academic programs offered by the Institute for the current year are listed below.

S N	Program	Department offering the program
	(a) Under Graduate - B.Tech	
1	Chemical Engineering	Chemical Engineering
2	Civil Engineering	Civil Engineering
3	Computer Science & Engineering	Computer Science & Engineering
4	Electronics & Communication Engineering	Electronics Engineering
5	Electrical & Electronics Engineering	Electrical Engineering
6	Mechanical Engineering	Mechanical Engineering
7	Metallurgical & Materials Science Engineering	Metallurgical & Materials Science Engineering
8	Mining Engineering	Mining Engineering
	B. Arch	
9	Architecture	Architecture
	(b) Post Graduate - M.Tech	
1	Structural Dynamics and Earthquake Engineering	Applied Mechanics
2	Structural Engineering	Applied Mechanics
3	Urban Planning	Architecture

S N	Program	Department offering the program
4	Chemical Engineering	Chemical Engineering
5	Environmental Engineering	Civil Engineering
6	Water Resources Engineering	Civil Engineering
7	Construction Technology & Management	Civil Engineering
8	Transportation Engineering	Civil Engineering
9	Geotechnical Engineering	Civil Engineering
10	Computer Science & Engineering	Computer Science & Engineering
11	VLSI Design	Centre for VLSI and Nano Technology
12	Communication System Engineering	Electronics Engineering
13	Power and Energy System	Electrical Engineering
14	Power Electronics & Drives	Electrical Engineering
15	Production and Industrial Engineering	Mechanical Engineering
16	Heat Power Engineering	Mechanical Engineering
17	CAD-CAM	Mechanical Engineering
18	Biomedical Engineering	Mechanical Engineering
19	Material Engineering	Metallurgical & Materials Science Engineering
20	Process Metallurgy	Metallurgical & Materials Science Engineering
21	Excavation Engineering	Mining Engineering
	(c) M.Sc	
1	Physics	Physics
2	Chemistry	Chemistry
3	Mathematics	Mathematics

(d) M.Tech. by Research — 3 years, in all departments, for VNIT employees only.

(e) Ph.D. (Full Time / Part Time) — offered in all Engineering, Applied Sciences, Architecture, and Humanities & Social Science departments. Ph.D. under the QIP scheme is offered by the Electrical Engineering Department and the Department of Metallurgical and Materials Engineering.

Admission Procedure

Under Graduate Programs: B.Tech. / B.Arch.

UG program seats are filled by JEE-qualified candidates through a centralized admission process conducted by a committee constituted by the Government of India, Ministry of Education. Reservation of seats is as per Government of India rules. In 2025-26, the centralized admission process was coordinated by the Ministry of Education-constituted Central Seat Allocation Board (CSAB).

Post Graduate Programs: M.Tech. / M.Sc.

M.Tech. program seats are filled by GATE-qualified candidates; in 2025-26, seat allocation was done through the Central Counseling for M.Tech (CCMT). M.Sc. program seats are filled by JAM-qualified candidates; in 2025-26, seat allocation was done through the Centralized Counseling for M.Sc. (CCMN). Reservation of seats in both cases is as per Government of India rules.

Ph.D. (Full Time / Part Time) Program

There is no fixed seat intake in the Ph.D. program. Admission is given through institute advertisement, with candidates selected through a written test and interview conducted by the respective departments. Full-time Ph.D. candidates are given teaching assistantships as per norms, and are required to undergo course work as recommended by the department. The minimum duration for thesis submission is 3 years for the Full-Time Ph.D. program. The Institute also admits candidates nominated under the QIP scheme.

DEPARTMENT AT A GLANCE

Summary Table

Sr. No.	Name of Department	Journal Papers	Conference Papers	Participation in National / International Conference	Patents Filed Issued	Consultancy (Rs. in Lakhs)	Seminar Organized	Books Authored	R & D Projects (Rs in Lakhs)
1	Applied Mechanics	18	11	1	3	858.97	6	4	235.70
2	Architecture & Planning	13	17	8	-	38.69	4	8	-
3	Center for VLSI & Nanotechnology	2	5	3	-	-	1	-	437.96
4	Chemistry	62	43	18	1	-	-	4	1260.054
5	Chemical Engineering	42	42	6	4	115.18	9	3	1479.51
6	Civil Engineering	58	43	17	6	1370.45	4	7	728.7
7	Computer Science & Engineering	25	52	10	8	18.37	1	5	1357.922
8	Electrical Engineering	48	90	3	14	-	9	2	1553.753
9	Electronics and Communication Engineering	36	30	24	7	7.706	2	-	503.92
10	Humanities and Social Sciences	10	18	6	3	-	-	-	11
11	Mathematics	39	3	8	-	-	1	-	95.81
12	Mechanical Engineering	19	21	5	5	16.98	4	1	737.102
13	Metallurgical & Materials Engineering	49	11	7	4	1.77	1	2	344.2405
14	Mining Engineering	14	20	13	1	168.53	3	-	112.99
15	Physics	69	1	3	5		-		170.86
Total		**504**	**407**	**132**	**61**	**2596.65**	**45**	**36**	**9029.52**

BOG, SENATE AND VARIOUS COMMITTEES

2. BoG, SENATE AND VARIOUS COMMITTEES

2.1 BOARD OF GOVERNORS

Sr. No.	Name	Designation
1	Shri. Madabhushi Madan Gopal, IAS (Retd.) 1984, Former Additional Chief Secretary, Government of Karnataka.	Chairman
2	Dr. Prem Lal Patel Director, VNIT, Nagpur	Member
3	Joint Secretary (NITs) (Ex- officio) Ministry of Education, Department of Higher Education NEW DELHI – 110 001.	Member
4	Joint Secretary & Financial Advisor (Ex- officio) Integrated Finance Division, Ministry of Education, Department of Higher Education NEW DELHI – 110 001.	Member
5	Prof. Milind Atrey Professor, Department of Mechanical Engineering & Dy. Director Indian Institute of Technology Bombay, Powai, Mumbai – 400076	Member
6	Prof. Vinod M. Mohitkar Director, Directorate of Technical Education, Maharashtra State (Govt. of Maharashtra nominee)	Member
7	Mr. Rajeev Madhukar Bhave Promoter and Director of M/s Vishvas Power Engineering Services Pvt. Ltd. Nagpur (Govt. of Maharashtra nominee)	Member
8	Dr. Ramakant. K Ingle Professor of Applied Mechanics Department, VNIT, Nagpur	Member
9	Dr. Smita Habeed Khan Assistant Professor (Grade I), Architecture and Planning Department, VNIT, Nagpur	Member
10	Shri Sachin S. Jagdale, Registrar, VNIT, Nagpur	Secretary

2.2 FINANCE COMMITTEE

Sr. No.	Name	Designation
1	Shri. Madabhushi Madan Gopal IAS (Retd.) 1984, Former Additional Chief Secretary, Government of Karnataka.	Chairman
2	Dr. Prem Lal Patel Director, VNIT, Nagpur	Chairman & Member
3	Joint Secretary (NITs) (Ex- officio) Ministry of Education, Department of Higher Education NEW DELHI – 110 001.	Member
4	Joint Secretary & Financial Advisor (Ex- officio) Integrated Finance Division, Ministry of Education, Department of Higher Education NEW DELHI – 110 001.	Member
5	Prof. Milind Atrey Professor, Department of Mechanical Engineering & Dy. Director Indian Institute of Technology Bombay, Powai, Mumbai – 400076	Member
6	Shri Sachin S. Jagdale, Registrar, VNIT, Nagpur	Member-Secretary

2.3 BUILDING AND WORKS COMMITTEE

Sr. No.	Name	Designation
1	Dr. Prem Lal Patel Director, VNIT, Nagpur	Chairman
2	Director/Deputy Secretary (NITs) (Ex- officio) Ministry of Education, Department of Higher Education NEW DELHI – 110 001.	Member
3	Director/Deputy Secretary (Ex- officio) Integrated Finance Division, Ministry of Education, Department of Higher Education NEW DELHI – 110 001.	Member
4	Dr. Ramakant. K Ingle Professor of Applied Mechanics Department, VNIT, Nagpur	Member
5	Dr. Ratnesh Kumar Dean (P&D), VNIT, Nagpur	Member
6	Chief Engineer (Civil), Central Public Works Department, Civil Lines, Nagpur-440001	Member
7	Supdt. Engineer (Electrical), Central Public Works Department, Civil Lines, Nagpur-440001	Member
8	Shri Sachin S. Jagdale, Registrar, VNIT, Nagpur	Member-Secretary

2.4 SENATE MEMBERS

Sr. No.	Name	Designation	Email
1	Dr. Prem Lal Patel, Director, VNIT, Nagpur.	Chairman	director@vnit.ac.in
2	Prof. V. Jothiprakash, Professor, Department of Civil Engineering, Indian Institute of Technology, Bombay, Powai, Mumbai.	Member	vprakash@iitb.ac.in
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4	Shri Sanjog Kapoor Joint Secretary & Financial Adviser Ministry of Education
5	Shri Ghanshyam Tiwari Member of Parliament Rajya Sabha
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7	Shri S. Krishnan Secretary, Department of Electronics & Information Technology Ministry of Electronics & Information Technology
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2	Prof. Y. B. Katpatal, Dean (R&C)	Member
3	Prof. V. R. Satpute Asso. Dean (P&S)	Member
4	Shri S. S. Jagdale Registrar	Member
5	Prof. D. H. Lataye HoD Civil Engineering	Member

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6	Dr. M. P. Patil Chief Scientist, NEERI, Nagpur	Member
7	Shri D. M. Parate Joint Registrar (Stores)	Member
8	Shri Ritu Kumar Pandey Assistant Registrar (Stores)	Member Secretary

2.7 GRIEVANCE COMMITTEE

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3	Dr. Shilpa Dongre, Assistant Professor Grade-I, Civil Engineering Department	Member
4	Shri Prashant Nagrale, Lecturer, Physical Education and Sports Section.	Member
5	Shri Prashant Jaronde, Technical Assistant, Civil Engineering Department	Member
6	Mrs. Mugdha Lamsonge, Superintendent (SG-II), Academic Section	Convenor

2.8 ICC-VNIT COMMITTEE

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2	Adv. Padma Chandekar, Secretary, Tatva Pratishthan	Member, NGO
3	Dr. D.H. Lataye, Head of the Deptt. of Civil Engineering	Member
4	Dr. Yogesh Deshpande Professor, Deptt. of Humanities & Social Sciences	Member
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6	Dr. Poonam Uikey, Assistant SG-II, Chemistry Department	Member
7	Dr. Sushama Giripunje, Associate Professor, Deptt. of Physics.	Member-Secretary

2.9 RAJBHASHA HINDI COMMITTEE

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2	Dr. G. P. Singh – Dean (Faculty Welfare)	Executive Chairman
3	Shri Sachin Jagdale – Registrar	Nodal Officer
4	Dr. Ratnesh Kumar – Dean (Student Welfare)	Member
5	Dr. R. S. Sonparote – Dean (Planning & Development)	Member
6	Dr. M. S. Kotambkar – Associate Dean (Public Relations)	Member
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9	Dr. V. P. Singh – Associate Professor (Department of Mathematics)	Member
10	Dr. Vaidehi Dakwale – Associate Professor (Civil Engineering)	Member
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19	Dr. Ashish Pradhane – Technical Assistant (Chemical Engineering)	Member
20	Ms. Poonam Uikey – Assistant SG–I (Hindi Cell)	Member
21	Shri Rakesh Vishwakarma – Senior Assistant (Office of Dean, Faculty Welfare)	Member
22	Ms. Sameeksha Alat – Junior Assistant (Director's Office)	Member
23	Ms. Archana Tiwari – Junior Assistant (Mining Engineering Office)	Member

Administrative Officers

Chairman



Shri Madabhushi Madan Gopal

Director



Dr. P. L. Patel

Registrar



Shri. S. S. Jagdale

Deans



Dr. G. P. Singh
(Faculty Welfare)



Dr. Y. B. Katpatal
(Research & Consultancy)



Dr. V. R. Kalamkar
(Academic)



Dr. Ratnesh Kumar
(Planning & Development)



Dr. U. A. Deshpande
(Students Welfare)



Dr. K. M. Bhurchandi
(International Affairs & Alumni)

Associate Deans



Dr. A. Y. Vyavahare
(Civil Works)



Dr. R. J. Satputaley
(Electrical Works)



Dr. Vishal R. Satpute
(Procurement & Stores)



Dr. Atul Wankhade
(Exams)



Dr. Anupama Kumar
(Library)



Dr. Shital Raut
(IT: MIS, Network & Website)



Dr. M. S. Kotambkar
(Public Relations)



Dr. R. P. Vijaykumar
(Hostel Affairs)



Dr. Rashmi Uddanwadikar
(T & P)



Dr. Ashwini B. Mirajkar
(S A & Sports)



Dr. M.M. Lokhande
(International Affairs)



Dr. S. S. Bhat
(Alumni)



Dr. Akshay P Patil
(Infrastructure)



Dr. M. M. Dhabu
(Academic-UG)



Dr. R. V. Taiwade
(Academic-PG & PhD)



Dr. R. S. Gedam
(Faculty Welfare)



Dr. R. Dumpala
(Research)



Dr. M.D. Goel
(Consultancy & Industry Interaction)



Dr. R. B. Keskar
(IPR &Innovation)

ACADEMIC PROGRAMS

3. ACADEMIC PROGRAMMES

3.1 ACADEMIC PROGRAMS

The Institute offers Undergraduate program, Post Graduate and Doctoral research programs in Engineering, Architecture and Science discipline. The Under-Graduate i.e. 8 B.Tech. and 1 B. Arch program, Post Graduate i.e. 21 M. Tech, 5 M. Tech (Online), and 3 M.Sc. programs, and Doctoral research programs in Engineering, Sciences, Interdisciplinary (Bio Medical) & Humanities discipline are offered.

3.2 PROGRAMS OFFERED

S N	Program	Department offering the program	Duration
(a) Under Graduate - B.Tech			
1	Chemical Engineering	Chemical Engineering	4 years (8 semesters)
2	Civil Engineering	Civil Engineering	-"-
3	Computer Science & Engineering	Computer Science & Engineering	-"-
4	Electronics & Communication Engineering	Electronics & Communication Engineering	-"-
5	Electrical & Electronics Engineering	Electrical Engineering	-"-
6	Mechanical Engineering	Mechanical Engineering	-"-
7	Metallurgical & Materials Engineering	Metallurgical & Materials Engineering	-"-
8	Mining Engineering	Mining Engineering	-"-
B.Arch			
9	Architecture	Architecture	5 years (10 semesters)
(b)) Post Graduate - M.Tech			
1	Environmental Engineering	Civil Engineering	2 years (4 semesters)
2	Water Resources Engineering	Civil Engineering	-"-
3	Construction Technology & Management	Civil Engineering	-"-
4	Transportation Engineering	Civil Engineering	-"-
5	Geotechnical Engineering	Civil Engineering	-"-
6	VLSI Design	Centre for VLSI and Nano Technology	-"-
7	Communication System Engineering	Electronics & Communication Engineering	-"-
8	Computer Science & Engineering	Computer Science & Engineering	-"-
9	Production & Industrial Engineering	Mechanical Engineering	-"-
10	Heat Power Engineering	Mechanical Engineering	-"-

S N	Program	Department offering the program	Duration
11	CAD-CAM	Mechanical Engineering	-"-
12	Bio Medical Engineering	Mechanical Engineering	-"-
13	Power & Energy System	Electrical Engineering	-"-
14	Power Electronics & Drives	Electrical Engineering	-"-
15	Material Engineering	Metallurgical & Materials Engineering	-"-
16	Process Metallurgy	Metallurgical & Materials Engineering	-"-
17	Structural Dynamics and Earthquake Engineering	Applied Mechanics	-"-
18	Structural Engineering	Applied Mechanics	-"-
19	Urban Planning	Architecture	-"-
20	Excavation Engineering	Mining Engineering	-"-
21	Chemical Engineering	Chemical Engineering	-"-
M.Tech Online Program			
1	Electric Vehicle Technology	Interdisciplinary BoS	2 years (4 semesters)
2	Computational Fluid-Thermal Sciences	Mechanical Engineering	-"-
3	Industrial Metallurgy	Metallurgical & Materials Engineering	-"-
4	Applied AI	Electronics & Communication Engineering	-"-
5	Applied AI and Communication	Electronics & Communication Engineering	-"-
(c) M.Sc.			
1	Physics	Physics	2 years (4 semesters)
2	Chemistry	Chemistry	-"-
3	Mathematics	Mathematics	-"-
(d) M.Tech by Research			
	M.Tech by Research	All Engineering Department	3 Years
(e) Ph.D. (Full / Part Time)			
	Ph.D. (Full / Part Time)	All Engineering, Sciences and Humanities Department	Min 3 years (Full Time) / 4 years (Part Time)
(f) Institute Post Doctoral Fellowship			
	Institute Post Doctoral Fellowship	All Engineering Department	2 Years

3.3 ADMISSION PROCEDURE

Under Graduate Programs: B.Tech / B.Arch

UG program seats are filled by JEE qualified candidates through centralized admission process conducted by the committee constituted by Govt. of India, Ministry of Education. In the year 2025-26, the centralized admission process was coordinated by National Institute of Technology Rourkela through JoSAA / CSAB / DASA 2025. Seats under UG program are also filled through Study in India for International candidates.

Post Graduate Programs: M.Tech / M.Sc

M.Tech program seats are filled by GATE qualified candidates through centralized admission process conducted by the committee constituted by Govt. of India, Ministry of Education. In the year 2025-26, the centralized admission process was coordinated by National Institute of Technology, Warangal, through CCMT 2025 (Central Counseling for M.Tech). Students are given GATE Scholarship as per GoI, MoE norms. The Institute conducts Institute Spot Round against the vacancies arising after final reporting of CCMT rounds for GATE / Non-GATE / Sponsored candidates.

M.Sc. program seats are filled by JAM qualified candidates through centralized admission process conducted by the committee constituted by Govt. of India, Ministry of Education. In the year 2025-26, the centralized admission process was coordinated by National Institute of Technology, Warangal, through CCMN 2025 (Centralized Counseling for M.Sc).

Ph.D. Full Time / Part Time Program

There is no fixed seat intake in the Ph.D. program. Admission is given through institute advertisement. Candidates are selected through written test and interview conducted at the respective department. Students are given Teaching Assistantship / Fellowship as per GoI, MoE norms. The Institute also admits candidates nominated under the QIP scheme / External fellowship / Sponsored / Sponsored Project / Part Time.

Post Doctoral Program

There is no fixed seat intake in the Post Doctoral program. Admission is given through institute advertisement. Candidates meeting the eligibility criteria are selected through interview conducted at the respective department. Fellows are given Fellowship as per Institute norms.

3.4 STUDENTS

In the year 2025-26, 961 students (713 Male / 248 Female) were admitted in B.Tech. / B.Arch. programs, 329 (235 Male / 94 Female) in M.Tech. programs, 67 (35 Male & 32 Female) in M.Sc. programs, 10 (8 Male / 2 Female) in M.Tech. Online program, 248 (147 Male / 101 Female) in Ph.D. program, and 16 (12 Male, 4 Female) in the IPDF program.

3.5 EXAMINATION AND EVALUATION

UG and PG programs run in a semester pattern. Students are required to register courses in every semester. Course evaluation mainly includes one Mid Semester Exam, End Semester Examination and any other assessment. The evaluation pattern is Credit Point Based and grades are awarded on assessment. Students'

performance is indicated by CGPA (Cumulative Grade Point Average) and no division / percentage is awarded. Students completing their degree program in normal duration without a fail (FF) grade, and securing the highest CGPA at the final semester of their respective program, are felicitated at the Annual Convocation Function.

3.6 PROGRAM-WISE ENROLMENT

3.6.1 As per Gender

SN	Program	Male	Female	Total
	B.Tech / B.Arch Program			
1	Architecture	145	225	370
2	Chemical Engineering	327	93	420
3	Civil Engineering	336	90	426
4	Computer Science Engineering	387	106	493
5	Electronics and Communication Engineering	381	106	487
6	Electrical and Electronics Engineering	356	98	454
7	Mechanical Engineering	363	94	457
8	Metallurgical and Materials Engineering	335	86	421
9	Mining Engineering	141	42	183
	Total (A)	**2771**	**940**	**3711**
	M.Tech Program			
1	Environmental Engineering	21	15	36
2	Water Resources Engineering	8	12	20
3	Construction Technology & Management	36	2	38
4	Transportation Engineering	26	11	37
5	VLSI Design	34	12	46
6	Communication System Engineering	23	20	43
7	Computer Science Engineering	39	12	51
8	Production & Industrial Engineering	19	1	20
9	Heat Power Engineering	8	3	11
10	CAD-CAM	22	2	24
11	Biomedical Engineering	5	8	13
12	Integrated Power System	13	1	14
	Power and Energy System	18	6	24
13	Power Electronics & Drives	41	8	49
14	Material Engineering	1	3	4
15	Structural Dynamics and Earthquake Engineering	39	9	48
16	Structural Engineering	36	7	43
17	Urban Planning	19	29	48
18	Excavation Engineering	15	3	18
19	Chemical Engineering	13	14	27

SN	Program	Male	Female	Total
20	Process Metallurgy	2	0	2
21	Geotechnical Engineering	17	7	24
	Total (B)	**455**	**185**	**640**
	M.Tech Online Program			
1	Electric Vehicle Technology	83	13	96
2	Computational Fluid-Thermal Sciences	11	0	11
3	Industrial Metallurgy	8	2	10
4	Applied AI	119	56	175
5	(Executive M.Tech. in Applied AI and Communications-S2)	23	9	32
	Total (B1)	**244**	**80**	**324**
	M.Sc Program			
1	M Sc Chemistry	16	26	42
2	M Sc Mathematics	29	16	45
3	M Sc Physics	25	16	41
	Total (C)	70	58	128
	Ph.D (D)	416	313	774
	Post Doc (E)	10	4	14
	M.Tech (By Research) (F)	0	0	0
	Total (A+B+C+D+E+F)	**3966**	**1580**	**5591**

** M.Tech branch Industrial Engineering is termed as Production & Industrial Engineering from 2023-24.*

3.6.2 As per Category

B.Tech / B.Arch Program (includes DASA / MEA / ICCR category):

Sr. No..	Program Name	OBC			OP			SC			ST			DASA/MEA/ ICCR			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	Architecture	50	64	114	56	103	159	25	31	56	13	16	29	1	11	12	145	225	370
2	Chemical Engineering	113	28	141	134	42	176	54	12	66	24	10	34	2	1	3	327	93	420
3	Civil Engineering	140	33	173	119	42	161	53	10	63	23	5	28	1	0	1	336	90	426
4	Computer Science Engineering	109	28	137	171	43	214	49	12	61	30	9	39	28	14	42	387	106	493
5	Electronics and Communication Engineering	112	33	145	171	36	207	52	16	68	27	8	35	19	11	30	381	104	485
6	Electrical and Electronics Engineering	114	32	146	157	43	200	52	10	62	27	9	36	6	6	12	356	100	456
7	Mechanical Engineering	109	28	137	161	40	201	60	15	75	22	9	31	11	2	13	363	94	457
8	Metallurgical and Materials Engineering	117	30	147	145	33	178	54	15	69	19	8	27	0	0	0	335	86	421
9	Mining Engineering	43	21	64	64	12	76	21	8	29	13	1	14	0	0	0	141	42	183
Total		**907**	**297**	**1204**	**1178**	**394**	**1572**	**420**	**129**	**549**	**198**	**75**	**273**	**68**	**45**	**113**	**2771**	**940**	**3711**

Above data is as per the registration status of B.Tech. students as on 27.03.2026. Category totals include supplementary DASA/MEA/ICCR figures folded into OP for this summary table; see source workbook for the full 5-group split.

M.Tech Program

Sr. No.	Program Name	OBC			OP			SC			ST			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	Environmental Engineering	7	9	16	9	2	11	4	3	4	1	1	2	21	15	36
2	Water Resources Engineering	3	1	4	0	2	2	5	8	5	0	1	1	8	12	20
3	Construction Technology & Management	13	2	15	15	0	15	6	0	6	2	0	2	36	2	38
4	Transportation Engineering	15	3	18	7	4	11	3	4	7	1	0	1	26	11	37
5	VLSI Design	13	4	17	16	6	22	4	1	5	1	1	2	34	12	46
6	Communication System Engineering	10	6	16	7	9	16	2	5	7	4	0	4	23	20	43
7	Computer Science Engineering	14	6	20	14	5	19	7	1	8	4	0	4	39	12	51
8	Production & Industrial Engineering	9	1	10	6	0	6	4	0	4	0	0	0	19	1	20
9	Heat Power Engineering	2	0	2	2	1	3	4	2	6	0	0	0	8	3	11
10	CAD-CAM	8	2	10	7	0	7	7	0	7	0	0	0	22	2	24
11	M.Tech. in Biomedical Engineering	1	2	3	3	4	7	1	1	2	0	1	1	5	8	13
	Integrated Power System	6	1	7	2	0	2	3	0	3	2	0	2	13	1	14
12	Power And Energy System	5	1	6	6	2	8	5	3	8	2	0	2	18	6	24
13	Power Electronics & Drives	17	3	20	16	2	18	7	1	8	1	2	3	41	8	49
14	Materials Engineering	0	2	2	0	1	1	1	0	1	0	0	0	1	3	4
15	Structural Dynamics and Earthquake Engineering	17	5	22	13	3	16	7	1	8	2	0	2	39	9	48
16	Structural Engineering	14	1	15	13	3	16	5	3	8	4	0	4	36	7	43
17	Urban Planning	8	9	17	3	15	18	7	4	11	1	1	2	19	29	48
18	Excavation Engineering	6	0	6	3	1	4	6	2	8	0	0	0	15	3	18
19	Chemical Engineering	8	6	14	3	5	8	1	2	3	1	1	2	13	14	27
20	Process Metallurgy	1	0	1	0	0	0	0	0	0	1	0	1	2	0	2
21	Geotechnical Engineering	4	3	7	7	1	8	5	3	8	1	0	1	17	7	24
Total		**181**	**67**	**248**	**152**	**66**	**218**	**94**	**44**	**127**	**28**	**8**	**36**	**455**	**185**	**640**

M.Tech Online Program

Sr. No.	Program Name	OBC			OP			SC			ST			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	Electric Vehicle Technology	19	3	22	60	9	69	4	0	4	0	0	0	83	12	95
2	Computational Fluid-Thermal Sciences	0	0	0	9	0	9	0	0	0	0	0	0	9	0	9
3	Industrial Metallurgy	2	2	4	6	0	6	0	0	0	0	0	0	8	2	10
4	Applied AI	19	14	33	98	41	139	3	2	5	1	0	1	121	57	178
5	Executive M.Tech. in Applied AI and communications-S2	5	3	8	16	6	22	2	0	2	0	0	0	23	9	32
Total		**45**	**22**	**67**	**189**	**56**	**245**	**9**	**2**	**11**	**1**	**0**	**1**	**244**	**80**	**324**

M.Sc Programs

Sr. No.	Program Name	OBC			OP			SC			ST			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	M. Sc. Chemistry	6	8	14	9	13	22	1	4	5	0	1	1	16	26	42
2	M. Sc. Mathematics	13	4	17	10	8	18	4	2	6	2	2	4	29	16	45
3	M. Sc. Physics	8	8	16	10	5	15	6	2	8	1	1	2	25	16	41
Total		**27**	**20**	**47**	**29**	**26**	**55**	**11**	**8**	**19**	**3**	**4**	**7**	**70**	**58**	**128**

3.7 ADMISSION STATISTICS

New admissions during the year, program-wise, are summarized below.

B.Arch / B.Tech

S N	Program Name	Intake	Admitted (JEE)	Intake (DASA/ MEA/SiI/ ICCR)	Admitted (DASA/MEA/ SiI/ICCR)	Total Admitted	M	F
1	Architecture	78	75	12	3	78	24	54
2	Chemical Engineering	115	114	12	4	118	90	28
3	Civil Engineering	115	113	12	1	114	91	23
4	Computer Science Engineering	115	112	23	17	129	99	30
5	Electronics and Communication Engineering	115	113	23	14	127	98	29
6	Electrical and Electronics Engineering	115	110	17	5	115	87	28
7	Mechanical Engineering	115	110	22	9	119	96	23
8	Metallurgical and Materials Engineering	115	112	12	0	112	89	23
9	Mining Engineering	50	49	7	0	49	39	10
	Total	**933**	**908**	**140**	**53**	**961**	**713**	**248**

Includes additional seats admitted under Supernumerary allotted (Female) Seats, and seats admitted under DASA/ICCR/MEA over and above sanctioned intake.

M.Tech

S N	Program Name	Intake	Admitted	M	F
1	Environmental Engineering	20	16	9	7
2	Water Resources Engineering	20	8	5	3
3	Construction Technology & Management	20	19	18	1
4	Transportation Engineering	20	20	13	7
5	VLSI Design	25	24	17	7
6	Communication System Engineering	23	22	14	8
7	Computer Science Engineering	25	26	19	7

S N	Program Name	Intake	Admitted	M	F
8	Production & Industrial Engineering	23	10	10	0
9	Heat Power Engineering	23	5	4	1
10	CAD-CAM	23	10	10	0
11	Biomedical Engineering	14	8	2	6
12	Power & Energy System	25	25	18	7
13	Power Electronics & Drives	25	24	20	4
14	Materials Engineering	15	3	1	2
15	Structural Dynamics and Earthquake Engineering	25	24	20	4
16	Structural Engineering	25	25	21	4
17	Urban Planning	25	24	10	14
18	Excavation Engineering	25	11	9	2
19	Chemical Engineering	23	13	6	7
20	Process Metallurgy	15	0	0	0
21	Geotechnical Engineering	20	12	9	3
	Total	**459**	**329**	**235**	**94**

In a few branches, seats admitted under the Sponsored category / TEQIP are over and above intake.

M.Tech Online

S N	Program Name	Intake	Admitted	M	F
1	Electric Vehicle Technology	No fixed Intake	0	0	0
2	Computational Fluid-Thermal Sciences		0	0	0
3	Industrial Metallurgy		10	8	2
4	Applied AI		0	0	0
5	Applied AI and Communication		0	0	0
	Total		**10**	**8**	**2**

M.Sc

S N	Program Name	Intake	Admitted	M	F
1	M Sc Physics	25	21	10	11
2	M Sc Chemistry	25	23	9	14
3	M Sc Mathematics	25	23	16	7
	Total	**75**	**67**	**35**	**32**

Ph.D.

S N	Program Name	Intake	Admitted	M	F
1	Ph.D. (July-2025)	No fixed Intake	144	86	58
	Ph.D. (Jan-2026)		104	61	43

Institute Post Doc Fellowship

S N	Program Name	Intake	Admitted	M	F
1	IPDF	No fixed Intake	16	12	4

3.8 BREAK-UP OF SEATS

B.Arch / B.Tech Program

Category	Intake	Admitted
OBC	252	245
OP	378	366
EWS	93	92
SC	140	136
ST	70	69
Total	**933**	**908**

M.Tech Program

Category	Intake	Admitted
OBC	124	76
OP	186	163
EWS	46	16
SC	69	60
ST	34	14
Total	**459***	**329**

** Intake of M.Tech. program was reduced for the admission year by the admission committee.*

M.Sc Program

Category	Intake	Admitted
OBC	20	20
OP	31	28
EWS	8	6
SC	11	11
ST	5	2
Total	**75**	**67**

Admitted figures are based on allotted category.

3.9 STUDENT'S TOTAL STRENGTH

Program	No. of Students
B.Arch / B.Tech	3711
M.Tech	640
M.Tech (Online)	324

Program	No. of Students
M.Sc	128
Ph.D.	774
Post Doc	14
M.Tech (By Research)	0
Total	**5591**

Number of students registered till 27/03/2026.

3.10 SCHOLARSHIPS AND FUNDING AGENCY

The students of UG, PG and Ph.D. programs are given various scholarships / freeships as per the provisions of the respective schemes. The various scholarships available for UG students are the Post Matric Scholarship for SC, ST, OBC students, Scholarship for Minority students, New Central Sector Scholarship under the Top Class Education scheme for SC/ST students, New Central Sector Scholarship for University & College Students, and others. Students of the M.Tech program receive the GATE scholarship. Students of the Full Time Ph.D. program receive teaching assistantship as per GoI, MHRD norms.

Scholarships Awarded

Scholarship	Total Awards
Home state	103
Other state	25
National Talent Scholarship (NCERT)	3
Total	**131**

Stipend (for GATE-qualified PG / Ph.D. Students)

Category	Total
Ph.D. — Institute Grant	322
Ph.D. — DeITY / MeITY	7
Ph.D. — TEQIP	0
M.Tech	512

Category-wise Scholarship Schemes

Scheme	SC	ST	OBC	GEN	Total
Central Sector Scholarship for Top Education for SC Students	57	0	0	0	57
National Fellowship & Scholarship for Higher Education of ST Students	0	69	0	0	69
PM's Scholarship Scheme for Ministry of Railways	0	0	0	0	0
PM's Scholarship Scheme for Central Armed Police Forces and Assam Rifles	3	2	2	2	9
Central Sector Scheme of Scholarships for College and University Students	1	1	1	0	3

Scheme	SC	ST	OBC	GEN	Total
Post Matric Scholarship for Students with Disabilities	0	0	2	1	3
Scholarship for Top Class Education for Students with Disabilities	1	0	7	7	15
MERIT-CUM-MEANS Scholarship for Professional and Technical Courses (CS)	0	0	0	0	0
Post Matric Scholarship Scheme — Minorities (CS)	0	0	0	0	0
Umbrella Scheme for Education for ST Children — Post Matric Scholarship (Arunachal Pradesh)	0	2	0	0	2
National Scholarship for Post Graduate Studies	5	1	10	5	21
PM YASASVI Central Sector Scheme of Top Class Education for OBC, EBC and DNT Students	0	0	22	6	28
Financial Assistance for Education to the Wards of Beedi/Cine/IOMC/LSDM — Post Matric	0	0	1	0	1
Post Matric Scholarship Scheme for ST Students - Nagaland	0	1	0	0	1
Grand Total	**67**	**75**	**45**	**21**	**209**

Numbers are based on applications received and verified at Institute level; final verification at Ministry level is in process.

FEE REMISSION

For students belonging to the OPEN / OBC / EWS Category, whose annual parental income is below ₹1.00 lakh, full remission of tuition fee is provided. Students whose annual parental income is between ₹1.00 lakh and ₹5.00 lakh are provided tuition fee remission to the extent of two-thirds (2/3rd), in accordance with the directives issued by the Government of India (GoI), Ministry of Education (MoE).

During the Academic Year 2025–26, a total of 1,324 students have applied for and are being considered for fee remission. The above number is based on the applications received from eligible students. The process of verification and sanction of fee remission is currently under process.

3.11 CONCESSIONS FOR SC, ST AND PwD

Students admitted under the SC/ST/PwD categories are eligible for a full tuition fee waiver in accordance with the directives issued by the Government of India (GoI) and the Ministry of Human Resource Development (MHRD).

For the academic year 2025–26, a total of 1,130 students availed the full tuition fee waiver.

23rd CONVOCATION

4. 23rd CONVOCATION

4.1 GENERAL INFORMATION AND AWARDS

Students excelling in studies i.e., topper students (securing highest CGPA/marks) in each program are given the Academic Excellence Award/Prize/Medals in the Annual Convocation of the Institute. The Institute's 23rd Convocation of the year 2024-25 was held on 15th September 2025. The list of students who were given Awards/Medals/Prizes in the 23rd Convocation is given in Annexure A. The Institute felicitates students who excel in studies in the pre-final year/semester and the prizes were given on 26th January 2026 based on performance in the preceding examinations. A list of such students is given in Annexure B.

Annexure A: 23rd Convocation Student's List Who Were Given Awards/Medals/Prizes

M.Tech.

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No.	CGPA/ Marks
1	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Structural Dynamics & Earthquake Engg. Program	Raut Suraj Rajendra	30375	MT23SDE013	8.92
2	Institute Medal Academic Excellence Prize Dr. S.S. Kulkarni Prize	Highest CGPA in M.Tech. Structural Engg. Program	Jithendra Kumar A	30421	MT23STR013	8.83
3	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Chemical Engineering Program	Aashay Bhojraj Gaikwad Aashay Bhojraj Gaikwad	30796	MT23MCL003	8.87
4	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Construction Technology & Management Program	Abhilasha Nishikant Kumbalwar	30128	MT23CTM004	9.37
5	Institute Medal Academic Excellence Prize Shri Bhide Memorial Prize Purna Award – I	Highest CGPA in M.Tech. Environmental Engg. Program	Rakhi P K	30251	MT23ENV003	9.32

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No.	CGPA/ Marks
6	Purna Award – II	For securing 2nd Highest CGPA in M.Tech. Environmental Engg. Program	Sonawane Sakshi Shirish	30706	MT23ENV006	9.19
7	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Geotechnical Engg. Program	Mayuresh Nishikant Ghule	30343	MT23GTE004	9.45
8	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Transportation Engg. Program	Poonam S Dudhani	30082	MT23TRE004	9.36
9	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Water Resources Engg. Program	Todkar Surendra Dasharath	30056	MT23WRE001	9.46
10	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Computer Science Program	Kale Purvaja Nitin Shital	30125	MT23MCS005	9.80
11	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Power Electronics & Drives Program	Vrundesh Shirish Pawde	30810	MT23PED007	9.35
12	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Communication Engg Program	Garima Gattani	30573	MT23CMN004	9.29
13	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. VLSI Design Program	Shaik Thotti Mahammad Ali	30055	MT23MVD001	9.79
14	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. CAD-CAM Program	Kulkarni Venkatesh Rajendra	30585	MT23CDM008	9.38
15	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Heat Power Engg. Program	Abhijit P Parate	30791	MT23HPE003	8.09
16	Institute Medal Academic Excellence Prize	Highest CGPA in M.Tech. Engineering Applied to Medical Sciences	Jarulkar Ritwik Sameer	30799	MT23EMS002	6.78

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No.	CGPA/ Marks
17	Institute Medal	Highest CGPA in M.Tech. Industrial Engg. Program	Paras Ramchandra Maladkar	30135	MT23PIE003	9.49
	Academic Excellence Prize					
	Late Shri B.M. Gupta Prize					
18	Institute Medal	Highest CGPA in M.Tech. Materials Engg. Program	Mhaiske Akshay Anand	30819	MT23MTE001	7.52
	Academic Excellence Prize					
19	Institute Medal	Highest CGPA in M.Tech. Process Metallurgy Engg. Program	Vaibhav Raman Paigwar	30762	MT23PME001	9.13
	Academic Excellence Prize					
20	Institute Medal	Highest CGPA in M.Tech. Industrial Metallurgy Program	Sagar Bipinkumar Dodia	30900	MT23IMT007	9.77
	Academic Excellence Prize					
21	Institute Medal	Highest CGPA in M.Tech. Excavation Engg. Program	Khapekar Chaitanya Chandrashekhar	30243	MT23EXV002	9.69
	Academic Excellence Prize					
22	Institute Medal	Highest CGPA in M.Tech. Urban Planning Program	Akshata Sanjay Parbate	30160	MT23UPL010	9.24
	Academic Excellence Prize					
	Ar. Bharat Yamsanwar Award					
23	Institute Medal	Highest CGPA in M.Tech. Electric Vehicle Technology	Lipika Dashora	30887	MT23EVT027	9.32
	Academic Excellence Prize					

M.Sc.

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No	CGPA/ Marks
1	Institute Medal	Highest CGPA in Chemistry Program	Riya Upadhyay	30715	MS23CHM020	9.29
	Academic Excellence Prize					
2	Institute Medal	Highest CGPA in Mathematics Program	Nikita Solanki	30098	MS23MTH004	9.08
	Academic Excellence Prize					
3	Institute Medal	Highest CGPA in Physics Program	Ankan Bhattacharyya	30704	MS23PHY021	9.62
	Academic Excellence Prize					

B.Tech. / B. Arch

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No	CGPA/ Marks
1	Institute Medal	Highest CGPA in B.Tech. Chemical Engg.	Kokare Nisarg Ravindra	27497	BT21CME033	9.04
	Academic Excellence Prize					
2	Late Dr. S. G Ghangrekar Medal	Highest CGPA amongst Girl Candidates amongst all disciplines of B.Tech. program	Pajai Sneha Raosaheb	27277	BT21CIV018	9.46
	Institute Medal	Highest CGPA in B.Tech. Civil Engg.				
	Academic Excellence Prize					
	Watwe Education Trust Prize					
	Late Shri Vishnu Diwakar Alias Bhausaheb Gijre Prize					
	P.J. Sahastrabudhe Memorial Prize					
	Late Shri C.T. Gharpure Prize					
	Late Prof. M.S. Joshi Medal					
	Late Amol Krishnarao Kawadakar Medal					
	Late Shri Sadik Vali Medal					
	Mrs. Mandakini Basole Award	Girl student with highest CGPA in Civil Engg.				9.46
	Dr. S.S. Amin Prize	For scoring highest marks in the subject Advanced Structural Analysis (AML-461) of B.Tech. Civil Engg. Program.				91 (Marks)
3	Late Avinash D. Ekbote Medal	2nd Topper in B.Tech.Civil Engg (based on Highest CGPA)	Kolaparthi Vignesh	27342	BT21CIV025	9.14

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No	CGPA/ Marks
4	Late Avinash D. Ekbote Medal	3rd Topper in B.Tech.Civil Engg (based on Highest CGPA)	Matlaparthi Kusumasai	27836	BT21CIV086	8.89
5	Late Shri P.R.Bhave Prize	Highest Marks in Water Distribution Systems (CEL414)	Pushpanjali Yadav	28688	BT22CIV016	88 (Marks)
6	Late Ms. Pratibha Bujade Medal (SC/ST)	Highest CGPA amongst Girls from SC/ST category in B.Tech. Civil Engg. Programme (If not available in these criteria, then SC/ST category girl candidate from all over branches)	Janavi Rangari	27627	BT21CIV057	8.06
7	In Memory of Shri Vishramji Jamdar Prize	For 2nd highest CGPA amongst all Discipline of B. Tech. programme	Mohammad Shoaib Ansari	27346	BT21CSE063	9.58
	Institute Medal	Highest CGPA in B.Tech. Computer Science & Engg.				
	Academic Excellence Prize					
	Late Shri Parag Tijare First Prize					
8	Late Shri Parag Tijare Second Prize	2nd Highest CGPA in B.Tech. Computer Science & Engg.	Devansh Negi	27093	BT21CSE012	9.49
9	Institute Medal	Highest CGPA in B.Tech. Electrical & Electronics Engg	Ayush Gupta	27753	BT21EEE064	9.28
	Academic Excellence Prize					
	Late Shri L. J. Sane Prize					
	Watwe Education Trust Prize					
10	In memory of Ms. Madhur Dahake Medal	Highest CGPA amongst Girl Candidates in B.Tech Electronics & Communication Engg.	Shreya Gupta	27569	BT21ECE061	8.99

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No	CGPA/ Marks
11	In Memory of Mr. Anil Dharashivkar Prize	3rd Topper in B.Tech. Mechanical Engg	Ravi Agrawal	27579	BT21MEC060	9.14
	Dr. Mulkraj Madan Gold Medal	Topper of 7th+8th Semesters taken together (i.e. highest Yearly Grade Point Average YGPA of 7th & 8th Semesters taken together) in B.Tech. Mechanical Engg.				9.92 (YGPA)
12	Institute Medal	Highest CGPA in B.Tech. Mechanical Engg	Ankit Kumar Soni	27593	BT21MEC069	9.21
	Academic Excellence Prize					
	Watwe Education Trust Prize					
	Late Shri Hemant Karkare Prize					
	Late Smt. Shalini Pangarkar Prize					
	Late Dr. V.N. Joshi Prize					
	In Memory of Mr. Anil Dharashivkar Prize					
	Late Shri J.M. Gawande Prize	Highest CGPA amongst Candidates from OBC category in B.Tech. Mechanical Engg.				
13	In Memory of Mr. Anil Dharashivkar Prize	2nd Topper in B.Tech. Mechanical Engg	Lonkar Mayank Sanjay	27536	BT21MEC046	9.17
14	Institute Medal	Highest CGPA in B.Tech. Met.& Materials Engg.	Mishra Abhishek Rajendra	27246	BT21MME008	9.02
	Academic Excellence Prize					
	Late Dr. M.K. Joshi Prize					
15	Mr. Nilesh Mahakalkar Memorial Rising Star Award	2nd topper of final year B. Tech. (Metallurgical and Materials Engg.) based on overall CGPA	Shruti Jain	27252	BT21MME011	8.52

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No	CGPA/ Marks
	In Memory of Shri Vishramji Jamdar Prize	2nd Highest CGPA in B. Tech. (Metallurgical and Materials Engg.)				
16	Institute Medal	Highest CGPA in B.Tech. Mining Engg.	Mohammad Zaid	27893	BT21MIN035	9.01
	Academic Excellence Prize					
	Shri Prashant Palamkar Memorial Prize					
	Late Shri A. H. Reddy Prize					
	Shri Deepak Chakraborty Memorial Award	Topper of B.Tech. (Mining) Highest CGPA after Completing 8th Semester				
17	Shri Deepak Chakraborty Memorial Award	2nd Topper of B.Tech. (Mining) 2nd Highest CGPA after Completing 8th Semester	Cheppali Chan Shareef	27392	BT21MIN010	8.71
18	Dr Suresh C. Singhal Medal	Highest Score in course MNL470 Mine Planning of B.Tech. Mining Engg	Mohit Raj Singh	27791	BT21MIN032	79 (MARKS)
	Shri Deepak Chakraborty Memorial Award	3rd Topper of B.Tech. (Mining) 3rd Highest CGPA after Completing 8th Semester				8.69
19	Institute Medal	Highest CGPA in B. Arch.	Minza Shahid	26063	BA20ARC063	9.54
	Academic Excellence Prize					
	Prof. S. D. Adane Medal					
	Late Dr. V. M. Pangarkar Prize					
	Late Arch Pradip Vishanji Thacker Medal					
20	Poornima Prize	Highest SPI (SGPA) by girl	Navya Johnson	26047	BA20ARC062	10 (SGPA)

Sr. No.	Award	Criterion	Name	ID NO	Enrolment No	CGPA/ Marks
		student in Final year B. Arch (Part II) Exam				
21	Late Arch Pradip Vishanji Thacker Medal	Highest CGPA in B. Arch.(2nd Topper)	Sreelakshmi Rajeev	25660	BA20ARC018	9.50
22	Sir Visvesvaraya Medal	Highest CGPA amongst all disciplines of B.Tech. program	Shenoy Siddhesh Vinay	27469	BT21ECE118	9.68
	Late Shri N.G. Joshi Prize					
	Late Dr. A.G. Paithankar Medal					
	Late Mahamahopadhyay Padmavibhushan Dr. V.V. Mirashi Medal					
	Academic Excellence Prize	Highest CGPA in B.Tech Electronics & Comm. Engg.				
	Akhilesh Gedam Memorial Prize					

Annexure B: Academic Excellence Awards Given to Students on the 26th January 2026 Institute Day Function

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
1.	Academic Excellence Prize	For exhibiting the best performance in the 1st year (1st and 2nd Semesters taken together) of B. Tech. Program.	31855	Kartik Agrawal	BT24CSE123	9.58
2.	Late Shri V. Narsimha Raidu Prize	Highest Marks in Chemistry (CHL102 / CHL103) + (CHP102 / CHP 103) at 1st and 2nd semester of B. Tech. Program.	32093	Aryan Gupta	BT24EEE114	180 (85+95)
3.	Prof Vasant and Smt. Sushila Mokashi Prize	Highest Marks in Engineering Mechanics (AML152 / AML 153) + (AMP152 / AMP 153) at 1st Year of B. Tech. Program.	31839	Bakkareddygari Sharath Chandra Reddy	BT24ECE126	193 (98+95)
4.	Smt. Sharayu Ketkar	Highest YGPA in 1st Year and No Backlog(s) in B. Tech Electronics and	31661	Tipare Rugved Satish	BT24ECE011	9.53

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
	Memorial Award	Communications Engineering Program				
5.	Dr A.G. Deshpande Prize	Highest Marks in Mathematics at 1st and 2ndsemester of B. Tech. Program (MAL101+ MAL102)				185 (91+94)
6.	Dr. S. G. Ghangrekar Prize	Second Highest Marks in Mathematics at 1st and 2nd semester of B. Tech. Program. (MAL101+ MAL102)	32076	Waghmare Jayesh Sanjay	BT24CSE124	180(90+90)
7.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Chemical Engg. Program.	29920	Chaudhari Pushkar Anant	BT23CME039	9.43
8.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Civil Engg. Program.	29687	Tejal Uday Bobde	BT23CIV007	9.95
9.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Computer Science Engg. Program.	29591	Shaan Shetal Vora	BT23CSE001	9.89
10.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Electrical & Electronics Engg. Program.	30002	Asmi Parate	BT23EEE050	9.6
11.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Electronics & Communication Engg. Program.	29800	Mundkar Kartik Devidas	BT23ECE034	9.74
12.	Smt. Sharayu Ketkar Memorial Award	Highest YGPA in 2nd Year and No Backlog(s) in B. Tech Electronics and Communications Engineering Program				

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
13.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Mechanical Engg. Program.	30459	Kohinoor Banerjee	BT23MEC081	9.59
14.	Academic Excellence Prize	For exhibiting the best performance in the 2ndyear (3rd and 4th Semesters taken together) of B. Tech. Metallurgical and Materials Engg. Program.	30453	Anshika Shah	BT23MME084	9.7
15.	Late Dr. M.S. Jakkiwar Prize	For exhibiting the best performance in the 2ndyear (3rd and 4th Semesters taken together) of B. Tech. Metallurgical and Materials Engg. Program.				
16.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B. Tech. Mining Engg. Program.	30423	Sanjit Sunil Kondekar	BT23MIN032	9.83
17.	Shri H.V. Bedekar Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Program all branches.	28545	Pranav Prashant Jaronde	BT22MEC006	9.93
18.	Late Raobahadur Sardesai Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Program all branches.				
19.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Mechanical Engg, Program.				
20.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Mechanical Engg, Program.				
21.	Late Arbind Biswas Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken				

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
		together) of B. Tech. Mechanical Engg, Program.				
22.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B.Tech Chemical Engg. Program.	28747	Rane Rucha Nitin	BT22CME025	9.2272(YGPA) 1487/1900 = 78.263%
23.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B.Tech Chemical Engg. Program.				
24.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Civil Engg. Program.	29381	Loharkar Namit Sunil	BT22CIV101	9.66
25.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Civil Engg. Program.				
26.	Dr. M. M. Basole Prize.	For scoring highest Marks in the subject Structural Analysis (AML-361 & AMP 361) of B.Tech. Civil Engg. Program.				176(93+83)
27.	Late Dr. M.M. Inamdar Prize	For scoring highest Marks in the subject Concrete Engineering (CEL313 & CEP313) of B. Tech. Civil Engg. Program.	28688	Pushpanjali Yadav	BT22CIV016	167(81+86)
28.	Late Shri P.R.Bhave Prize	Highest Marks in Water Distribution Systems (CEL414)				88
29.	Dr. P.K. Godbole Prize	For scoring highest Marks in the subject Design of RCC Structures (CEL-305) of B.Tech. Civil Engg. Program.	29104	Sathe Sushant Sudhakar	BT22CIV062	93
30.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech.	28681	Koparde Vaidehi Jitendra	BT22CSE035	9.79

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
		Computer Science Engg. Program.				
31.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Computer Science Engg. Program.				
32.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Electrical & Electronics Engg. Program.	28968	Meshram Bhuvan Madhav	BT22EEE056	9.09
33.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Electrical & Electronics Engg. Program.				
34.	Shri S.P. Damle Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Electrical & Electronics Engg. Program.				
35.	Academic Excellence Prize	For exhibiting the best performance in the 3rdyear (5th and 6th Semesters taken together) of B. Tech. Electronics & Communication Engg. Program.	28578	Atharva Vivek Joshi	BT22ECE011	9.75
36.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rdyear (5th and 6th Semesters taken together) of B. Tech. Electronics & Communication Engg. Program.				
37.	Smt. Sharayu Ketkar Memorial Award	Highest YGPA in 3rd Year and No Backlog(s) in B. Tech Electronics and Communications Engineering Program				

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
38.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Metallurgical and Materials Engg. Program.	28858	Rishikesh Amolrao Deshmukh	BT22MME023	9.88
39.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Metallurgical and Materials Engg. Program.				
40.	Late Dr. M.K. Joshi Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Metallurgical and Materials Engg. Program.				
41.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Mining Engg. Program.	29411	Smriti Raj	BT22MIN044	9.8
42.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B. Tech. Mining Engg, Program.				
43.	Shri Deepak Chakraborty Memorial Award	Cash Prize to Topper of B.Tech. (Mining) Highest CGPA after completing 6th semester				8.8582(CGPA)
44.	Shri Deepak Chakraborty Memorial Award	Cash Prize to Topper of B.Tech. (Mining) 2nd Highest CGPA after completing 6th semester	29175	Ayush Kumar	BT22MIN029	8.5597(CGPA)
45.	Academic Excellence Prize	For exhibiting the best performance in the 1st year (1st and 2nd Semesters taken together) of B. Arch. Program.	31691	Ananya Singh	BA24ARC003	9.85
46.	Academic Excellence Prize	For exhibiting the best performance in the 2nd year (3rd and 4th Semesters taken together) of B.Arch. Program.	30340	Tanushree Soumitra Das	BA23ARC054	9.87

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
47.	Late Shri Narendra Jaiswal Prize	For scoring highest Marks in the subject History of Architecture-III (ARL-251) of 3rdsemester B.Arch. Program.	30629	Tanusri S	BA23ARC068	88
48.	Academic Excellence Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B.Arch. Program.	28752	Swikrita Nayak	BA22ARC032	9.92
49.	Dr. V.M. Dokras Felicitation Committee Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B.Arch. Program.				
50.	Shri Sheodanmal Prize	For exhibiting the best performance in the 3rd year (5th and 6th Semesters taken together) of B.Arch. Program.				
51.	Academic Excellence Prize	For exhibiting the best performance in the 4th year (7th and 8th Semesters taken together) of B. Arch. Program.	27095	Kanak Gagan Holani	BA21ARC004	9.77
52.	Architecture Design Award in the memory of Late Prof. M.W. Indapawar	For scoring highest Marks in the subject of Architectural Design VI and Architectural Design VII (ARP-481 & ARP-482 respectively) B.Arch. Program.	27122	Choudhary Tanaya Samir	BA21ARC006	156(79+77)
53.	Ar. Bharat S. Yamsanwar Prize	For scoring highest Marks in the subject of Architectural Design VII in B.Arch. Program. (ARP482)				79
54.	Dr. M.M. Basole Prize instituted by Mr. M.A. Katarmal	For exhibiting the best performance in the Pre final year (1st and 2nd Semesters taken together) of M. Tech. Structural Engg. Program.	31452	Mundhe Kshitij Ramdas	MT24STR012	8.68
55.	Dr. P.N. Godbole Prize	For scoring highest marks in the subject Finite Element Analysis (AML-571) of M.Tech. Program in Applied Mechanics	31442	Darak Samruddhi Omprakash	MT24SDE003	84

Sr. No	Award Title	Criteria	ID NO	Name	Enrollment No.	YGPA/ Marks (Th+Pr)
56.	Late Prof. P R Bhave	For scoring highest marks in the subject Environmental Engineering Systems Optimization (CEL-511) of M. Tech. Environmental Engg. Program.	31444	Abhishek Singh Kushwah	MT24ENV006	85

List of Students Recommended for OPJEMS Medals and Certificates 2024–25

Sr. No.	Award	Name	ID No.	Enrolment No.	Department
1	OPJEMS Medals	Mrudula Manoj Patil	32486	BT24MEC107	MECHANICAL
2	OPJEMS Medals	Syed Mukhtadir	29297	BT22CIV092	CIVIL

4.2 Ph.D. AWARDED ON 23rd CONVOCATION

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
Applied Mechanics				
1	Structural Reliability and Durability Assessment of RC Bridges in Indian Coastal Regions	Akunuri Siva Venkata Naga Raju *(Stud. Id. No.: 23701, En. No.: DT19AMC004)*	Dr. Ratnesh Kumar	—
2	Seismic Hazard Analysis for Maharashtra State, India	Sagar Harishchandra Dhole *(Stud. Id. No.: 26512, En. No.: DT20AMC004)*	Dr. Sachin Bakre	—
3	A Comprehensive Study on Grooved Bamboo Reinforcement to concrete	Mohammad Sadique Ameen *(Stud. Id. No.: 26513, En. No.: DT20AMC005)*	Dr. Debarati Datta	—
Architecture & Planning				
4	Sustainable Urban Drainage Systems: A Tool for Urban Flood Alleviation in Nagpur City	Namrata Gaurkhede *(Stud. Id. No.: 23337, En. No.: DA18ARC062)*	Dr. Adane V S	—
5	Development of a Framework for Comparative Evaluation of Mass Rapid Transit System Technologies	Nitin Ashok Lambat *(Stud. Id. No.: 17874, En. No.: DA14ARC001)*	Dr. Kapse V S Dr. C.S. Sabnani	—
6	Assessment, Modelling and Prediction of Urban Sprawl Using Geomatics: A Case of Lucknow, India.	Gaurav Kumar Mishra *(Stud. Id. No.: 26522, En. No.: DA20ARC003)*	Dr. Amit M Deshmukh	—

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
		Chemical Engineering		
7	Sustainability Assessment of Small-Scale Dairy Farm	Darwai Vivek Radheshyam *(Stud. Id. No.: 23275 En. No. DT18CME068)*	Dr. S.A. Mandavgane	—
8	Study on Fly Ash Cenosphere: Separation and Treatment for Specific Applications.	Shraddha Suresh Wadatkar *(Stud. Id. No.: 23289, En. No.: DT18CME063)*	Dr. Shende D Z Wasekar K L	—
9	Mahua Flower Valorization through Green Synthesis of MgO Nanoparticles and their Applications.	Kurhade Pranali Ishwar *(Stud. Id. No.: 27992, En. No.: DT21CME002)*	Dr. Shyam M Kodape	—
10	Synthesis, Characterization and Application of Modified ZnO Nanomaterials for Enhanced Dye Degradation.	Dipak Udhav Giram *(Stud. Id. No.: 23726, En. No,: DT19CME013)*	Dr. Arijit Das	—
11	Studies on Extraction of Biological Components from Marigold Petals using ATPS	Neha Maheshwari *(Stud. Id. No.: 23347, En. No.: DT18CME067)*	Dr. Ashwin Kannan	—
12	A Comprehensive Study on the Synthesis, Characterization and Applications of Carbon Nanotubes, Derived from Polypropylene Waste Using Various Catalysts.	Shubham Prakash Chitriv *(Stud. Id. No.: 26593, En. No.: DT20CME004)*	Dr. Vijaykumar R. P.	—
13	Upcycling of Post-Harvest Residue using Indigenous Fibrolytic Enzymes	Divyajyoti Biswal *(Stud. Id. No.: 26504, En. No.: DT20CME001)*	Dr. S. A. Mandavgane	Dr. Anupama Kumar
		Chemistry		
14	Waste to Wealth: Circular Bioeconomy Strategies for Valorization of Pomegranate and Apple Peels	Shivali Singh Gaharwar *(Stud. Id. No.: 26498, En. No.: DS20CHE013)*	Dr. Anupama Kumar	—
15	Unveiling the Molecular Interactions of Ionic Liquids in Aqueous Solutions through Volumetric and Compressibility Approach	Anuja Jain *(Stud. Id. No.: 23660, En. No.: DS19CHE007)*	Dr. Sangesh Zodape	—
16	Design and Development of Electrochemical Sensors for Some Medicinal Compounds	Prashu Jain *(Stud. ld. No.: 23659, En. No.: DS19CHE008)*	Dr. R V Motghare	—
17	Design and Development of Nanostructured Materials for Energy and Environmental Applications	Adarsh Kumar Mourya *(Stud. ld. No.: 26535, En. No.: DS2OCHEOO2)*	Dr. Wankhade Atul V.	—
18	Deciphering the Spin-Entangled Down-Converted Delayed Fluorescence in Pure Orqanic Emitters	Piyush Singh *(Stud. ld. No.: 23633, En. No.: DS19CHE004)*	Dr. Sujit Kumar Ghosh	—

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
19	Study of the Synergistic Effects of Hydrogen Bond Donor (HBD) Catalyzed Domino Reactions: A Novel Pathway for the Synthesis of Nitrile-Rich Functionalized Compounds	Sibasish Manna *(Stud. Id. No.: 23661, En. No.: DS19CHE003)*	Dr. Sandipan Halder	—
Civil Engineering				
20	Evaluation of Vehicle-Vehicle Interactions using Surrogate Safety Measures at Unsignalized Intersections under Mixed Traffic Conditions	Priyanka Diwakar *(Stud. Id. No.: 23649, En. No.: DT19CIV028)*	Dr. V. S. Landge	Dr. Udit Jain
21	Secondary Sector Refuses in Developing Eco Epo-Seal, An Ancillary Construction Material	Chikkam Ramakrishna Balaji *(Stud. Id. No. 23655, En. No.: DT19CIV020)*	Dr. Mangesh Madurwar	—
22	Studies on Application of Bio-cementation for Performance Improvement of Cementitious Materials	Rishabh Deepak Junwale *(Stud. Id. No.: 28009, En. No.: DT21CIV019)*	Dr. Latkar M V	—
23	Design and Development of Self-Compacting Alkali-Activated Concrete for Modular Construction	Bhgyashri Anil Lanjewar *(Stud. Id. No.: 28035, En. No.: DT21CIV012)*	Dr. R. V. Ralegaonkar	DR. Vaidahi Dakwale
24	Pullout Behavior of Horizontal and Inclined Strip Plate Anchors Embedded in Layered/Slopping Dry Sand-bed Subjected to Normal and Oblique Loading	Rakesh Duryodhan Shambharkar *(Stud. Id. No.: 26568, En. No.: DT20CIV017)*	Dr. Srinivasan V.	—
25	Performance Evaluation of Red Mud and GGBS in Stabilizing Expansive Soil for Subgrade Applications: A Study on Synergistic Effects with and without Alkali Activation	Kandalai Srikanth *(Stud. Id. No.: 26561, En. No.: DT20CIV005)*	Dr. Amjam Raghunath Patel	—
26	Multiscale Investigation Retro-analysis and Performance Evaluation of Mine Overburden Dump with different Retention Strategies	Rahul Punjabrao Shende *(Stud. Id. No.: 26538, En. No.: DT20CIV001)*	Dr. Srinivasan V.	—
27	Testing and Evaluation of Natural and Synthetic Reinforcement in Subbase/Base Layers using Mine Overburden Materials: A Sustainable Approach	Jagdish Gouda *(Stud. Id. No.:26556, En. No.: DT20CIV003)*	Dr. D. Sita Rami Reddy	Dr. Srinivasan v.
Computer Science and Engineering				
28	Machine Learning Based Framework for Classification and Regionalization of Local Climate	Mrunali Gajanan Vaidya *(Stud. Id. No.: 23287, En. No.: DT18CSE083)*	Dr. R. B. Keskar	—

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
	Zones in Heterogeneous Cities with Application to Land Surface Temperature Prediction			
29	Multimodel Approach to Depression Detection Using Machine Learning	Thati Ravi Prasad *(Stud. Id. No. 23712, En. No. DT19CSE035)*	Dr. Praveen Kumar	—
30	Quantum Cryptographic Protocols for Secure Computation	Justin Joseph *(Stud. Id. No.: 26621, En. No.: DT20CSE006)*	Dr. Syed Taqi Ali	—
31	Protein Secondary Structure Prediction using Deep Learning	Vrushali Krushnarao Bongirwar *(Stud. Id. No.: 23657, En. No.: DT19CSE040)*	DR. A. S. Mokhade	—
32	Supporting Uncertain Predicates and Semantic Query Reformulation for Enhanced Information Retrieval	Jumde Amol Sureshrao *(Stud. Id. No.: 17983, En. No.: DT15CSE018)*	Dr. R. B. Keskar	—
33	Advancing Automated Solutions for Geometry Word Problems: From Shape Detection to Problem Solving	Archana Narayandas Boob *(Stud. Id. No.:26580, En. No.: DT20CSE003)*	Dr. Mansi Radke	—
Centre for VLSI and Nanotechnology				
34	Design and Analysis of Light Trapping in Perovskite Solar Cells with Photonic Nanostructures	B Kranti Kumar *(Stud. Id. No.: 23717, En. No.: DT19CVN042)*	Dr. Nikhil D Gupta	—
35	Electronic Nose System: Focus on Gas Quantification & Drift Correction Algorithms using Machine Learning Techniques.	Gawande Tushar Prakash *(Stud. Id. No.: 22047, En. No.: DT18CVN051)*	Dr. Deshmukh R B Dr. Sharvari C Deshmukh	—
36	Design and fabrication of Paper based Screen-Printed Soil Macronutrient Sensors for Agricultural Applications	Pranjale Gopal Shridharrao *(Stud. Id. No.: 26630, En. No.: DT21MVD001)*	Dr. Ganesh Patil	—
Electrical Engineering				
37	Optimal Scheduling Frameworks in Active Distribution Networks	Bhuvanagiri Ramesh *(Stud. Id. No.: 23331, En. No.: DT18EEE088)*	Dr. M. K. Khedkar	—
38	Detection of Broken Rotor Bar Failures in Squirrel Cage Induction Motors using Advanced Signal Processing and AI Techniques	Sudip Halder *(Stud. Id. No.: 23690, En. No.: DT19EEE060)*	Dr. Sunil S. Bhat	—
39	Design and Performance Evaluation of Multi-Phase Multi-Pole Induction Motor Drive for Electric Vehicles	Sheetal Vishal Umredkar *(Stud. Id. No.: 23321, En. No.: DT18EEE093)*	Dr. Borghate V B	Dr. Ritesh Kumar Keshri
40	Strategies for Robust Pilot Protective Relaying during Communication Contingencies	Sudarshan Rajesh Khond *(Stud. Id. No.: 26576, En. No.: DT20EEE006)*	Dr. Kale V S Dr. Ballal M S	—

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
41	Optimal Energy Management Frameworks, Strategies and Approaches for Grid Connected Microgrid	Bhattar Chandrakant Laxman *(Stud. Id. No.: 23706, En. No.: DT19EEE069)*	Dr. Madhuri Chaudhari	—
42	Piece-wise Droop Control Strategies for PV-fed DC Microgrid-Based EV Charging Station	Mallareddy Mounica *(Stud. Id. No.: 23638, En. No.: DT19EEE057)*	Dr. Bhooshan Rajpathak	—
43	Fault Analysis Diagnosis of BLDC Motor Drive for Industrial Application	Mrudiwani Verma *(Stud. Id. No.:13668, En. No.: DT19EEE063)*	Dr. Arghya Mitra	DR. S. S. Bhat
Electronics and Communication Engineering				
44	Sum Rate Optimization in RIS-Assisted Cognitive Backscatter Networks with NOMA	Raj Kumar Thenua *(Stud. Id. No.: 26511, En. No.: DT20ECE005)*	Dr. A. S. Gandhi	—
45	Investigations on Development of Frequency Selective Surfaces for enhanced Multiband, RCS Reduction in defense system	Solunke Yogesh Shriram *(Stud. Id. No.: 26527, En. No.: DT20ECE003)*	Dr. Kothari Ashwin	—
46	Quantum-Secured Global Networks: Satellite-to-Ground Quantum Key Distribution, Protocol Analysis and 5G Integration	Waghmare Chetan Vitthaalrao *(Stud. Id. No.: 23677, En. No.: DT19ECE045)*	Dr. Ashwin Kothari	—
Mechanical Engineering				
47	Ballistic Performance of Aramid Composite Structures: Experimental and Numerical Investigation	Rathod Saurabh Ravidas *(Stud. Id. No.: 23665, En. No.: DT19MEC076)*	Dr. Gaurav Tiwari	—
48	Failure Analysis of Hydraulic Seal Used in Hydraulic Systems	Mahankar Prasanna Sudhirchandra *(Stud. ld. No.: 23229, En. No.: DT18MEC112)*	Dr. Dhoble A S	—
49	Optimization of S-Curve Motion Profile to Minimize Residual Vibration in Flexible Link	Tatte Rupesh Narayanrao *(Stud. ld. No.: 22045, En. No.: DT18MEC036)*	Dr. Hemant P Jawale Dr. H T Thorat	—
50	Performance Evaluation of Single pass Multilayer walls of Austenite Stainless Steel with TiC-Nanofillers using Cold Metal Transfer Wire Arc Additive Manufacturing	Anand Kumar K *(Stud. ld. No.: 23326, En. No.: DT18MEC107)*	Dr. Nitin Kumar Lautre	—
51	A Vision-lntegrated Intelligent Framework for 3D Spatial Robotic Metal lnert Gas Welding	Sonwane Satish Ghansham *(Stud. ld. No.: 26509, En. No.: DT20MECO12)*	Dr. Shital Sudhakar Chiddarwar	—
52	Evaluation of Fracture Behavior of Functionally Graded Material Using Computational Methods	Ganguwar Sumit *(Stud. Id. No.: 23724, En. No.: DT19MEC083)*	Dr. Nistane V M	—

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
53	Design and Development for Novel Anastomosis Device for Arteriovenous Device for Arteriovenous Fistula	Raut Abhijeet Arvind *(Stud. Id. No.: 26628, En. No.: DT21MEC001)*	Dr. P. M. Padole	Dr. Rashmi Uddanwadiaker
54	Experimental and Numerical Investigation of Ballistic Response of Ceramic- Based Composites	Andraskar Nikhil Diwakar *(Stud. Id. No.: 26599, En. No.: DT20MEC014)*	Dr. Gourav Twiari	Dr. M. D. Goel
55	Investigation of Machining Characteristics of AZ91 Mg Alloy and AZ91 Mg/B4C Metal Matrix Composites	Cheepurupalli Vasu *(Stud. Id. No.: 23332, En. No.: DT18MEC110)*	Dr. Atul Andhare	Dr. Ravikumar Dumpala
56	An Investigation on Tribological and Corrosion Characteristics of Ball Burnished and Duplex Processed ZE41 Magnesium Alloy	Subrat Kumar Baral *(Stud. Id. No.: 26550, En. No.: DT20MEC004)*	Dr. Ravikumar Dumpala	Dr. Manjusha Thawre
57	Experimental and Numerical Studies on the Effect of Various Internal and External Thermal Insulation Layers on Performance of Refrigerated Container	Umate Tushar Bhojraj *(Stud. Id. No.: 26518, En. No.: DT20MEC003)*	Dr. Pravin Sawarkar	—
58	Effect of Layup, Boundary Conditions and Delamination Geometry on Model Parameters using FEA	Talekar Nitesh Dashrath *(Stud. Id. No.:20717, En. No.: DT17MEC020)*	Dr. M. S. Kotambkar	—
59	Effect of Lighting Induced Current Thermal Shock and Shockwave Overpressure on CFRP Structure of Aircraft	Akshay Pralashrao Sontakkey *(Stud. Id. No.:23723, En. No.: DT19MEC086)*	Dr. M. S. Kotambkar	—
Metallurgical and Materials Engineering				
60	Thermodynamic and Experimental Investigation of Biocompatible Metallic Glasses and Alloys	Juhi Rani Verma *(Stud. Id. No.: 26558, En. No.: DT20MME006)*	Dr. Jatin Bhatt	—
61	Investigations on Actuation behavior of Shape Memory Ally/Polyimide Thin Film Structures	Narayane Dhiraj Chindhuji *(Stud. Id. No.: 23702, En. No.: DT19MME092)*	Dr. Taiwade R. V.	—
Mining Engineering				
62	Study of Tube based Sacrificial Systems for Blast Mitigation in Tunnels	Nishant Singh Choudhary *(Stud. Id. No.: 26557, En. No.: DT20MIN003)*	Dr. Sandeep Panchal	DR. M. D. Goel
63	An Investigation into Effect of Blasting on the Stability of Bench Slopes in Opencast Coal Mines	CH. Venkat Ramana *(Stud. Id. No.: 19273, En. No.: DT15MIN105)*	Dr. Thote N R	—
64	Development and Utilization of Polycarboxylate-Based Fly Ash Sand	Abhishek Dattatray Khupsare	Dr. A. K. Agrawal	Dr. Swapnil Wanjari

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
	for Partial Replacement of Natural River Sand in Concrete Construction	*(Stud. Id. No.: 26520, En. No.: DT20MIN004)*		
Humanities and Social Sciences				
65	Fiscal Policy Rules, Public Debt, Economic Growth-Environmental Nexus: Evidence from India	Arjun *(Stud. Id. No.: 26510, En. No.: DS20HUM002)*	Dr. B. R. Mishra	—
Mathematics				
66	Performance analysis of infinity-buffer bulk-service vacation queues with/without server breakdown, N-policy and set up time	Prasenjit Karan *(Stud. Id. No.: 26608 En. No.: DS20MTH005)*	Dr. Sourav Pradhan	—
67	Existence Results Via Certain Classes of Condensing Operators in Relevance to the Measure of Noncompactness with Applications	Gurpreet Kaur Khokhar *(Stud. Id. No.: 23708, En. No.: DS19MTH013)*	Dr. Deepesh Kumar Patel	—
68	Iterative Regularization Techniques for Nonlinear ill-posed Operator Equations with and Without Hilbert Scales.	Ankush Kumar *(Stud. Id. No.: 23629 En. No.: DS19MTH014)*	Dr. Pallavi Mahale	—
69	On the Existence of Solutions for a Class of Hilfer Fractional Differential Equations through Fixed Point Theory	Bhupeshwar *(Stud. Id. No.: 26615, En. No.: DS20MTH003)*	Dr. Deepsh Kumar Patel	—
Physics				
70	Theoretical and Computational Investigations of Spin Models: From Matrix Product Operators to Phase Transitions and Network Topology Effects	Solanki Payal Dineshbhai *(Stud. ld. No.:23274, En. No.: DS18PHY019)*	Dr. M S Ramkarthik	—

M. Tech. (By Research) - 23rd Convocation 2025

Sr. No.	Thesis Title	Name of the Student	Supervisor	Co-Supervisor
1	Screening Technique from exhaled Breath using E- nose Technology	Krutika Netaji Bambal *(Stud. Id. No.: 25027, En. No. RT19MVD001)*	Dr. Deshmukh R B	Dr. Sharvari Deshmukh

4.3 DEGREE STATISTICS: PROGRAM-WISE STUDENTS AWARDED DEGREE IN 23rd CONVOCATION 2025

Sr. No.	Program	M	F	T
Degree of Bachelor of Technology				
1	Chemical Engineering	77	16	93
2	Civil Engineering	84	21	105
3	Computer Science Engineering	85	29	114
4	Electronics and Communication Engineering	92	26	118
5	Electrical and Electronics Engineering	85	28	113
6	Mechanical Engineering	78	21	99
7	Metallurgical and Materials Engineering	70	19	89
8	Mining Engineering	28	4	32
	Total	**599**	**164**	**763**
Degree of Bachelor of Architecture				
1	Architecture	30	29	59
Degree of Master of Technology				
1	Structural Engineering	19	3	22
2	Structural Dynamics and Earthquake Engineering	18	3	21
3	Environmental Engineering	3	10	13
4	Water Resources Engineering	7	5	12
5	Construction Technology & Management	15	4	19
6	Transportation Engineering	9	7	16
7	Computer Science Engineering	18	3	21
8	Integrated Power System	2	3	5
9	Power Electronics & Drives	7	1	8
10	Communication System Engineering	4	3	7
11	VLSI Design	14	4	18
12	Production & Industrial Engg.	4	1	5
13	Heat Power Engineering	2	0	2
14	CAD-CAM	11	1	12
15	Material Engineering	1	0	1
16	Urban Planning	8	13	21
17	Excavation Engineering	4	0	4
18	Chemical Engineering	4	0	4
19	Process Metallurgy	2	1	3
20	Geo Technical Engineering	9	1	10
21	Engineering Applied to Medical Sciences	1	0	1

Sr. No.	Program	M	F	T
22	Electric Vehicle Technology (Online)	26	5	31
23	Industrial Metallurgy (Online)	14	1	15
	Total	**202**	**69**	**271**
Degree of Master of Science				
1	Chemistry	11	9	20
2	Physics	14	7	21
3	Mathematics	14	8	22
	Total	**39**	**24**	**63**
Doctor of Philosophy				
1	Ph D	53	18	71
	Grand Total	**923**	**304**	**1227**

T & P
(TRAINING AND PLACEMENT)

5. TRAINING AND PLACEMENT

5.1 GENERAL INFORMATION ABOUT TRAINING & PLACEMENT SECTION

Training & Placement (T&P) Section provides the necessary guidance to the students for career planning and personality development. T&P Section invites public and private sector organizations for campus recruitment of final year B. Tech., B.Arch., M.Tech., M.Sc. and Ph.D students. During the year 2025-26, 186 companies visited the campus and 692 jobs were offered to UG & PG students. Detailed break up is given in section 5.3 (B) till Date 1 April 2025 to 31 March 2026.

5.2 TRAINING AND INTERNSHIP

5.2.1 Optional Training /internship – General information

VNIT Nagpur students continue to secure excellent internship opportunities across top corporates, Public Sector Undertakings (PSUs), and premier academic and research institutions. These internships serve as a critical platform for students, offering them real-world exposure, research insights, and a pathway to full-time employment.

The students undergo industrial training /Internship during Summer/Winter vacation for a period of 4 to 8 weeks and semester long internship. This training /Internship is meant for the engineering disciplines viz. Civil, Chemical, Mechanical, Electrical and Electronics, Electronics & Communication, Computer Science, Metallurgical & Materials and Mining Engineering. Most of the students avail the benefit of this Training/Internship facility. T&P section communicates with many industries to grant training /Internship seats for students across 2nd Year, 3rd Year, and Final Year.

Institute Arranged Training /Internship

During the academic year 2025–26, Training & Placement department approached 350 plus companies and organizations to explore and generate internship opportunities for our students, out of this 150 plus Companies have selected 593 Student.

Training /Internship for summer/Winter vacation 2025-26 are summarized below.

S. No.	Discipline	Seats Obtained
1	Chemical Engineering	86
2	Civil Engineering	79
3	Computer Science Engineering	51
4	Electrical Engineering	46
5	Electronics Engineering	18
6	Mechanical Engineering	85
7	Metallurgy Engineering	20
8	Mining Engineering	75
9	B.Tech (Summer & Winter Internship/Training)	460

S. No.	Discipline	Seats Obtained
10	BTech (Semester long Internship)	68
11	M.Tech	65

Semester Long Internship

S. No.	Branch	No. of seats obtained
1	Computer Science and Engineering	24
2	Civil Engineering	2
3	Electrical and Electronics Engineering	7
4	Electronics and Communication Engineering	27
5	Mechanical Engineering	1
6	Metallurgical and Materials Engineering	7
	Total	**68**

Semester Long Internship

S. No.	Company Name	Branch	Selections Count
1	Anatech Consultancy	ECE	1
2	Apple India	ECE	2
		EEE	1
3	Arista Networks	CSE	5
4	Aspect Ratio	ECE	2
5	Ather Energy	CSE	1
		EEE	1
6	Axon24-AI	CSE	1
7	Jade Global	ECE	1
8	Bharat Electronics Limited (BEL)	CSE	2
9	C3iHub	CSE	1
10	CEAT	ECE	1
11	Castleman	CSE	1
		ECE	1
12	CSIR	ECE	1
13	D.E. Shaw	CSE	2
14	Dassault Systems	CSE	2
		ECE	2
		MME	2
15	DBSOLX	MME	1
16	Deloitte	CSE	1
17	DRDO	ECE	2

S. No.	Company Name	Branch	Selections Count
18	Dream Forge	ECE	1
19	Hewto	ECE	1
20	Bento Labs Pvt. Ltd.	MME	1
21	Futures First	MME	1
22	Goldman Sachs	ECE	1
23	Lossfunk	ECE	1
25	IBM	ECE	1
26	John Deere	CSE ECE	1 1
27	Makxenia Engineering	ECE	1
28	MySivi	MME	1
29	Microsoft	EEE	1
30	NHAI	CIVIL	2
31	OPUS Technologies	ECE	1
32	Pineapple Technologies	ECE	1
33	RedString	CSE	3
34	Siemens Energy	EEE	1
35	Siemens	ECE	1
36	Tekisky	EEE	1
37	Unique Automation	ECE EEE	1 1
38	VISA	CSE ECE	2 2
39	Wells Fargo	CSE ECE EEE	2 1 1
40	Welzin AI	MME	1
41	Zomato Artpark IISc	MECH	1
	Total Selections		**68**

Paid Internship

A total of 47 companies selected students from the Pre-Final Year batches and offered them paid summer internships. Based on their performance during the internship, these students may receive Pre-Placement Offers (PPOs) from the respective companies.

Max. Stipend: Rs. 2,00,000 /- per month.

Companies visited for Paid Internship for summer/winter vacation 2025-26 (B.Tech & M.Tech).

S. No.	Name of Company	No. of Students selected
1	NHAI	30
2	Saint-Gobain	12
3	NATWEST Group	10
4	Accenture	10
5	John Deere	15
6	Google	7
7	CITI	7
8	Goldman Sachs	6
9	ARISTA Networks	6
10	HILTI	5
11	ITC	4
12	Morgan Stanley	4
13	AXIS	4
14	UBS	3
15	TCS Research & Innovation	3
16	Bajaj Auto	2
17	Tata Consumer Product	2
18	Sarvaksh	7
19	Vistora AI	1
20	DE Shaw India	1
21	Bosch Global Software Technologies Pvt Ltd (BGSW)	8
22	Aarvee Associates	3
23	Black & Veatch Private Limited	2
24	Chipsolve Technologies	1
25	Delta Electronics India Pvt Ltd	1
26	Equilibrium Solutions Private Limited	1
27	Kirloskar Pneumatic Company Limited	1
28	NXP Semiconductors	1
29	Bosch Global Software Technologies Private Limited	1
30	Modutech Building Systems Pvt Ltd	1
31	Genpact India Private Limited	1
32	SPARK IIT Roorkee	1
33	Kongverge AI Pvt. Ltd.	1
34	Concord Infrastructure	1
35	Johnson & Johnson	1
36	IIT Madras	1

S. No.	Name of Company	No. of Students selected
37	Bhushilp Mines and Minerals Pvt. Ltd.	3
38	Kinetic Gears	5
39	MSME Sailesh Engineers	2
40	Wells Fargo International Solutions	4
41	Strudcom Consultants Pvt. Ltd.	1
42	Solar Defense and Aerospace Limited / Solar Industries Limited	3
43	Maharashtra Metro Rail Corporation Ltd.	1
44	National Academy of Defence Production (NADP)	1
45	Surya Envirotech (OPC) Pvt. Ltd.	1
46	Max Infra Private Limited	2
47	Lakshmi Infrastructure & Developers India Pvt. Ltd.	1
	Total No. of Paid Internship	**189**

The T&P Section facilitated Letters of Recommendation (LoRs) and No-objection certificates on behalf of students, sent to various reputed Govt, private and public sector entities to obtain internship seats during summer and winter vacations 2025-26.

Details of the Companies and internship seats offered are given below

S.No.	Name of the Organisation	Branch (B.Tech & M.Tech)	Seat Obtained
1	Ajanta Pharma	Chemical	1
2	Bhabha Atomic Research Centre	Chemical	1
3	Excel Industries	Chemical	3
4	GAIL India Ltd Vijaypur	Chemical	1
5	Galva Decoparts Pvt Ltd	Chemical	1
6	Gujarat Fluorochemicals Limited (GFL)	Chemical	1
7	Hetero pharmaceutical company	Chemical	2
8	HPCL-Visakh Refinery Hetero pharmaceutical company	Chemical	1
9	IFFCO	Chemical	1
10	IIT Roorkee	Chemical	1
11	Indian oil corporation limited	Chemical	8
12	Jain Irrigation Systems Limited	Chemical	1
13	Jawaharlal Nehru Aluminium Research Development and Design Centre, Nagpur	Chemical	7
14	Lupin Limited	Chemical	2
15	Naval Science and Technological Laboratory, Visakhapatnam	Chemical	1
16	ONGC	Chemical	3

S.No.	Name of the Organisation	Branch (B.Tech & M.Tech)	Seat Obtained
17	Rashtriya Chemicals and Fertilizers Limited (Alibaug & Chembur)	Chemical	36
18	Rashtriya Ispat Nigam Limited, Vizag	Chemical	5
19	Reliance Industries-KGD6 Oil & Gas	Chemical	1
20	RFCL Ramagundam	Chemical	1
21	Rourkela steel plant	Chemical	1
22	Solaris Chemtech acquired by Agrocel Industries	Chemical	1
23	Sufalam Industries Ltd.	Chemical	1
24	IIT Roorkee	Civil	2
25	Indian Oil Corporation Ltd (Barauni Refinery)	Civil	2
26	CIDCO, Navi Mumbai	Civil	1
27	Reliance BP Mobility Limited	Civil	1
28	RINL / Vizag Steel Plant	Civil	2
29	MSN Realty	Civil	2
30	BARC, Mumbai	Civil	1
31	IIT (BHU) Varanasi	Civil	2
32	NBCC	Civil	6
33	NHAI	Civil	1
34	UPRNN	Civil	1
35	MAHA Metro / MMRCL group	Civil	6
36	Lucknow Development Authority	Civil	1
37	Perceptive Ideas Consulting Engineers Pvt Ltd	Civil	1
38	Public Works Department, Nagpur	Civil	2
39	UPEIDA	Civil	1
40	SECR Raipur Division	Civil	1
41	Umicore Automotive Catalyst	Civil	1
42	B. Krishna (Deputy Executive Engineer)	Civil	1
43	National Institute of Hydrology, Roorkee	Civil	1
44	Praful Deshmukh & Co	Civil	2
45	Jaipur Development Authority	Civil	1
46	IIM Ahmedabad	Civil	1
47	Indian Space Academy	Computer Science	1
48	Maharashtra Metro Rail Corporation	Construction Technology and Management	1
49	IIT Bombay	Electronics and communication	1

S.No.	Name of the Organisation	Branch (B.Tech & M.Tech)	Seat Obtained
50	Hindustan Aeronautics Limited	Electronics and communication	1
51	EATON	Electronics and communication	1
52	Lars Enviro Pvt Ltd	Environmental Engg.	1
53	CSIR-NEERI	Environmental Engg.	1
54	BioNEST DMIHER	BME	1
55	Council Of Scientific and Industrial Research (CSIR-CRRI)	Transportation Engg.	4
56	Tata Motors	Electrical and Electronics	1
57	IOCL	Electrical and Electronics	4
58	Power Grid Corporation of India (PGCIL) Nagpur	Electrical and Electronics	4
59	IIT Roorkee	Electrical and Electronics	1
60	L&T	Electrical and Electronics	1
61	GTRE-DRDO	Electrical and Electronics	1
62	Mahametro Railway Corporation Nagpur	Electrical and Electronics	7
63	Bharat Heavy Electricals Limited	Electrical and Electronics	4
64	Siemens Energy	Electrical and Electronics	1
65	Bhilai Steel Plant	Electrical and Electronics	1
66	CWM(Workshop) Northern Central Railway	Electrical and Electronics	1
67	Human Space Flight Center (HSFC)	Electrical and Electronics	1
68	Yantra India Limited	Electrical and Electronics	1
69	Andhra Pradesh southern power distribution company limited	Electrical and Electronics	1
70	Husk Power Systems	Electrical and Electronics	1
71	Innovative Solutions India Pvt Ltd, Pune	Electrical and Electronics	1
72	Asea Brown Boveri (ABB)	Electrical and Electronics	1
73	BARC	Electrical and Electronics	1
74	GAIL(India) Limited	Electrical and Electronics	1
75	APTRANSCO-- SLDC	Electrical and Electronics	1
76	IIT Mandi	Metallurgy	1
77	Tata Boeing Aerospace Limited	Metallurgy	1
78	IIT INDORE	Metallurgy	1
79	Tata Advanced Systems Limited	Metallurgy	2
80	BARC Mumbai	Metallurgy	1
81	JSW Steel Dolvi	Metallurgy	3
82	Mithra Dathu Nigham Limited (Midhani)	Metallurgy	3
83	National Aluminium Company Limited (NALCO)	Metallurgy	1

S.No.	Name of the Organisation	Branch (B.Tech & M.Tech)	Seat Obtained
84	Yantra India Ltd	Metallurgy	1
85	JSW, Vasind	Metallurgy	1
86	Al Tayer Motors	Mechanical	1
87	Bharat Electronics Ltd.	Mechanical	1
88	Bharat Heavy Electricals Limited	Mechanical	1
89	Bharat Petroleum Corporation Limited	Mechanical	4
90	Case new holland industrial	Mechanical	1
91	Chandrapur Super Thermal Power Station	Mechanical	1
92	Defence Laboratory (DRDO affiliated), Jodhpur	Mechanical	1
93	Defence Metallurgical Research Laboratory	Mechanical	1
94	Diesel loco shed Jhansi North central Railway	Mechanical	1
95	GAIL India Limited	Mechanical	7
96	IC-Sure Projects Marketing	Mechanical	1
97	IIT Bombay	Mechanical	1
98	IOCL, Guwahati Refinery	Mechanical	1
99	ITC	Mechanical	1
100	JSW, Kalmeshwar	Mechanical	2
101	Kirloskar Pneumatics Co, LTD	Mechanical	1
102	KPMG	Mechanical	1
103	Loyal equipment ltd	Mechanical	1
104	Mahindra and Mahindra	Mechanical	2
105	Maruti Suzuki	Mechanical	1
106	MGIRI	Mechanical	3
107	NTPC Mouda	Mechanical	1
108	ONGC	Mechanical	2
109	Parker Hannifin Corporation	Mechanical	1
110	PEE VEE Textiles Ltd	Mechanical	1
111	Rane Engine Valve Ltd	Mechanical	1
112	RINL-vizag steel plant	Mechanical	6
113	Schindler India Pvt Ltd. Pune	Mechanical	1
114	Tata motors, Pune	Mechanical	3
115	Thermax Ltd.	Mechanical	1
116	Varroc	Mechanical	1
117	Volvo-eicher commercial vehicles (VECV)	Mechanical	2
118	Yantra India Limited	Mechanical	4
119	Western Railways	Mechanical	1
120	SAIL	Mining	1

S.No.	Name of the Organisation	Branch (B.Tech & M.Tech)	Seat Obtained
121	Central Mine Planning and Design Institute Limited	Mining	2
122	WCL	Mining	52
123	MOIL	Mining	19
124	Nagpur Metropolitan Region Development Authority (NMRDA)	Urban Planning	5
125	Maharashtra Remote Sensing Application Centre (MRSAC)	Urban Planning	3
126	Maharashtra Housing and Area Development Authority (MHADA)	Urban Planning	2
127	Husnabad Municipal Council	Urban Planning	1
128	VNIT - Centre for Sustainable Habitat and Disaster Management	Urban Planning	1
129	Nava Raipur Atal Nagar Vikas Pradhikaran (NRANVP), Nava Raipur Atal Nagar (C.G.)	Urban Planning	1
130	NMC (Nagpur Municipal Corporation)	Urban Planning	1
131	Town Planning Department, Wardha	Urban Planning	1
132	Town Planning, Jalgaon	Urban Planning	1
133	MSRDC (Maharashtra State Road Development Corporation)	Urban Planning	1
134	Another Earthling Studio	Urban Planning	1
135	Town Planning Office, Amravati	Urban Planning	1
136	Power grid	Urban Planning	1
	Total		**336**

5.2.2 Compulsory Training

i) *Mining Engineering Course

Adhering to the course curriculum, all Mining engineering students are required to undergo compulsory training in mining industry. This training is arranged during every summer and winter vacation.

ii) Architecture & Planning Course

The students of Architecture & Planning Course have to undergo a compulsory training for a period of 6 months in final year (9th Semester). On successful completion of the training, the students carry out a project of 6 months duration in the Institute under the guidance of the faculty at the Department.

5.2.3 Training of P. G. Students

i) The PG students take initiative for industrial training and apply to various industries for summer vacation training. Several students from various departments carry out their dissertation work for a period of about 4 to 6 months in concerned industries and organizations. This activity is coordinated by the concerned faculty from respective Department.

ii) M. Tech. Students have provision to pursue yearlong internship during their final year full time.

5.2.4 Placement and General Policy

1. The Training & Placement Department will provide placement assistance to all the registered and eligible UG and PG students of VNIT, for securing a job.

2. Every student will be offered training and subsequent evaluation during their academic course, in the following areas: Communication Skills, Programming Skills, Domain Knowledge, Soft skills and Aptitude.

3. The Placement Process followed by Institute is as follows:

i. Invitations with the placement timelines, Institute Placement Policy, Internship policy, Job Announcement Form (**JAF**) / Internship Announcement Form (**IAF**), and other relevant information are sent out to the companies by the T&P Section in the month of June'24.

ii. Interested companies are required to share the filled **JAF/IAF** along with **Job Description** and other relevant information.

iii. The above details as described in point (ii) are posted on the Institute's Placement Portal. Eligible students must go through the job details and apply on the portal. The Applicants' data is shared with the company on the next day and a Student Placement Coordinator is allotted for the process.

iv. Schedule for the selection process, and the mode of conduct is finalized as per mutual convenience.

v. On the allotted date, the company conducts Pre-Placement Talk, and is followed by the selection process.

vi. **It is recommended to declare the confirmed offers immediately after the process, with an email/ letter of confirmation signed by the visiting company official**. In case of any delay in confirmation of offers, **the shortlisted or waitlisted candidates will be allowed to appear for further opportunities**.

vii. Acceptances from the selected students are conveyed to the company officials as soon as selections are announced.

viii. The T&P Section sends out feedback forms to the company officials. It is recommended to share the filled feedback forms for official purposes.

ix. All emails related to the selection process are to be addressed only to the Training & Placement Manager - **Email: tepvnit_ngp@vnit.ac.in**

4. Mode of Conduct: The Placement Drive can be conducted in a VIRTUAL / ON CAMPUS / HYBRID manner. The T&P Section has state of the art infrastructure to conduct the Pre- Placement Talk, Written I Online Test, Group Discussions and the Personal Interviews. The system requirements should be communicated to us in advance.

5. Commencement of Campus Placements (Full-time hiring for Batch 2025 and Internship hiring for Batch 2026):

Stage	Mode	Date of Commencement
Pre-Placement Talk, Group Discussion, Online Test	Virtual only	Monday 14th July 2025
Interviews	Virtual/On-Campus	Monday 28th July 2025
Commencement of odd semester at Institute	On-Campus	Monday 28th July 2025

6. **Date Allotment to the companies**: Suitable dates are allotted to the companies only once the T&P Section receives email of participation along with filled JAF/IAF and Job Description. The date allotment is based on parameters viz: salary package, number of branches considered, participation / selections done in the past years. Dates are confirmed with the companies after mutual consent. **Maximum TWO companies can be scheduled for ON- CAMPUS process on a single day. Multiple companies might be scheduled in parallel in case of virtual mode.**

7. **Job Offer Categories:** The Institute has concept of ONE STUDENT ONE JOB offer. However, students can upgrade to higher categories as per the Offer Upgradation clauses mentioned in Point 9. The various job offers categories defined are as follows:

Job Offer Category	Salary Package
CATEGORY 1	<5 LPA
CATEGORY 2	≥ 5LPA AND <10LPA
CATEGORY 3	≥ 10LPA
CATEGORY 4 (Govt Org / PSU /PSE)	No restriction

8. **Offer Upgradation Clauses**

a) Students placed in Category-1 can upgrade to any higher category, with no restrictions.

b) Students placed in Category-2 can upgrade to Category-3, only if 75% of their current class is placed AND the new offer is 1.5 times higher than the existing offer.

c) Students placed in Category-1 and Category-2 can upgrade to Category-4. However, decision to allow placed students will be at discretion of the Category-4 Organization.

d) Students placed in Category-3 shall not be able to upgrade to Category-4.

e) Student can have only ONE offer in each category and cannot downgrade to lower category.

f) Upon offer upgradation, the student will automatically lose any previous offer with immediate effect. The hiring company will be notified accordingly.

g) Offer upgradation (including PSUs) can be done only till **30th April 2026.**

9. **Pre-Placement Offer**

i. Student can accept ONE Pre-Placement Offer either after completion of Internship, or through Hackathon/ Codathon / Any competition.

ii. Companies hiring the students for Summer Internship, are urged to extend the Pre-Placement Offer to the interns and send an official communication to the T&P Section ON OR BEFORE 27th July 2025, along with the salary package details. Accordingly, the candidate will be locked as per the offer category (Point no.8). Failing which, the student will be allowed to appear for Campus Placements.

iii. Once a student is placed through campus placement, he/she cannot accept the PPO, if it is in the same offer category (Ref. point 8)

iv. Companies hiring the PG students for year-long internship, are urged to extend the Pre-Placement Offer ON OR BEFORE 31st December 2025.

v. The student is eligible to appear for Campus Placements till the official communication of the PPO is received by the T&P Section.

vi. It is mandatory for the students to inform the T&P Office about any PPO (as mentioned in point i.) received through Hackathon / Codathon /Any Competition.

10. If two or more companies have interviews on the same day / (schedule their process in parallel), then student will have to ACCEPT the offer from the company declaring the results first. All other companies will be notified about the student's selection and the candidature will be withdrawn accordingly.

11. A student can accept the PPO from the Internship only if he/she is not placed though Campus Placements.

12. **Selection Results:** The company officials are expected to announce the **Final Selections on the same day of the completion of process.** All the necessary approvals are expected to be taken in advance. The students will be allowed to appear for newer job opportunities, as long as the T&P Section does not receive an official communication (Email or Letter) regarding their selection.

13. **To Maintain Waitlist:** There are chances of scheduling two or more companies in parallel. Also, students have opportunities to upgrade their existing job offer to higher categories (Point No. 9). In such cases, we recommend companies **to maintain a waitlist at each stage of the selection process.** The waitlisted candidates can be considered in case of dropouts, if any. Companies shall be notified about dropouts as and when the upgradation happens.

14. Once the selection process is over and the selections are announced, the hiring companies are required to furnish below information on Company Letterhead along with the Sign and Stamp of the competent authority. This is required by the Govt of India for parliamentary questions, international and national rankings and the recording keeping purposes of the Institute.

Sr No	Name of the Student	Enrollment Number	Job Profile Offered	Salary Package Offered (in Lakhs Per Annum) / Internship Stipend Offered (In case of Internship)

15. **Issuance of Offer Letters:** Companies are required to share the Offer Letters only to the T&P Section and not directly with the candidates. Offer Letters are required to be released within TWO months after the selection. Failing which, students will be allowed to appear for placements in other companies with immediate effect. This is to ensure that the company honours the jobs offered to the candidates.

16. **Background Verification / Education Verification**: Companies are urged to convey the following instructions to their Background Verification team / vendors:

    For education verification of the selected student, emails are to be addressed ONLY to edu_verify@vnit.ac.in, along with the Registration number of the candidate. The document verification procedure is available at: https://vnit.ac.in/section/academics/wp-content/uploads/2023/07/procedure-for-document-verification.pdf Verification agencies can clarify their queries, if any, by sending email to edu_verify@vnit.ac.in or on phone no. 0712-2801812 / 2801392. It should be noted that the T&P Section is not authorized to verify the academic credentials of the students. Any BGV communication made to T&P section shall not be acted upon.

17. **Provisional Grade Card:** The provisional grade card is a system generated document issued to students after every semester via a secure intranet system accessible by the particular student only. The Institute does not have provision to sign and stamp the interim provisional grade cards. Therefore, the Provisional grade card uploaded by the selected candidates shall be considered as official and authentic document for onboarding process.

18. **CGPA to Percentage Conversion:** It should be noted that for all Training & Placement purposes, the Institute follows multiplying factor of 10 for converting CGPA to Percentage.

19. **Medical Examination:** If a medical examination is to be conducted, it is recommended to schedule soon after the selections and the result of the medical test (whether medically fit or unfit) be communicated to the T&P Section. This will help us in informing the students who are declared unfit, so that they can appear in further campus interviews.

20. Any kind of pre-joining programme / training engagements for the selected students, have to be informed to the T&P Section in advance. Students may attend such training engagements only after their academic schedule and timetable. The training schedule should not overlap with the academics. The students can join the company only after completing their academic engagements and institutional exit formalities.

21. **Summer Internship:** B.Tech students of 2027 pass-out batch, who have completed their 3rd year can pursue 8-week long Paid Summer Internship (Tentatively Mid-May to Mid-July). The internship timelines are strictly adhering to the academic timetable. The Institute follows one student one internship policy, regardless of the stipend paid. Absence from Institute for pursuing Industry Internship is not allowed.

22. **Semester Internship**: B.Tech Students are permitted to pursue Semester internships, based on the completion of their course credits. Timelines for Semester Internship are as follows:

a. 7th Sem Internship: July'25 to Dec'25. 8th Sem Internship: Jan'26 to May'26.Can be extended till June'26 with prior approval from the Institute

23. Companies offering Semester internship are urged to evaluate the performance of the student and extend the Pre-Placement Offer within three months of commencement of the internship

24. M.Tech students have provision to pursue Industry Internship of 6 months to 11 month. It is governed by Institute Policy for M.Tech Internship.

25. Timelines

i. Summer Internship Period for Batch 2027: Tentatively Mid-May 2026 to Mid-July 2026 (8-10 Weeks)

ii. Semester Internship for Batch 2026:

a. 7th Sem Internship: July'25 to Dec'25.

b. 8th Sem Internship: Jan'26 to May'26. Can be extended till June'26 with prior approval from the Institute.

c. Semester Internship for PG Students: July'25 to Dec'25 OR Jan'26 to May'26 (Can be extended till June'26 with prior approval from the Institute)

iii. 11-Month Internship for PG Students: JUNE'25 to APRIL'26

iv. Suggested Date of Joining for Batch 2026 (Full-time employment): Tentatively first week of July 2026.

v. Tentative dates of result declaration: UG – Last week of May'26, PG – Mid-June'26

26. Accommodation can be arranged in the Institute Guest House depending on the availability of rooms. Pickup and drop from Nagpur airport to VNIT can be arranged for the company officials, on request.

27. **Any company that revokes the job offers, will have to compensate all the selected candidates appropriately OR support those candidates in placing in other company at same or higher salary, within 3 months. Failure to do so might result in blacklisting of the company from Campus Placements.**

28. **Any company that delays the onboarding for more than three months from the Date of Joining specified earlier OR does not onboard candidates till 31st October 2026, has to compensate all the hired candidates proportionately for the loss of salary. This is to ensure that the Company honours the jobs offered to the candidates.**

29. **If any Company is implementing Employment Bond, it should provide all the related details viz. Bond duration, Bond amount, etc., before commencement of the selection process. If the company does not provide any bond information initially, it will be assumed that it does not have any bond policy. In case the bond policy is implemented or communicated to us after the selection process, it will be deemed as offer revoked, and the T&P Section shall not make it compulsory for selected students to join the company. Point no. 27 will be applicable here.**

30. **Student placed in any company has to join that company. If the student is not willing to join after being selected and does not join the company, for pursuing other career interests (higher studies, Off-campus job, start-ups, other business, etc), then a strict disciplinary action, as appropriate, shall be taken against such student.**

This placement policy is subject to undergo revision as and when required with due approval of the competent authority. The decision of the Hon. Director, VNIT shall be final in all respects.

5.2.5 Activities of Training and Placement

- Maintaining database of final and pre-final year students who register with T & P section.
- Providing orientation to registered students for placements.
- Liaison with industries for placement, internships & vacation training of students.
- Invite, schedule, organize and coordinate the campus interviews.
- Coordinating with alumni for enhancing placements, preparation and industry connect.
- Maintaining Automation Software of placement process.

S. No.	Activity	Date	Name/No. of Participants /Purpose
1	Signing of MoU with " Yantra India Limited (YIL) and VNIT"	2nd April 2025	To facilitate internships and training opportunities for students.
2	T&P student coordinator farewell and certificate distribution for batch 2025 PASSOUT.	9th May 2025	60
3	Guest Lecture on “Job or Higher Studies:Decoding the Dilemma” by Dr. Animesh Chaterjee	9th May 2025	40
4	Guest Lecture on "Finding the Purpose of Life and Setting Clear Goals" by Dr. Neerpal Rathi	30th Oct 2025	26
5	In-Person Workshops of Capacity Building on Specific Learning Disabilities-Cycle 4 (SLD) under Malaviya Mission Teacher Training Program (MMTTP) at NIEPA.	17th October 2025	Attended by Rahul Ade
8	Industrial Visit of Students to High Rise Transformers under the Industrial Mentorship Program	Mar-26	To provide students with skillful core industry knowledge and practical exposure.
10	Signing of MoU with Adani Cement FutureX	Jan-26	To facilitate internships, training, and placement opportunities for students.

5.2.6 Employability Skills Training Programme

21st July – 26th July 2025 Organized by: Training & Placement Section

The Employability Skills Training Programme was conducted at Visvesvaraya National Institute of Technology (VNIT), Nagpur from 21st July to 26th July 2025 for final-year UG, PG, and PhD students. The initiative was undertaken by the Training & Placement Section as a part of the Career Development Programme,

with the objective of enhancing students' readiness for campus placements by developing their soft skills, communication abilities, physical fitness, and health awareness.

The programme was designed based on prior experiences and feedback received from industry recruiters, emphasizing holistic student preparation.

Programme Components

A. Soft Skills and Corporate Communication Training

The Soft Skills and Corporate Communication sessions were designed to enhance student's confidence, articulation, and professional demeanour, critical traits for succeeding in placement interviews and professional environments.

The sessions were highly interactive and practice-oriented, focusing on:

- Effective verbal and non-verbal communication
- Group discussions
- Mock interviews
- Presentation skills
- Team building and leadership fundamentals

Trainers and Core Facilitators

- Dr. Satish Srivastava
- Dr. Pragya Mathur
- Ms. Esha Arora
- Mr. Anup Dubey

Guest Speakers

- Dr. Prajakta Dhote
- Mr. Pradeep Shukla
- Dr. Nikhil Polke (HR Professional)
- Ms. Kshipra

To accommodate the large number of final-year students (450+), the training was conducted in multiple batches, with each student receiving 20+ hours of focused training spread over five days, with approximately 4 hours of engagement per day.

The feedback from students highlighted the sessions as engaging, insightful, and instrumental in boosting their readiness for placement processes.

B. Health Check-up (HC)

The Health Check-up was coordinated by the VNIT Health Centre, and was a mandatory prerequisite for appearing in the Physical Efficiency Test (PET). It included:

- Complete Blood Count (CBC)
- Pulse & Blood Pressure Monitoring
- ECG (if required)
- Colour Blindness

The health check-up was conducted batch-wise throughout the week, in accordance with a pre-defined schedule. The activity was smoothly conducted under the supervision of Dr. Pankaj Dhule (Senior Medical Officer) and Dr. Ritesh Motghare (Medical Officer), along with support from the office staff of the Health Centre.

Schedule of Health Check-up			
Date	**Timing**	**No. of Students**	**Total**
21-07-2025	8:30 am to 10:30 am	26	68
	5:00 pm to 7:00 pm	42	
22-07-2025	8:30 am to 10:30 am	28	58
	5:00 pm to 7:00 pm	30	
23-07-2025	8:30 am to 10:30 am	36	103
	5:00 pm to 7:00 pm	67	
Date	**Timing**	**No. of Students**	**Total**
24-07-2025	8:30 am to 10:30 am	57	115
	5:00 pm to 7:00 pm	58	
25-07-2025	8:30 am to 11:30 am	83	101
	4:00 pm to 5:00 pm	18	





C. Physical Efficiency Test (PET) - Structure of Physical Efficiency Test for Male & Female participants

Sr. No.	Component	Tests	Time/Distance (Parameter)	Score
1	Aerobic Capacity	Cooper's Test/ VO2 Max Test	12 Minute (Male)	Total distance covered during 12 minute is recorded with the help of stop watch, and VO_2 Max is calculated by applying suitable formula the (total distance ran in meter-504.9)/44.73
1	Aerobic Capacity	Cooper's Test/ VO2 Max Test	9 Minute (Female)	Total distance covered during 12 minute is recorded with the help of stop watch, and VO_2 Max is calculated by applying suitable formula the (total distance ran in meter-504.9)/44.73
2	Abdominal Strength	Bent Knee Sit Ups	One Minute	Maximum legal sit ups performed in one minute is recorded for each student
3	Shoulder Muscular Endurance	Push Ups	One Minute	Maximum legal push-ups performed in one minute is recorded for each student
3	Shoulder Muscular Endurance	Modified push ups for girls	One Minute	Maximum legal push-ups performed in one minute is recorded for each student
4	Flexibility of Hip Joint and Hamstring Muscles	Sit and Reach	Centimetre	Maximum stretching is recorded in centimetre with the help of measuring scale for each student

Schedule of PET

Date	Timing	Men	Women	Total
23-07-2025	4.30 pm to 7 pm	49	19	68
24-07-2025	4.30 pm to 7 pm	76	9	85
25-07-2025	4.30 pm to 7 pm	95	34	129
26-07-2025 (Scheduled for later)	8:30 am to 11:30 am			158

Faculty & Staff of Sports Section involved provided technical assistance in in smooth conduct of the test:

- Dr. P. Nagrale- Head Sports Section
- Dr. Robin Simon- Faculty Physical Education
- Dr. Awadhesh Pratap Singh- Student Activity & Sports Officer
- Mr. Ganesh Damkodwar- Student Activity & Sports Assistant

Officials assisted in conducting the Tests:

- Mr. Ram Wani the National Level Referee and his team of 12 members provided the help in conducting the tests.

- T & P Section provided VNIT Volunteers as per daily requirement.
- The adhoc staff and ground men provided all kinds of necessary help for smooth conduct of the tests.
- The Medical Officer and his team also provided the list of eligible students before conduction of the tests and also the first aid facility.
- The Security Section also provided the necessary arrangement in handling the traffic movement.

The exercise also instilled a sense of discipline, time management, and self-assessment among participants—key components of professional readiness.

The programme concluded with a **Valedictory Session** held on **26th July 2025** at the **VNIT Auditorium**.

Dignitaries Present:

- **Prof. Prem Lal Patel**, Director, VNIT (President of the Function)
- **Dr. B.K. Shaktiraj**, Chief Guest – International Mind Trainer, Life Coach & World Record Holder
- **Prof. Ratnesh Kumar**, Dean – Student Welfare
- **Prof. Rashmi Uddanwadiker**, Associate Dean – Training & Placement

In addition to the above dignitaries, the event was graced by Deans, **Heads of Departments, T&P Faculty Advisors, and Faculty Coordinators**, whose presence added great value to the occasion.

The session featured reflections on the week-long training programme, **felicitation of trainers and coordinators**, and a highly engaging motivational talk by Dr. B.K. Shaktiraj titled **"Password to Happiness."**

The Employability Skills Training Programme 2025 was a comprehensive initiative aimed at the holistic development of final-year students. With a well-balanced mix of soft skills, health awareness, and physical fitness, the programme equipped students with tools to confidently face placement challenges.

The enthusiastic participation of students, trainers, medical professionals, and sports personnel, along with strong institutional support, made this initiative a resounding success.

5.2.7 Industry Mentorship Programme (IMP) – Training & Placement Section, VNIT Nagpur

The Industry Mentorship Programme (IMP) is an initiative of the Training & Placement Section, VNIT Nagpur, aimed at bridging the gap between academia and industry by connecting students with experienced professionals from diverse sectors. The programme provides students with guidance on career planning, industry expectations, skill development, higher studies, entrepreneurship, internships, and placement preparation through structured mentor–mentee interactions.

Students are grouped based on their career interests and mapped to mentors from industry, many of whom are distinguished members of the VNIT alumni network. The programme currently covers multiple domains, including Core Engineering, IT, Data Analytics, FinTech, Consultancy, Higher Studies, Entrepreneurship, Defence, Research & Development, and Public Sector Undertakings (PSUs).

The programme was formally launched on 27th January 2026. The launch event witnessed the enthusiastic participation of 27 mentors who attended the programme physically and conducted offline interactions with their mentees, while several other mentors joined virtually through the live YouTube broadcast. Since its launch, the programme has maintained strong momentum, with regular monthly online and offline mentor–mentee meetings being conducted across various domains. During the last four months, 13 mentors visited the VNIT campus and conducted in-person mentoring sessions, providing students with valuable industry insights and career guidance.

In its first cycle, the programme engaged over 90 mentors and approximately 450 students. Beyond regular mentoring sessions, mentors have made significant contributions towards student development through industry exposure, internship support, project guidance, and career mentoring.

Key Contributions by Mentors	
Mentor Name	**Contribution**
Rakesh Mahajan	Arranged Industry Visit to High Rise Transformers
Subba Balaji Rao	Shared Internship Opportunities
Likhesh Bramhanwade	Shared Internship Opportunities at Amazon
Colonel Bijitesh Dutta	Internships Offered to 3rd Year Students (Solar Industries)
Naresh Sundararaman Iyer	Weekly Data Analytics Sessions + Projects
Ravishankar Rajagopalan	Sharing Study Materials Regularly
Girish Dandige	Shared Internship Opportunities

In addition to the above contributions, several mentors have been actively supporting students by:

- Guiding students in searching and applying for internships.
- Assisting with resume building, profile enhancement, and career planning.
- Sharing industry insights and professional experiences.
- Providing placement preparation guidance.
- Expressing willingness to conduct mock interview sessions for final-year students.
- Supporting students in identifying suitable career paths and higher education opportunities.
- The positive response from both mentors and students has encouraged the expansion of the programme, further strengthening industry–academia collaboration and enhancing the career readiness of VNIT students. The programme continues to serve as a valuable platform for connecting students with accomplished industry professionals and alumni, thereby fostering professional growth, informed career choices, and improved employability outcomes

Ongoing Activity

Campus Readiness Programme

The Campus Readiness Programme is an initiative of the Training and Placement Section at VNIT Nagpur, launched on 30th May 2026, to prepare students for internships, campus placements, and professional careers. The programme seeks to bridge the gap between academic learning and industry expectations by enhancing students' technical, aptitude, communication, and professional skills.

Key components of the Campus Readiness Programme include:

- Mock Technical and HR Interviews
- Group Discussion Practice Sessions
- Aptitude and Employability Assessments
- Expert Talks and Industry Webinars

The programme helps students identify skill gaps, improve interview readiness, and build confidence for recruitment processes while fostering stronger industry–academia engagement. The Campus Readiness Programme has emerged as a key student development initiative of the Training and Placement Section, aimed at creating career-ready graduates and improving placement outcomes

5.2.8 Overseas placement: NA

5.3 PLACEMENT DATA

5.3.1 Statistics of students placed from 1st April 2025 to 31st March 2026.

Branch	Placed	Offered
Civil Engineering	62	66
Chemical Engineering	60	61
Computer Science & Engineering	84	87
Electrical & Electronics Engineering	77	78
Electronics & Communication Engineering	67	68
Mechanical Engineering	80	84
Metallurgical & Materials Engineering	68	69
Mining Engineering	25	25
Total for B.Tech.	**523**	**538**
Total for B.Arch.	**11**	**11**
Total for M.Tech. & M.Sc.	**139**	**143**
Total for Ph.D.	**--**	**--**

Number of Students Placed & Offered

1. B.Tech.		
Branch	**Placed**	**Offered**
Civil Engineering	62	66
Chemical Engineering	60	61
Computer Science & Engineering	84	87
Electrical & Electronics Engineering	77	78
Electronics & Communication Engineering	67	68
Mechanical Engineering	80	84
Metallurgical & Materials Engineering	68	69
Mining Engineering	25	25
Total	**523**	**538**

2. B. Arch.		
Branch	**Placed**	**Offered**
Architecture	**11**	**11**

3. M. Tech.		
Branch	**Placed**	**Offered**
Computer Science Engineering	19	19
Communication System Engineering	6	6
Branch	**Placed**	**Offered**
VLSI Design	7	9
Integrated Power System	6	6
Power Electronics and Drives	4	4
CAD-CAM	7	7
EAMS (BME)	1	1
Heat Power Engineering	-	-
Production and Industrial Engineering	2	3
Structural Dynamics and Earthquake Engineering	20	20
Structural Engineering	16	16
Construction Technology and Management	11	11
Environmental Engineering	2	2
Geotechnical Engineering	6	6
Transportation Engineering	6	6
Water Resources Engineering	5	5
Urban Planning	3	3

Chemical Engineering	5	5
Process Metallurgy Engineering	2	2
Excavation Engineering	1	1
Material Engineering	-	-
Total	**128**	**132**

4. M.Sc.

Branch	Placed	Offered
Physics	1	1
Chemistry	7	7
Math	3	3
Total	**11**	**11**

5.3.2 No. Of Jobs Offered (Category 1 / Category 2 / Category 3 / Category 4 - Govt Org / Pse /Psu/Ppo Category 2,3,4) Branch Wise Industries

B.Tech. (Category 1)

Sr. No.	Name of the Company	CTC in LPA	CE	CHE	CSE	EEE	ECE	MEC	MME	MIN	Total No. of Jobs Offered
1	BirlaNU	4.50				1					**1**
2	Long Span Structures Pvt Ltd	3.60	3								**3**
3	Sanbros Spares Pvt. Ltd. -ELEM	3					1			1	**2**
4	Kirloskar Ferrous Industries Limited - ELEM	4.50				2		4	5		**11**
5	Lloyds Consulting & Engineering	5						1	1	2	**4**
6	BirlaNu Limited	5						1			**1**
Total No. of Jobs Offered Category 1 →			**3**	**-**	**-**	**3**	**1**	**6**	**6**	**3**	**22**

B.Tech. (Category 2)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
1	Acuitas 360	6		1					1	1	**3**
2	Aditya Birla Group	7.50	1	2		4		6	5	3	**21**
3	Allen Career Institute Pvt Ltd	5.40	1	1							**2**
4	Axis Bank	8.22	1				2		5		8
5	Borosil Ltd	7		2		2		1			**5**
6	Cemindia Projects Limited (formerly ITD Cementation India Ltd.)	7.50	7			2		1			**10**
7	Dar Al-Handasah	6.68	3			1	1				**5**
8	Deloitte	8.10	1		2	2	4	2			**11**
9	EPIROC Mining India Ltd	7				1		2		2	**5**
10	Ether	6		1	1	1		1			**4**
11	Exide Industries Ltd	7				1		2			**3**
12	Gmmco Ltd	7.50				1		3			**4**
13	Godrej Enterprises Group	7.87						2	2		**4**
14	Godrej Properties Limited	9	1								**1**
15	Hyundai Motor India Engineering	9						1			**1**
16	IQVIA	8.03	2		1		1		1		**5**
17	JK Lakshmi Cement Ltd	7.50	1								**1**
18	JSW Energy	8	3	1		3	3	6	10		**26**
19	Kalyani Steels Ltd.	6	2	1					1		**4**
20	Pyramid E&C	8						1			**1**
21	KEC International LTD	6	3		1						**4**
22	Kirloskar Ferrous Industries Limited	5.50						2	4		**6**
23	Larsen & Toubro	6.80	8						1	1	**10**
24	Lloyds Consulting & Engineering	6		2					1	3	**6**
25	Maxlife insurance	6			1		1		1		**3**
26	National Stock Exchange of India Ltd (NSE)	8			3						**3**

B.Tech. (Category 2)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
27	Reliance Industries Ltd.	7.50	1	4		1					**6**
28	Remal Alcast Pvt Ltd	6.47		4					7		**11**
29	Saint-Gobain India Ltd.	7.42		1		1		1			**3**
30	SonicWALL, Inc.	8.40			1		1				**2**
31	SRF Limited	7		1							**1**
32	Sun Petrochemicals Pvt. Ltd	7.50						1			**1**
33	Sunflag Iron & Steel Co. Ltd	6				3	1	4	6		14
34	Subros Limited	6	2					2	2		**6**
35	Vishakha Group	7.8		1		1					**2**
36	Infocepts	5.50	1		1						**2**
37	KENT PLC	5.50		1							**1**
38	Lloyds Metals and Energy Limited - Phase 2	5.02				2	2			2	**6**
39	Sunflag Iron & Steel Co. Ltd.	5.40				2	2	3	4		**11**
40	IITians Science Point Pvt. Ltd.	6		3							**3**
41	Radiant Heat Exchanger Pvt. Ltd.	6		4							**4**
42	Greenko Group	5.50	9			1		2			**12**
43	Excel Controlinkage Pvt. Ltd.	5.50				1					**1**
44	Acuitas 360	6			1		1				**2**
45	Shree Cement Ltd.	6	3	5		1		1			**10**
46	Lloyds Metals and Energy Limited	5.02								3	**3**
47	Azure Power India Pvt. Ltd.	6				1					**1**
48	Mercedes-Benz	7		1							**1**
49	Capgemini	7.50					1				**1**
50	Gainwell Commosales Pvt. Ltd.	8				2		2			**4**

B.Tech. (Category 2)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
51	LG Electronics India Pvt. Ltd.	7.37						2			**2**
52	Godrej Enterprises Group	7.75						1			**1**
53	Tata Consultancy Services	9.08							1		**1**
	Total No. of Jobs Offered Category 2 →		**50**	**36**	**12**	**34**	**20**	**49**	**52**	**15**	**268**

B.Tech. (Category 3)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
1	Accenture	12.18	3		9	4	7		2		**25**
2	Alfa Laval	11.50						2			**2**
3	Ather Energy	12				1					**1**
4	Bajaj Auto Limited	11.74				1		1			**2**
5	CEAT Ltd	11				1		1			**2**
6	HCL TECH	10			3		2				**5**
7	IBM	12.25					1				**1**
8	ICICI Bank	12	2	3	1	3		2			**11**
9	John Deere	11.13			3	4	3	3			**13**
10	Maruti Suzuki	12.85			1			3			**4**
11	ProcDNA	11.74		1	1		1		1		**4**
12	Thermax Limited	10		2				1			**3**
13	Tredence Analytics	10			1		3				**4**

B.Tech. (Category 3)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
14	UBS Business Solutions (India) Pvt. Ltd.	12.50					2				**2**
15	Vedanta	10.45				2			4	6	**12**
16	Mondelez India	12.20		2							**2**
17	Addverb Technologies	16.05			1	4					**5**
18	Aspect Ratio Private Limited	14					2		1		**3**
19	Eaton	16.50			1						**1**
20	Google India	51.01			3						**3**
21	HSBC Technology India	15.03			6		2				**8**
22	ITC Limited - Foods Business Division	14		1				1			**2**
23	Natwest Group	15			7		3				**10**
24	Oracle Financial Software Services Ltd.	35.13			2		1				**3**
25	ZS Associates	14.15	2	6	2	6	2	3	2	1	**24**
26	IndusInd Bank Ltd	14				1					**1**
27	V-Guard Industries Ltd.	14				1					**1**
28	Hexaware Technologies Limited	15			1						**1**
Total No. of Jobs Offered Category 3→			**7**	**15**	**42**	**28**	**29**	**17**	**10**	**7**	**155**

B.Tech. (Category 4 PSU Jobs)

Sr. No.	Name of the Company	CTC in LPA	CE	CHE	CSE	EEE	ECE	MEC	MME	MIN	Total No. of Jobs Offered
1	Bharat Electronics Limited (BEL)	12.74					6	4			10
2	Bharat Electronics Ltd - Central Research Laboratory	12.70			2						2
3	Bharat Petroleum Corporation Limited	20.45	3			2		2			7
4	Bharat Electronics Limited (BEL - Phase 2 - CSE)	11.52			3						3
5	Hindustan Petroleum Corporation Ltd.	17.71		7				4			11
6	Hexaware Technologies Limited	19.25						1			1
Total No. of Jobs Offered Category 4 PSU →			**3**	**7**	**5**	**2**	**6**	**11**	**-**	**-**	**34**

B.Tech. Category 2 (PPO Jobs)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
1	The-Castleman	6			1						1
Total No. of PPO Jobs Offered Category 2			**-**		**1**	**-**	**-**	**-**	**-**	**-**	**1**

B.Tech. Category 3 (PPO Jobs)											
Sr. No.	**Name of the Company**	**CTC in LPA**	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered**
1	Accenture	11.89	2		3	2	4		1		**12**
2	Fibe (Earlysalary)	12			1						**1**
3	John Deere	11.13			3	4	1	1			**9**
4	UBS	12.50			3	1					**4**
5	Apple India	20					2				**2**
6	Arista Networks Pvt Ltd	19.40			5						**5**
7	CITI India	18.20			1	1					**2**
8	D. E. Shaw India Private Limited	52			2						**2**
9	Goldman Sachs	30		1	2		1				**4**
10	Google India	37.87			2						**2**
11	Hilti Technology Solutions India Private Limited	18.50	1		1		1				**3**
12	ITC Limited	14		1		2					**3**
13	Johnson & Johnson Pvt Ltd	17.14		1							**1**
14	VISA	16.57			2		2				**4**
15	Wells Fargo International Pvt Ltd	24			2	1	1				**4**
Total No. of PPO Jobs Offered Category 3→			**3**	**3**	**27**	**11**	**12**	**1**	**1**	**-**	**58**

B.Tech. (Category 2 PPO Jobs)

Sr. No.	Name of the Company	CTC in LPA	CE	CHE	CSE	EEE	ECE	MEC	MME	MIN	Total No. of Jobs Offered
1	The-Castleman	6			1						1
Total No. of PPO Jobs Offered Category 2 →			**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**1**

CE - Civil Engineering
ME - Mechanical Engineering
EEE - Electrical & Electronics Engineering
CHE - Chemical Engineering
PSU - Public Sector Undertaking
PPO - Pre Placement offer

ECE - Electronics & Communication Engineering
CSE - Computer Science & Engineering
MME - Metallurgical & Materials
MIN - Mining Engineering"
CTC - Cost to Company
LPA - Lakh Per Annum

M.Tech (Category 1)

Sr. No.	Name of the Company	CTC in LPA	MCS	CMN	VLSI	IPS	PED	CAD - CAM	BME	HPE	PIE	SDEE	STR	CTM	ENV	GTE	TRE	WRE	UPL	CHM	EXV	PME	Total No. of Jobs Offered
1	Long Span Structures Pvt Ltd	3.60										2	2										4
2	SNR Geotech	3.60														1							1
3	K & J Projects Private Limited - ELEM	4															1						1
4	JW Consultants LLP - ELEM	4.20										1	1										2
5	Sterling Engineering Consultancy Services Pvt. Ltd. - ELEM	4.50										2	2										4
Total No. of Jobs Offered Category 1→			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5**	**5**	**-**	**-**	**1**	**1**	**-**	**-**	**-**	**-**	**-**	**12**

M.Tech (Category 2)

Sr. No.	Name of the Company	CTC in LPA	MCS	CMN	VLSI	IPS	PED	CAD-CAM	BME	HPE	PIE	SDEE	STR	CTM	ENV	GTE	TRE	WRE	UPL	CHM	EXV	PME	Total No. of Jobs Offered
1	Afcons Infrastructure Ltd.	6.60												1									**1**
2	Black and Veatch	8										1	1										**2**
3	Borosil Ltd	7									1												**1**
4	BBG Infrastructure Pvt. Ltd.	6										2	1						2				**5**
5	Civil Globe Consultants Pvt. Ltd.	6.25										1	2										**3**
6	Dar Al-Handasah	6.68				1						3						2					**6**
7	Deloitte	8.10	4																				**4**
8	EPIROC Mining India Ltd	7	2																				**2**
9	IQVIA	8.03	1																				**1**
10	Kalpataru Projects International Ltd	8.45		3																			**3**
11	Kalyani Steels Ltd.	6										1											**1**
12	KEC International LTD	6				1																	**1**
13	Larsen & Toubro	6.80		1				2					1			1				1	1		**7**

M.Tech (Category 2)

Sr. No.	Name of the Company	CTC in LPA	MCS	CMN	VLSI	IPS	PED	CAD-CAM	BME	HPE	PIE	SDEE	STR	CTM	ENV	GTE	TRE	WRE	UPL	CHM	EXV	PME	Total No. of Jobs Offered
14	Lloyds Consulting & Engineering	6										1	1										**2**
15	Lloyds Metals and Energy Limited	6.75						1															**1**
16	Maxlife insurance	6	1																				**1**
17	Saint-Gobain India Ltd.	7.42																		1			**1**
18	Shapoorji Pallonji Engineering & Construction Pvt. Ltd.	7.50												5									**5**
19	SK- Spectrum India Pvt. Ltd.	6.60														1							**1**
20	Tata Consulting Engineers Ltd	5										1		2	1					1			**5**
21	Walter P Moore Engineering India Pvt. Ltd.	8.45										2	1										**3**
22	WSP India	6.75				1							4	3			3	2	1				**14**
23	Lloyds Metals and Energy Limited - Phase 2	5.02																				**1**	**1**
24	Radiant Heat Exchanger Pvt. Ltd.	6																		2			**2**
25	Chipsolve Technologies	7			5																		**5**
26	Famic Technologies Pvt. Ltd.	7				3		1															**4**
27	Vedanta Limited	7.50										1											**1**
28	LG Electronics India Pvt. Ltd.	7.97						1															**1**
Total No. of Jobs Offered Category 2 →			**8**	**4**	**5**	**6**	**-**	**5**	**-**	**-**	**1**	**13**	**11**	**11**	**1**	**2**	**3**	**4**	**3**	**5**	**1**	**1**	**84**

M.Tech (Category 3)

Sr. No.	Name of the Company	CTC in LPA	MCS	CMN	VLSI	IPS	PED	CAD-CAM	BME	HPE	PIE	SDEE	STR	CTM	ENV	GTE	TRE	WRE	UPL	CHM	EXV	PME	Total No. of Jobs Offered
1	Accenture	12.18	1																				**1**
2	Ather Energy	12									1												**1**
3	Bajaj Auto Limited	11.74					1	2			1												**4**
4	Federal Bank	13.08							1								2						**3**
5	Maruti Suzuki	12.85	1																				**1**
6	Vedanta	10.45										1				3							**4**
7	Infosys - Analyst - Business Consulting	10	1																				**1**
8	Mahindra & Mahindra Ltd.	13		1	2																		**3**
9	Applied Materials, Inc.	14.90					1																**1**
10	Eaton	16.50	1																				**1**
11	NXP Semiconductors	26.70			1																		**1**
12	Oracle Financial Software Services Ltd.	35.13	1																				**1**
13	ReapITNow.AI	15	3																				**3**

M.Tech (Category 3)

Sr. No.	Name of the Company	CTC in LPA	MCS	CMN	VLSI	IPS	PED	CAD-CAM	BME	HPE	PIE	SDEE	STR	CTM	ENV	GTE	TRE	WRE	UPL	CHM	EXV	PME	Total No. of Jobs Offered
14	Mathworks India Pvt. Ltd	30.09	1																				1
Total No. of Jobs Offered Category 3 →			**9**	**1**	**3**	**-**	**2**	**2**	**1**	**-**	**2**	**1**	**-**	**-**	**-**	**3**	**2**	**-**	**-**	**-**	**-**	**-**	**26**

M.Tech (Category 4 PSU Jobs)

Sr. No.	Name of the Company	CTC (In LPA)	MCS	CMN	VLSI	SDEE	PED	ENV	WRE	PME	Total No. of Jobs Offered
1	Engineers India Limited	19.25								1	1
Total No. of Jobs Offered Category 4 PSU →			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**1**

M.Tech (Category 2 PPO Jobs)

Sr. No.	Name of the Company	CTC (In LPA)	MCS	CMN	VLSI	SDEE	PED	ENV	WRE	PME	Total No. of Jobs Offered
1	Black & Veatch	9.89						1	1		2
2	Bosch Global Software Technology Pvt. Ltd.	9.80		1	1						2
3	Thornton Tomasetti	8				1					1
Total No. of PPO Jobs offered Category 2 →			**-**	**1**	**1**	**1**	**-**	**1**	**1**	**-**	**5**

M.Tech (Category 3 PPO Jobs)

Sr. No.	Name of the Company	CTC (In LPA)	MCS	PED	ENV	WRE	PME	Total No. of Jobs Offered
1	John Deere	11.13	1					1
2	Delta Electronics India Pvt Ltd	13		2				2
3	Tabor Electronics	11.75	1					1
Total No. of PPO Jobs offered Category 3→			**2**	**2**	**-**	**-**	**-**	**4**

STR - Structural Engineering
CTM - Construction Technology and Management
HPE - Heat Power Engineering
WRE - Water Resources Engineering
UPL - Urban Planning
CAD-CAM - Computer-aided design Computer-aided manufacturing
IPS - Integrated Power System
CHE - Chemical Engineering
ENV - Environmental Engineering
EXV - Excavation Engineering
CTC - Cost to Company
PPO - Pre Placement Offer

MCS - Computer Science Engineering
SDEE - Structural Dynamics and Earthquake
MTE - Material Engineering
IND - Industrial Engineering
PED - Power Electronics and Drives
CMN - Communication System Engineering
TRE - Transportation Engineer
VLSI - VLSI Design
GTE - Geotechnical Engineering
PME - Process Metallurgy Engineering
LPA - Lakh Per Annum
PSU - Public Sector Undertaking

M.Sc. (Category 2)						
Sr. No.	**Name of the Company**	**CTC (In LPA)**	**Physics**	**Chemistry**	**Mathematics**	**Total No. of Students**
1	Aakash Educational Service Limited	7.25		3		**3**
2	Allen Career Institute Pvt Ltd	5.40	1	2	2	**5**
3	IITians Science Point Pvt. Ltd.	6		1		**1**
4	Lalit Tutorials, Akola	6		1	1	**2**
Total Jobs offered Category 2→			**1**	**7**	**3**	**11**

5.3.3 Total No. of Jobs Offered - Branch wise

B.Tech. (Total No. of Jobs Offered - Branch wise)									
Type of Job	**CE**	**CHE**	**CSE**	**EEE**	**ECE**	**MEC**	**MME**	**MIN**	**Total No. of Jobs Offered (Branch wise)**
Category 1	3	-	-	3	1	6	6	3	**22**
Category 2	50	36	12	34	20	49	52	15	**268**
Category 3	7	15	42	28	29	17	10	7	**155**
Category 4 PSU Jobs	3	7	5	2	6	11	-	-	**34**
Category 2 PPO Jobs	-	-	1	-	-	-	-	-	**1**
Category 3 PPO Jobs	3	3	27	11	12	1	1	-	**58**
Total No. of Jobs Offered →	**66**	**61**	**87**	**78**	**68**	**84**	**69**	**25**	**538**

B.Arch. (Total No. of Jobs Offered)	
Type of Job	**Total No. of Jobs Offered (Category wise)**
Category 1	**3**
Category 2	**8**
Total No. of Jobs Offered	**11**

M.Tech. (Total No. of Jobs Offered - Branch wise)

Sr. No.	Type of Job	MCS	CMN	VLSI	IPS	PED	CAD-CAM	BME	HPE	PIE	SDEE	STR	CTM	ENV	GTE	TRE	WRE	UPL	CHM	EXV	PME	Total No. of Jobs Offered (Branch wise)
1	Category 1	-	-	-	-	-	-	-	-	-	5	5	-	-	1	1	-	-	-	-	-	12
2	Category 2	8	4	5	6	-	5	-	-	1	13	11	11	1	2	3	4	3	5	1	1	84
4	Category 3	9	1	3	-	2	2	1	-	2	1	-	-	-	3	2	-	-	-	-	-	26
5	Category 4 (PSU Job)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
6	Category 2 PPO Jobs	-	1	1	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	5
7	Category 3 PPO Jobs	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Total No. of Jobs Offered →		**19**	**6**	**9**	**6**	**4**	**7**	**1**	**-**	**3**	**20**	**16**	**11**	**2**	**6**	**6**	**5**	**3**	**5**	**1**	**2**	**132**

M.Sc. (Total No. of Jobs Offered - Branch Wise)

Type of Job	Physics	Chemistry	Mathematics	Total No. of Jobs Offered (Branch Wise)
Category 2	**1**	**7**	**3**	**11**
Total No. of Jobs Offered →	**1**	**7**	**3**	**11**

GAMES AND SPORTS

6. GAMES AND SPORTS

6.1 GAMES AND SPORTS IN GENERAL

6.1.1 Physical Education & sports a need of the society

"Achieving higher level of physical activity in engineering population will contribute indirectly to gains in other sectors vital to human development and economic progress."

Physical education is a vital element in a comprehensive, well-balanced curriculum and can be a major contributing factor in the development of an engineer in physical, emotional, mental and social domain of his/her life. The human behavior of the people can be identified through variety of physical activities programs.

Physical education also provides an opportunity for students to develop critical life skills, such as problem solving, strategy, and working together. Many team sports require participants to work together to achieve a goal. Students also learn the basics of good sportsmanship and that there is much more to sports and physical activities than simply winning or losing. Sports require training, mental and physical preparation, and help build self-confidence. Physical education programs also include general health and safety information in addition to providing opportunities for students to learn how to cooperate with one another in a team setting.

Physical activity and sports are essential for our health and wellbeing. Appropriate physical activity and sports for all constitute one of the major components of a healthy lifestyle, along with healthy diet, scientific evidences have proved that regular physical activity provide people of all ages with wide range of physical, intellectual, social and emotional benefits. Physical activity is for an individual, a strong means for prevention of diseases as it helps to improve the immune system; and for a nation, effective method to improve public health across the mass population.

Research indicates that regular physical education, included in curriculum, produces physical, psychological, and intellectual benefits. Physical education may help prevent degenerative disease, improve overall physical condition, maintain emotional balance, promote a sense of social effectiveness, contribute to academic performance, and establish positive recreation habits. Therefore, physical education must be supported as an integral part of comprehensive education.

Sports and games are essentials components of human resource development, holding to promote good health, comradeship and spirit of healthy competition, which in turn, has positive and deep impact on the holistic development of the personality of the youth who is a potential source of energy, enthusiasm and inspiration for development, progress and prosperity of the nation. Further, excellence in sports enhances the sense of achievements, national pride and patriotism. Today, sports are prime need in a civilized society, as it helps to promote national integration, emotional integrity and professional intellect among the participants.

The institute plays a vital role in creating the culture of physical fitness. The physical education & sports section at this institute provides variety of physical fitness program to create the culture of physical fitness

among the students, faculties & staff of the institute so that the campus vibrate with healthy & positivity along with learning.

6.1.2 Game & Sports Facilities Available on the Campus

We offer a variety of indoor and outdoor sports activities to all the students, faculty and staff members in the campus. The section has the standard infrastructure of various games & sports as follows:

Standard Infrastructure of Various Games & Sports	
One Cricket Ground with six Turf wickets.	One Kho- Kho ground with flood light arrangement
One Cement wicket & one turf wicket with net facilities	Two Kabaddi ground with flood light arrangement
Cricket pavilion with seating capacity of around 500 students.	Five Synthetic wooden sprung surfaced Badminton courts
One Football Ground with flood light arrangement.	Two wooden surfaced Table Tennis halls
Two Volleyball Courts with flood light arrangement	One hall for Chess
Two synthetic Lawn Tennis Courts with flood light arrangement.	One wooden surfaced yoga hall
Two synthetic Basketball Courts with flood light arrangement	50 meter Swimming pool
One Handball court with flood light arrangement.	Separate well-equipped Gymnasium for boys & girls
One Cricket Ground with six Turf wickets.	Fitness Testing lab

6.2 IMPORTANT PROGRAMS WHICH ARE BEING CONDUCTED

6.2.1 Compulsory Audit Course for B. Tech./ B. Arch First year students(SAA101/SAA102)- (Health Information & Sports)

Institute offers Compulsory Audit Course SAA 101 & SAA 102 (Health Information & Sports) to B.Tech/B.Arch 1st year, where students are taught about health, Fitness diet, sports skills, strategic preparation, and tactical preparation for the competitions. Faculty of physical education work to increase the physical fitness of first year students through various physical fitness programs. Apart from this teaching on play fields, they are also taught Physiological, Psychological, Sociological and Emotional aspects associated with sports and physical activities through talks and seminars.

6.2.2 Medical Examination

It is compulsory for all the first year B. Tech. /B. Arch. students in first semester itself. Health related components such as BMI, Waist Hip Ratio and Chest expansion of all the students are measured by the sports section and the entire data is sent to the Health Centre for further medical examination of these students. This examination is done under the supervision of health center and his team with the coordination of Physical Education & Sports Section. This particular examination provides the data of students with postural deformities, obesity, underweight, stress, hypertension and some other medical problems.

6.2.3 First Year B.Tech. B.Arch. Intramural tournament

It is very important to provide maximum participation to the student community in sports, to keep the overall atmosphere of the institute healthy and sporting. Through this event students get all the opportunities to interact with each other and explore their hidden talent in sports. This year following sports were organized under Annual Intramural program for B.Tech. / B. Arch First year men & women students: Athletics, Badminton, Basketball, Chess, Cricket, Kabaddi, Kho-Kho, Lawn Tennis, Handball, Throw ball, Volleyball & Yoga.

The objective of organizing this particular event in the campus is to involve the engineering students in some physical activities and teach them sportsmanship, team spirit and help them in socialization through sports activities. The biggest advantage of organizing such event, especially for the first year B. Tech. students is that every student of the first year knows each other. It also helps to provide solid platform for their healthy social relationship throughout their academic course; students also learn skills of organization, administration, officiating and coaching.

The Result for the men & women combined overall Intramural championship trophy is as follows:

Position	Department	Overall championship point
Overall Champion	(Chemical + Mining) Engineering	65
First Runner Up	Civil Engineering	57
Second Runner Up	Mechanical Engineering	52

6.2.4 Physical Efficiency Test

Physical Fitness is an ability to carry out the daily tasks of the job with vigor and alertness, without undue fatigue, with ample energy to engage in leisure time pursuits and to meet the above average physical stresses in emergency situations.

The Physical Efficiency of every first year B. Tech. / B. Arch. student is measured by applying suitable tests of Physical Fitness. Components such as abdominal strength, respiratory endurance, flexibility of hip joint & hamstring muscles and speed are measured. PET is an important tool through which a student can know about his/ her physical efficiency as they have to perform all the below mention tests in one day itself.

PET- Level-1			
Sr. No.	**Component**	**Tests**	**Score**
1	Aerobic endurance	12 minute Run/ Walk Test	The score is calculated using the VO2 Max formula
2	Speed	100/60 meter flat race	Timing is recorded in seconds for each student
3	Abdominal Strength	One minute Bent Knee Sit Ups	Maximum legal sit ups performed in one minute is recorded for each student
4	Shoulder Strength	Push Ups/Modified pushups for girls	Maximum pushups performed is recorded for each student

On the basis of performance of PET- Level-1 which is compulsory for every first tear student but not competitive in nature; few students are selected for PET- Level-2 which is competitive in nature.

Components of PET- Level-2		
Sr. No.	**Component**	**Tests**
1	Respiratory Endurance	800 meter Run
2	Speed	100 meter run
3	Coordinative ability/ Agility	40 meter Shuttle Run
4	Explosive Strength of Back Muscles & Leg Muscles	Standing Broad Jump
5	Explosive Strength of shoulder muscles	Medicine Ball throw

Table showing Best Athletes of PET-Level-2 with their performance

First Year B.Tech./ B.Arch.-Best Athelte 2025-26- Men	
Position	**Name**
Fifth Best Athlete	Gautam Kumar
Fourth Best Athlete	Ismail Bokhari
Third Best Athlete	Kuldeep
Second Best Athlete	Tarush Singh
First Best Athlete	Akilesh Prashant
First Year B.Tech./ B.Arch.-Best Athelte 2025-26- Women	
Position	**Name**
Third Best Athlete	Vaishnavi Sharma
Second Best Athlete	Urvija Anand Raut
First Best Athlete	Julia Mariam Jacob

6.2.5 Health club: The institute has well equipped separate gym facilities for men & women sections where the students, staff & faculty members are provided the proper exercise programs in the allotted morning and evening hours by the appointed trained male & female gym instructors.

6.2.6 Fitness Testing Lab: Selected physical & physiological parameters are tested in the lab. Suitable Physical Fitness programs are advised to the students as well as staff members of the institute after evaluating their physical fitness. Overweight and underweight students are also given appropriate weight gain and weight loss programs by the faculty of physical education.

6.2.7 Sports Coaching: Coaching facilities for all the major sports are also made available to the students for various games. Specialized Coaches are appointed to train the 1st year students and the teams going to represent the Institute at various All India Inter-NIT Tournaments.

6.3 IMPORTANT EVENTS AS PER MOE GUIDELINES

6.3.1 International Day of Yoga: Organized the International Day of Yoga: VNIT was one of the organizer for "YOGA SANGAM" an initiative by Ministry of Ayush, Govt. Of India, to practice Common Yoga

Protocol simultaneously in One Lakh locations across India on 11th International Day of yoga and the event successfully organized on 21st June 2025 at 06:15 am in the institute auditorium.

i. 05 Days Workshop on " Creative Rajyoga Meditation" from 16th 20th June 2025, where BK Damyanti Didi (Rajyoga Teacher, Brahma Kumaris) enlighten the participants with the process and science of meditation. A total number of 43 participants participated in the session.

ii. 03 Days Camp on " Yoga for Beginners" from 18th 20th June 2025. Ms. Rutuja Dangre (Meditation Expert, Patanjali Wellness Centre, Hubli) conducted the camp with basic yogic practices which can be easily performed by the beginners.

iii. Organized an insightful talk on “Work-Life Balance” by BK Dr. Damini Didi on 23rd June 2025 at Senate Hall – an accomplished Rajyoga teacher, renowned singer, lyricist, physiotherapist, and music healer. Almost 100 participants were present during the talk

6.3.2 National Sports Day: To commemorate India’s deep rooted tradition of sports, National Sports Day was celebrated on 29th August, the birth anniversary of the Hockey Legend Major Dhyan Chand, a three day series of events like Cross Country, Power Lifting, Body Building and a Football match was organized from 29th – 31st Aug. 2025.:

i. 29th Aug. 2025 at 05:00 pm: Cross Country Run (Men): 03 Km & Cross Country Run (Women): 02 Km.

ii. 29th Aug. 2025 at 05:00 pm: Cross Country Run (Men): 03 Km & Cross Country Run (Women): 02 Km.

iii. 30th Aug. 2025 from 04:00 pm onward: Body Building Competition for boys (in Weight Categories: 60 kg., 65 kg., 70 kg., 75 kg., 80 kg., 85 kg., 90 kg., 90+ kg.,)

iv. 31st Aug. 2025 from 07:00 am Inauguration of Visvesvaraya Premier Football League

6.3.3 Olympic Day: Celebrated OLYMPIC Day on 23rd June 2025 and organised an EXHIBITION on “Olympic Movement” on 23rd -30th June 2025 for students, faculty and staff members.

6.3.4 Organized a Ralley under “Har Ghar Tiranga Abhiyan” on 12th Aug. 2025.

6.3.5 National Unity Day: VNIT Nagpur organised NITs UNITY RUN on 31st Oct. 2025, where almost 800 students from 22 NITs participated. To keep the students motivated the event was planned in competitive manner and a team of minimum six students participated from each NIT. In this Run VNIT Nagpur won First Prize separately in male and female category.

6.3.6 Under Vigilance Awareness Week and in order to make the students and staff vigil organized a “Walkathon” on 28th Oct. 2025

6.3.7 On 164th Birth Anniversary of Swami Vivekananda, With the objective to sensitize students and youth towards Swadeshi Values, Atmanirbhar Bharat, Sports Section organized the "RUN FOR SWADESHI" on 12th Jan 2026.

6.4 ACHIEVEMENTS OF STUDENTS & FACULTY / STAFF IN ALL INDIA INTER NIT AND LOCAL TOURNAMENTS

The Institute encourages the students by exposing them to various Inter-NIT tournaments and also in local inter-collegiate tournaments. All the selected students are motivated by providing them with track suits and playing kits.

The institute provides a high-level platform as All India Inter NIT Tournament to exhibit talent amidst students of all the other NITs in India. In the year 2025-26 total 223 students, 135(M) & 88(W) participated in total 15 sports at All India Inter NIT Tournaments organized different NITs in the country.

Sr. No.	Game	NIT organized the tournament	Duration	Performance
1	Football (M)	NIT Jamshedpur	04-06 Oct, 2025	Participation
2	Football (M)	NIT Jamshedpur	04-06 Oct, 2025	Vaibhav Managari best player of the tournament
2	Table Tennis (M&W)	NIT Jamshedpur	04-06 Oct, 2025	Winner
3	TableTennis (M&W)	NIT Jamshedpur	04-06 Oct, 2025	Tanaya Chaudhary Best player of the tournament
4	Volleyball (M&W)	NIT Rourkela	24-26 Oct. 2025	Participation
5	Swimming (M&W)	NIT Rourkela	24-26 Oct. 2025	Team Bronze medal(Women)-3rd Position, Ananya Singh from Arch. Dept. is declared Best Individual swimmer women with one Gold, One Silver and One Bronze Medal
6	Kho-Kho (M&W)	NIT Rourkela	24-26 Oct. 2025	Team Bronze medal for Both Men & Women -3rd Position
7	Handball (M&W)	VNIT Nagpur	01-03 Nov. 2025	Team Gold Medal (Men)-1st Position, Team Silver Medal (Women)-2nd Position, Vaibhav Singh-Best player of the tournament in Mens Handball
8	Lawn-Tennis (M&W)	VNIT Nagpur	01-03 Nov. 2025	Team Gold Medal (Men)-1st Position, Team Silver Medal (Women)-2nd Position, Vaibhav Mangari-Best Player of tournament in Mens
9	Yoga (M&W)			Team Men Bronze Medal- Joint 3rd Position
10	Kabaddi (M&W)	NIT Delhi	21-23 Dec. 2025	Participation
11	Powersports (M)	NIT Delhi	21-23 Dec. 2025	Arpit Sahu- Silver Medal in 67 Kg weight Weightlifting category, Soumyajit Ghosh- Bronze medal in Bodybuilding 85kg Wt. Category, Pavan Pandhre-Silver Bodybuilding 65kg Wt. category
12	Basketball (Men)	NITK Surathkal	09-11 Jan. 2026	Participation
13	Badminton (M&W)	NITK Surathkal	09-11 Jan. 2026	Team Badminton Women secured Silver medal (Second Position)
14	Athletics (M&W)	NIT Jalandhar	04-06 Feb. 2026	100 mtr Sprint-Gold medal (1st position) bagged by Roshan HR with record timing of 10.8sec.
15	Chess (M&W)	NIT Jalandhar	21st to 23rd February 2025	Nilay Kulkarni won Board prize in Mens' Chess

All India Inter-NIT Tournament hosted by VNIT Nagpur from 31st Oct.-03 Nov. 2025 for Lawn Tennis, Yoga, Handball-Men & Women including Unity Run

Summary of the tournament

The institute had organised All India Inter NIT Handball (M&W), Lawn Tennis (M&W) & Yoga (M&W) tournament during 1st to 3rd November 2025.

The tournament was organised to achieve the objective of Fit India Movement and to promote good health, spirit of healthy competition and promote national integration among the engineering students of various NITs of the country. Around 22 NITs participated in this mega event.

- Number of NITs participating in the event as follows: 22

NIT Andhra Pradesh	NIT Raipur
NIT Bhopal	NIT Rourkela
NIT Calicut	NIT Silchar
NIT Delhi	NIT Surat
NIT Durgapur	NITK Surathkal
NIT Hamirpur	NIT
NIT Jaipur	Tiruchirappalli
NIT Jalandhar	NIT Uttarakhand
NIT Jamshedpur	NIT Warangal
NIT Kurukshetra	IIEST Shibpur
NIT Mizoram	VNIT Nagpur
NIT Patna	

- Total number of male students: 346
- Total number of female students: 219
- Total participants: 565
- Total number of managers Camp; coaches: 36
- Mascot of the tournament- Veeru to signify that the Nagpur is a tiger capital of the country

National Unity Run

As we are aware, Sardar Vallabhbhai Patel played a decisive role in unifying a diverse India into a single political, socio-economic and administrative entity. To commemorate his remarkable contribution towards national integration, Rashtriya Ekta Diwas (National Unity Day) is celebrated every year on 31 st October every year marking his birth anniversary.

- To commemorate the birth anniversary of Sardar Vallabhbhai Patel, VNIT had organised NIT's Unity run on 31st October 2025.
- Students who are participated in All India Inter NIT Tournament also participated in this mega event which had happened first time at the All India NIT level.

  Results of AIINIT @ VNIT Nagpur*

Sr. No.	Game	NIT organized the tournament	Duration	Performance
1	Handball (M&W)	VNIT Nagpur	01-03 Nov. 2025	Team Gold Medal(Men)-1st Position, Team Silver Medal (Women)-2nd Position, Vaibhav Singh-Best player of the tournament in Mens Handball
2	Lawn-Tennis (M&W)	VNIT Nagpur	01-03 Nov. 2025	Team Gold Medal(Men)-1st Position, Team Silver Medal (Women)-2nd Position, Vaibhav Mangari-Best Player of tournament in Mens
3	Yoga (M&W)	VNIT Nagpur	01-03 Nov. 2025	Team Men Bronze Medal- Joint 3rd Position

**Note - Same has been mentioned above in the table of Achievement of VNIT Students from S. no. 6 to 8*

6.5 OTHER ACTIVITIES

6.5.1 Institute Gathering: The Institute gathering was conducted during 13th March- 22nd March 2026. Students and staff participated with overwhelming response in various inter-departmental sports activities conducted under Institute gathering. It is one of the most exciting events for the entire institute.

6.5.2 Local Intercollegiate Tournaments: The Institute also understands the importance of local tournaments and exposes the students in various local tournaments whenever it is possible as per the Academic Calendar. The Institute also participated in Dhanwate national College and Ramdeobaba college, SC Gulhane Prerna College for Cricket tournament.

6.5.3 Faculty & staff Cricket matches of the institute: faculty & staff Cricket matches were organized at the institute including VPL. Almost 20 faculties & staff of the institute where teaching & non-teaching staff of the institute took active part in the tournament. Apart from this official tournament many more practice matches were organized for the faculties & staff of the institute.

6.5.4 Other Activities : Miss Pragati Karwande a research scholar from Lovely Professional University, Punjab conducted a research on selected first year B.Tech./ B. Arch. students of our institute on the topic "Effect of yogic activities on physiological & psychological variables among undergraduate students". This particular research work was conducted after the approval of honorable Director and was coordinated by Dr. Robin Simon the faculty in Physical Education.

6.6 GAMES & SPORTS FACILITIES AVAILABLE IN CAMPUS



Indoor Badminton Courts



Indoor Table Tennis Hall



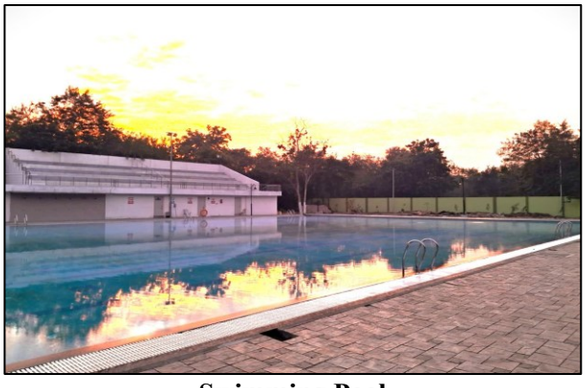
Yoga Hall



Indoor Kabaddi Hall



Health Club (Gym)



Swimming Pool



Synthetic Basketball Courts



Synthetic Lawn Tennis Courts



Kho - Kho Ground



Kabaddi Ground



Volleyball Courts



Football Ground



Cricket Ground



Handball Court

HUMAN RESOURCES

7. HUMAN RESOURCES

7.1 STAFF POSITION

Teaching Staff

Sr. No.	Categories of the staff	Professor	Associate Professor	Assistant Professor	Total
1	Sanctioned strength	335			335
2	In position strength	69	49	121	239
3	Lecturer in Students Activity and Sports Centre				2

Non-Teaching Group "A" Staff Position

Sr. No.	Category	Sanctioned Posts	Staff in Position	Vacant Post
1	Registrar	1	1	0
2	Joint Registrar	4	3 #	0
3	Deputy Registrar		1	
4	Assistant Registrar	6	4	2
5	Librarian	1	0	1
6	Deputy Librarian	1	0	1
7	Assistant Librarian	1	1	0
8	Senior Student Activity & Sports Officer	1	0	1
9	Student Activity & Sports Officer	1	1	0
10	Senior Scientific / Technical Officer	4	2	2
11	Scientific / Technical Officer	8	5	3
12	Sr. Executive Engineer	1	1	0
13	Executive Engineer	2	1	1
14	Sr. Medical Officer	1	1	0
15	Medical Officer	1	1	0
	Total	**33**	**22**	**11**

Note: # Shri Sachin S. Jagdale (Joint Registrar), currently working as Registrar in in VNIT, Nagpur on Short Term Contract basis.

Group "B" Staff Position

Group-B : Ministerial Staff (Higher Cadre)

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Superintendent	8	3*
2	Senior Superintendent	6	1
3	Superintendent (SG–II)	4	2
4	Superintendent (SG–I)	3	3
	Total	**21**	**9**

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Personal Assistant	3	2
2	Senior Personal Assistant	2	0
3	Private Secretary	1	0
	Total	**6**	**2**

Group-B Technical Staff (Higher Cadre)

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Technical Assistant	31	17
2	Senior Technical Assistant	23	3
3	Technical Assistant (SG-II)	15	11
4	Technical Assistant (SG – I)	7	7
	Total	**76**	**38**

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Junior Engineer	4	3
2	Assistant Engineer	3	0
3	Assistant Engineer (SG-II)	2	1
4	Assistant Engineer (SG-I)	1	1
	Total	10	5

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Library and Information Assistant	4	3
2	Senior Library and Information Assistant	3	0
3	Library and Information Assistant (SG-II)	2	0
4	Library and Information Assistant (SG-I)	1	0
	Total	**10**	**3**

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	SAS Assistant	1	1
2	Senior SAS Assistant	1	0
3	SAS Assistant (SG-II)	1	0
4	SAS Assistant (SG-I)	1	0
	Total	**4**	**1**

Group-B Technical Staff (Higher Cadre)

Sr. No.	Post	Sanctioned	Actual Strength
1	Pharmacist	1	1
2	Sr. Pharmacist		
3	Pharmacist (SG II)		
4	Pharmacist (SG I)		
	Total	**1**	**1**

Group "B" Ministerial Staff (Lower Cadre)

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Assistant (SG – I)	4	2
	Total	**4**	**2**
Sr. No.	**Post**	**Sanctioned Strength**	**Actual Strength**
1	Stenographer (SG-II)	1	0
2	Stenographer (SG-I)	1	0
	Total	**2**	**0**

Group B Technical Staff (Lower Cadre)

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Technician (SG – I)	10	3
	Total	**10**	**3**

Group "C'' Staff Position

Group C: Ministerial Staff (Lower Cadre)

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Junior Assistant	23	17
2	Senior Assistant	14	12
3	Assistant (SG –II)	10	10
	Total	**47**	**39**

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Stenographer	3	3
2	Senior Stenographer	2	1
	Total	**5**	**4**

Group C : Technical Staff (Lower Cadre)

Sr. No.	Post	Sanctioned	Actual Strength
1	Technician	40	20
2	Senior Technician	30	14
3	Technician (SG – II)	20	19
	Total	**90**	**53**

Support Cadre

Sr. No.	Post	Sanctioned Strength	Actual Strength
1	Office Attendant	20	14
2	Senior Office Attendant	15	2
3	Office Attendant (SG-II)	10	9
4	Office Attendant (SG-I)	5	5
	Total	**50**	**30**

7.2 FACULTY POSITION IN DEPARTMENTS

Sr. No.	Name of the Department	Professor	Associate Professor	Assistant Professor	Total
1	Applied Mechanics	6	4	3	13
2	Architecture And Planning	2	3	10	15
3	Center For VLSI & Nanotechnology	2	1	2	5
4	Chemical Engineering	5	5	6	16
5	Chemistry	4	4	5	13
6	Civil Engineering	10	3	14	27
7	Computer Science & Engineering	4	7	11	22
8	Electrical Engineering	8	4	11	23
9	Electronics & Communication Engineering	3	1	14	18
10	Humanities & Social Sciences	1	1	5	7
11	Mathematics	4	1	9	14
12	Mechanical Engineering	8	9	12	29
13	Metallurgical & Materials Engineering	6	3	9	18
14	Mining Engineering	2	2	5	9
15	Physics	4	1	5	10
	Total	**69**	**49**	**121**	**239**

Staff in Physical Education:

1	Lecturer in Physical Education	2

7.3 LIST OF FACULTY MEMBERS (NOT AS PER SENIORITY)

Sr. No.	Name	Designation	Department	Educational Qualification
1	Dr. Ramakant Kisansing Ingle	Professor	Applied Mechanics	Ph.D.
2	Dr. Omprakash Ramakant Jaiswal	Professor	Applied Mechanics	Ph.D.
3	Dr. Ranjan Sadashivrao Sonparote	Professor	Applied Mechanics	Ph.D.
4	Dr. Sachin Vasant Bakre	Professor	Applied Mechanics	Ph.D.
5	Dr. Sangeeta Surendra Gadve	Professor	Applied Mechanics	Ph.D.
6	Dr. Ratnesh Kumar	Professor	Applied Mechanics	Ph.D.
7	Dr. Sanjay Bhanukumar Borghate	Associate Professor	Applied Mechanics	Ph.D.
8	Dr. Debarati Datta	Associate Professor	Applied Mechanics	Ph.D.
9	Dr. Manmohan Dass Goel	Associate Professor	Applied Mechanics	Ph.D.
10	Dr. Arvind Yashwant Vyavahare	Associate Professor	Applied Mechanics	Ph.D.
11	Dr. Rahul Biswas	Assistant Professor Grade II (on Contract)	Applied Mechanics	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
12	Dr. Sonal Suryabhan Dhanvijay	Assistant Professor Grade II (on Contract)	Applied Mechanics	Ph.D.
13	Dr. Ashish Premkishor Khatri	Assistant Professor Grade I	Applied Mechanics	Ph.D.
14	Dr. Rajashree S. Kotharkar	Professor	Arch.& Planning	Ph.D.
15	Dr. Vinayak Sakharam Adane	Professor	Arch.& Planning	Ph.D.
16	Dr. Akshay Prabhakar Patil	Associate Professor	Arch.& Planning	Ph.D.
17	Dr. Vijay Shriramji Kapse	Associate Professor	Arch.& Planning	Ph.D.
18	Dr. Sameer Moreshwar Deshkar	Associate Professor	Arch.& Planning	Ph.D.
19	Dr. Pankaj	Assistant Professor Grade II (on Contract)	Arch.& Planning	Ph.D.
20	Ms. Utkarsha Pramod Dhurve	Assistant Professor Grade II (on Contract)	Arch.& Planning	M. Arch.
21	Shri Rakesh Parmar	Assistant Professor Grade II (on Contract)	Arch.& Planning	M. Arch.
22	Dr. Meenal Mangesh Surawar	Assistant Professor Grade I	Arch.& Planning	Ph.D.
23	Dr. Smita Habeeb Khan	Assistant Professor Grade I	Arch.& Planning	Ph.D.
24	Shri Kishor Narsing Joglekar	Assistant Professor Grade I	Arch.& Planning	M. Tech
25	Dr. Pankaj Nilkanth Bahadure	Assistant Professor Grade I	Arch.& Planning	Ph.D.
26	Dr. Vidya Vinayak Ghuge	Assistant Professor Grade I	Arch.& Planning	Ph.D.
27	Dr. Amit Manohar Deshmukh	Assistant Professor Grade I	Arch.& Planning	Ph.D.
28	Dr. Sarika Pankaj Bahadure	Assistant Professor Grade I	Arch.& Planning	Ph.D.
29	Dr. Raghavendra Baswant Deshmukh	Professor	Centre For VLSi and Nanotechnology	Ph.D.
30	Dr. Sanjay Bhargavdas Dhok	Professor	Centre For VLSi and Nanotechnology	Ph.D.
31	Dr. Ganesh Chintaman Patil	Associate Professor	Centre For VLSi and Nanotechnology	Ph.D.
32	Dr. Vasu Pulijala	Assistant Professor Grade I	Centre For VLSi and Nanotechnology	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
33	Dr. Nikhil Deep Gupta	Assistant Professor Grade I	Centre For VLSi and Nanotechnology	Ph.D.
34	Dr. Shriram Shaligram Sonawane	Professor	Chemical Engineering	Ph.D.
35	Dr. Kailas Lachchulal Wasewar	Professor	Chemical Engineering	Ph.D.
36	Dr. Sachin Arvind Mandavgane	Professor	Chemical Engineering	Ph.D.
37	Dr. Ashish Subhash Chaurasia	Professor	Chemical Engineering	Ph.D.
38	Dr. Mahesh Nandalal Varma	Professor	Chemical Engineering	Ph.D.
39	Dr. Ravi Namdeo Methekar	Associate Professor	Chemical Engineering	Ph.D.
40	Dr. Diwakar Zaparu Shende	Associate Professor	Chemical Engineering	Ph.D.
41	Dr. Ajit Pralhad Rathod	Associate Professor	Chemical Engineering	Ph.D.
42	Dr. Pradip Babanrao Dhamole	Associate Professor	Chemical Engineering	Ph.D.
43	Dr. Vijayakumar R. P.	Associate Professor	Chemical Engineering	Ph.D.
44	Dr. Arijit Das	Assistant Professor Grade II (on Contract)	Chemical Engineering	Ph.D.
45	Dr. Ashwin Pandhari Gaikwad	Assistant Professor Grade I	Chemical Engineering	Ph.D.
46	Dr. Ashwin Kannan	Assistant Professor Grade I	Chemical Engineering	Ph.D.
47	Dr. Piyush Purushottam Wanjari	Assistant Professor Grade I	Chemical Engineering	Ph.D.
48	Dr. Shyam Marotrao Kodape	Assistant Professor Grade I	Chemical Engineering	Ph.D.
49	Dr. Sonali Pravin Tajane (Hiwarkar)	Assistant Professor Grade I	Chemical Engineering	Ph.D.
50	Dr. Sujit Kumar Ghosh	Professor	Chemistry	Ph.D.
51	Dr. Jayant Dattatraya Ekhe	Professor	Chemistry	Ph.D.
52	Dr. Suresh Sudam Umare	Professor	Chemistry	Ph.D.
53	Dr. Smt. Anupama Kumar	Professor	Chemistry	Ph.D.
54	Dr. Umesh Rohidas Pratap	Associate Professor	Chemistry	Ph.D.
55	Dr. Chayan Das	Associate Professor	Chemistry	Ph.D.
56	Dr. Ramani Vilas Motghare	Associate Professor	Chemistry	Ph.D.
57	Dr. Atul Vinayakrao Wankhade	Associate Professor	Chemistry	Ph.D.
58	Dr. Abhishek Asimkumar Banerjee	Assistant Professor Grade I	Chemistry	Ph.D.
59	Dr. Sandipan Joydeb Halder	Assistant Professor Grade I	Chemistry	Ph.D.
60	Dr. Sorokhaibam Laxmi Gayatri	Assistant Professor Grade I	Chemistry	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
61	Dr. Sangesh Prabhakar Zodape	Assistant Professor Grade I	Chemistry	Ph.D.
62	Dr. Susanta Kumar Nayak	Assistant Professor Grade I	Chemistry	Ph.D.
63	Dr. Rajesh Gupta	Professor	Civil Engineering	Ph.D.
64	Dr. Yashwant Bhaskar Katpatal	Professor	Civil Engineering	Ph.D.
65	Dr. Rahul Vasant Ralegaonkar	Professor	Civil Engineering	Ph.D.
66	Dr. Vishrut Suresh Landge	Professor	Civil Engineering	Ph.D.
67	Dr. Aniruddha D Ghare	Professor	Civil Engineering	Ph.D.
68	Dr. Dilip H Lataye	Professor	Civil Engineering	Ph.D.
69	Dr. Madhuwanti Vinayak Latkar	Professor	Civil Engineering	Ph.D.
70	Dr. Anirban Chandi Das Mandal	Professor	Civil Engineering	Ph.D.
71	Dr. Avinash Durgadas Vasudeo	Professor	Civil Engineering	Ph.D.
72	Dr. Ajay Raghunath Tembhurkar	Professor	Civil Engineering	Ph.D.
73	Dr. Ashwini Baswaraj Mirajkar	Associate Professor	Civil Engineering	Ph.D.
74	Dr. Mangesh Vasant Madurwar	Associate Professor	Civil Engineering	Ph.D.
75	Dr. Anjan Raghunath Patel	Associate Professor	Civil Engineering	Ph.D.
76	Dr. Suresh Kumar Thappeta	Assistant Professor Grade II on Contract	Civil Engineering	Ph.D.
77	Dr. Abhijit Dilip Lade	Assistant Professor Grade II (on Contract)	Civil Engineering	Ph.D.
78	Dr. Sita Ramireddy Daka	Assistant Professor Grade II (on Contract)	Civil Engineering	Ph.D.
79	Dr. Karthik Balasundaram	Assistant Professor Grade II (on Contract)	Civil Engineering	Ph.D.
80	Dr.Vaidehi Aniket Dakwale	Assistant Professor Grade II (on Contract)	Civil Engineering	Ph.D.
81	Dr. Swati Bhave	Assistant Professor Grade II (on Contract)	Civil Engineering	Ph.D.
82	Dr. Arpita Saha	Assistant Professor Grade II (on Contract)	Civil Engineering	Ph.D.
83	Dr. Srinivasan V.	Assistant Professor Grade I	Civil Engineering	Ph.D.
84	Dr. Amit Harihar Padade	Assistant Professor Grade I	Civil Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
85	Dr. Udit Jain	Assistant Professor Grade I	Civil Engineering	Ph.D.
86	Dr. Shilpa Ramnathji Dongre	Assistant Professor Grade I	Civil Engineering	Ph.D.
87	Dr. Shrabony Adhikary	Assistant Professor Grade I	Civil Engineering	Ph.D.
88	Dr. Swapnil Purushottam Wanjari	Assistant Professor Grade I	Civil Engineering	Ph.D.
89	Dr. Abhay Gopalrao Tawalare	Assistant Professor Grade I	Civil Engineering	Ph.D.
90	Dr. Parag Sham Deshpande	Professor	Computer Science and Engineering	Ph.D.
91	Dr. Umesh Ashok Deshpande	Professor	Computer Science and Engineering	Ph.D.
92	Dr. Shailesh Ramchandra Sathe	Professor	Computer Science and Engineering	Ph.D.
93	Dr. Omprakash Gopalrao Kakde	Professor	Computer Science and Engineering	Ph.D.
94	Dr. Ravindra Bhaskar Keskar	Associate Professor	Computer Science and Engineering	Ph.D.
95	Dr. Manish Prakash Kurhekar	Associate Professor	Computer Science and Engineering	Ph.D.
96	Dr. Poonam Sharma	Associate Professor	Computer Science and Engineering	Ph.D.
97	Dr. Anil Suryabhan Mokhade	Associate Professor	Computer Science and Engineering	Ph.D.
98	Dr. Meera Mukul Dhabu	Associate Professor	Computer Science and Engineering	Ph.D.
99	Dr. Shital Adarsh Raut	Associate Professor	Computer Science and Engineering	Ph.D.
100	Dr. Praveen Kumar Varma	Associate Professor	Computer Science and Engineering	Ph.D.
101	Dr. Hemkumar D.	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.
102	Dr. Gaurav Mishra	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.
103	Dr. Swapan Maiti	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
104	Dr. Kumari Nidhi Lal	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.
105	Dr. P. V. N. Prashanth	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.
106	Dr. Anshul Agarwal	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.
107	Dr. Swati Ashutosh Ganeshpuri Jaiswal	Assistant Professor Grade II (on Contract)	Computer Science and Engineering	Ph.D.
108	Dr. Syed Taqi Ali	Assistant Professor Grade I	Computer Science and Engineering	Ph.D.
109	Dr. Mansi Anup Radke	Assistant Professor Grade I	Computer Science and Engineering	Ph.D.
110	Dr. Deepti Deepak Shrimankar	Assistant Professor Grade I	Computer Science and Engineering	Ph.D.
111	Dr. Ashish Srinivas Tiwari	Assistant Professor Grade I	Computer Science and Engineering	Ph.D.
112	Dr. Manojkumar Raju Ramteke	Professor	Electrical Engineering	Ph.D.
113	Dr. Madhuri Avinash Chaudhari	Professor	Electrical Engineering	Ph.D.
114	Dr. Makarand Sudhakar Ballal	Professor	Electrical Engineering	Ph.D.
115	Dr. Hiralal Murlidhar Suryawanshi	Professor	Electrical Engineering	Ph.D.
116	Dr. Prakash Shyamkant Kulkarni	Professor	Electrical Engineering	Ph.D.
117	Dr. Sunil Sharadrao Bhat	Professor	Electrical Engineering	Ph.D.
118	Dr. Vijay Shankarrao Kale	Professor	Electrical Engineering	Ph.D.
119	Dr. Nita Ravindra Patne	Professor	Electrical Engineering	Ph.D.
120	Dr. Makarand Mohan Lokhande	Associate Professor	Electrical Engineering	Ph.D.
121	Dr. Ritesh Kumar Keshri	Associate Professor	Electrical Engineering	Ph.D.
122	Dr. Pradyumn Chaturvedi	Associate Professor	Electrical Engineering	Ph.D.
123	Dr. Rajashri Jeetendra Satputaley	Associate Professor	Electrical Engineering	Ph.D.
124	Dr. Soumyabrata Das	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
125	Dr. Jawaharlal Bhukya	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
126	Dr. Mohd. Alam	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
127	Dr. Avisha Tah	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
128	Dr. Narendrababu A.	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
129	Dr. Ramsha Karampuri	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
130	Dr. Jay Prakash Singh	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
131	Dr. Krishnama Raju Suraparaju	Assistant Professor Grade II (on Contract)	Electrical Engineering	Ph.D.
132	Dr. Ashwin Dhabale	Assistant Professor Grade I	Electrical Engineering	Ph.D.
133	Dr. Arghya Mitra	Assistant Professor Grade I	Electrical Engineering	Ph.D.
134	Dr. Bhooshan Avinash Rajpathak	Assistant Professor Grade I	Electrical Engineering	Ph.D.
135	Dr. Abhay Suresh Gandhi	Professor	Electronics and Communication Engineering	Ph.D.
136	Dr. Kishor Madhukarrao Bhurchandi	Professor	Electronics and Communication Engineering	Ph.D.
137	Dr. Ashwin Ganesh Kothari	Professor	Electronics and Communication Engineering	Ph.D.
138	Dr. Vishal Ramesh Satpute	Associate Professor	Electronics and Communication Engineering	Ph.D.
139	Dr. Praveen Pawar	Assistant Professor Grade II (on Contract)	Electronics and Communication Engineering	Ph.D.
140	Dr. Amit Agarwal	Assistant Professor Grade II (on Contract)	Electronics and Communication Engineering	Ph.D.
141	Dr. Arvind Kumar	Assistant Professor Grade II (on Contract)	Electronics and Communication Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
142	Dr. Vipin Kamble	Assistant Professor Grade II (on Contract)	Electronics and Communication Engineering	Ph.D.
143	Dr. Bhavsar Punitkumar Kanubhai	Assistant Professor Grade II (on Contract)	Electronics and Communication Engineering	Ph.D.
144	Dr. Anamika Singh	Assistant Professor Grade II (on Contract)	Electronics and Communication Engineering	Ph.D.
145	Dr. Kannaiyan Surender	Assistant Professor Grade II	Electronics and Communication Engineering	Ph.D.
146	Dr. Neeraj Rao	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
147	Dr. Ankit Ashokrao Bhurane	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
148	Dr. Saugata Sinha	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
149	Dr. Prabhat Kumar Sharma	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
150	Dr. Deep Gupta	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
151	Dr. Pradnya H Ghare	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
152	Dr. Joydeep Subir Sengupta	Assistant Professor Grade I	Electronics and Communication Engineering	Ph.D.
153	Dr. Yogesh Madhukar Deshpande	Professor	Humanities and Social Science	Ph.D.
154	Dr. Gopichand Namdeo Nimbarte	Associate Professor	Humanities and Social Science	Ph.D.
155	Dr. Kalyani Anant Kale	Assistant Professor Grade II (on Contract)	Humanities and Social Science	Ph.D.
156	Dr. Maithili Nilesh Paikane	Assistant Professor Grade II (on Contract)	Humanities and Social Science	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
157	Dr. Bibhudatta Dash	Assistant Professor Grade I	Humanities and Social Science	Ph.D.
158	Dr. Jaipal	Assistant Professor Grade I	Humanities and Social Science	Ph.D.
159	Dr. Bibhuti Ranjan Mishra	Assistant Professor Grade I	Humanities and Social Science	Ph.D.
160	Dr. Podila Pramod Chakravarthy	Professor	Mathematics	Ph.D.
161	Dr. Gyanprakash Singh	Professor	Mathematics	Ph.D.
162	Dr. Pallavi Vasudeo Mahale	Professor	Mathematics	Ph.D.
163	Dr. Masabathula Mallaiah Devakar	Professor	Mathematics	Ph.D.
164	Dr. Naga Raju Gande	Associate Professor	Mathematics	Ph.D.
165	Dr. Sourav Bhattacharya	Assistant Professor Grade II (on Contract)	Mathematics	Ph.D.
166	Dr. Neelima Bhengra	Assistant Professor Grade II (on Contract)	Mathematics	Ph.D.
167	Dr. Mohan Kumar Mallick	Assistant Professor Grade II (on Contract)	Mathematics	Ph.D.
168	Dr. Purnima Satapathy	Assistant Professor Grade II (on Contract)	Mathematics	Ph.D.
169	Dr. Sourav Pradhan	Assistant Professor Grade I	Mathematics	Ph.D.
170	Dr. Vishnu Pratap Singh	Assistant Professor Grade I	Mathematics	Ph.D.
171	Dr. Deepesh Kumar Patel	Assistant Professor Grade I	Mathematics	Ph.D.
172	Dr. Pradip Kumar Suresh Chandra Roul	Assistant Professor Grade I	Mathematics	Ph.D.
173	Dr. Jyoti Singh	Assistant Professor Grade I	Mathematics	Ph.D.
174	Dr. Vilas Ramdas Kalamkar	Professor	Mechanical Engineering	Ph.D.
175	Dr. Shashikant Balwantrao Thombre	Professor	Mechanical Engineering	Ph.D.
176	Dr. Abhay Kumar Madhusudan Kuthe	Professor	Mechanical Engineering	Ph.D.
177	Dr. Atul Bhalchandra Andhare	Professor	Mechanical Engineering	Ph.D.
178	Dr. Rashmi Vikram Uddanwadiker	Professor	Mechanical Engineering	Ph.D.
179	Dr. Shital Sudhakar Chiddarwar	Professor	Mechanical Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
180	Dr. Yogesh Madan Puri	Professor	Mechanical Engineering	Ph.D.
181	Dr. Jiwak Gajananrao Suryawanshi	Professor	Mechanical Engineering	Ph.D.
182	Dr. Dhananjay Bapurao Zodpe	Associate Professor	Mechanical Engineering	Ph.D.
183	Dr. Ashwinkumar S Dhoble	Associate Professor	Mechanical Engineering	Ph.D.
184	Dr. Trushar Gohil	Associate Professor	Mechanical Engineering	Ph.D.
185	Dr. T V K Gupta	Associate Professor	Mechanical Engineering	Ph.D.
186	Dr. Hemant Prabhakar Jawale	Associate Professor	Mechanical Engineering	Ph.D.
187	Dr. Arunkumar Vashistha Singh	Associate Professor	Mechanical Engineering	Ph.D.
188	Dr. Mangesh Sahebrao Kotambkar	Associate Professor	Mechanical Engineering	Ph.D.
189	Dr. Dhananjay A Jolhe	Associate Professor	Mechanical Engineering	Ph.D.
190	Dr. Ravikumar Dumpala	Associate Professor	Mechanical Engineering	Ph.D.
191	Dr. Ajinkya Avinash Baxy	Assistant Professor Grade II (on Contract)	Mechanical Engineering	Ph.D.
192	Dr. Nandyala Anvesh Reddy	Assistant Professor Grade II (on Contract)	Mechanical Engineering	Ph.D.
193	Dr. Rajendra Prasad Soni	Assistant Professor Grade II (on Contract)	Mechanical Engineering	Ph.D.
194	Dr. Rahul Tarodiya	Assistant Professor Grade II (on Contract)	Mechanical Engineering	Ph.D.
195	Dr. Sukanta Roga	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
196	Dr. Prasad Vijay Kane	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
197	Dr. Gaurav Tiwari	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
198	Dr. Vinod Manikrao Nistane	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
199	Dr. Nitin Kumar Fago Lautre	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
200	Dr. Avinash Ajabrao Thakre	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
201	Dr. Kishor Mahadeorao Ashtankar	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
202	Dr. Pravin D Sawarkar	Assistant Professor Grade I	Mechanical Engineering	Ph.D.
203	Dr. Sanjay Gangaram Sapate	Professor	Metallurgical Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
204	Dr. Dilip Ramkrishna Peshwe	Professor	Metallurgical Engineering	Ph.D.
205	Dr. Jatin Bhatt	Professor	Metallurgical Engineering	Ph.D.
206	Dr. Ajay Anand Likhite	Professor	Metallurgical Engineering	Ph.D.
207	Dr. Atul Ramesh Ballal	Professor	Metallurgical Engineering	Ph.D.
208	Dr. Rajesh Kisni Khatirkar	Professor	Metallurgical Engineering	Ph.D.
209	Dr. Ramesh Chatru Rathod	Associate Professor	Metallurgical Engineering	Ph.D.
210	Dr. Ravindra Vasantrao Taiwade	Associate Professor	Metallurgical Engineering	Ph.D.
211	Dr. Manjusha Mangesh Thawre	Associate Professor	Metallurgical Engineering	Ph.D.
212	Dr. Yarlagadda Madhavi	Assistant Professor Grade II (on Contract)	Metallurgical Engineering	Ph.D.
213	Dr. Anil Kumar	Assistant Professor Grade II (on Contract)	Metallurgical Engineering	Ph.D.
214	Dr. Seelam Rajasekhar Reddy	Assistant Professor Grade II (on Contract)	Metallurgical Engineering	Ph.D.
215	Dr. Abhinav Arya	Assistant Professor Grade II (on Contract)	Metallurgical Engineering	Ph.D.
216	Dr. Chaitanya Amol Joshi	Assistant Professor Grade II (on Contract)	Metallurgical Engineering	Ph.D.
217	Dr. Amrut Vijay Agasti	Assistant Professor Grade II (on Contract)	Metallurgical Engineering	Ph.D.
218	Dr. Avishkar Bhaurao Rathod	Assistant Professor Grade I	Metallurgical Engineering	Ph.D.
219	Dr. Ajeet Kumar Srivastav	Assistant Professor Grade I	Metallurgical Engineering	Ph.D.
220	Dr. Yogesh Yadavrao Mahajan	Assistant Professor Grade I	Metallurgical Engineering	Ph.D.
221	Dr. Rajendra Ramchandra Yerpude	Professor	Mining Engineering	Ph.D.
222	Dr. Niranjan Ramchandra Thote	Professor	Mining Engineering	Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
223	Dr. Ajay Kumar Chitranjandas Agarwal	Associate Professor	Mining Engineering	Ph.D.
224	Dr. Ritesh Dharmraj Lokhande	Associate Professor	Mining Engineering	Ph.D.
225	Dr. Sumant Mohanto	Assistant Professor Grade II (on Contract)	Mining Engineering	Ph.D.
226	Dr. Nachiket Bhagade	Assistant Professor Grade II (on Contract)	Mining Engineering	Ph.D.
227	Dr. Anupam Anant Kher	Assistant Professor Grade II (on Contract)	Mining Engineering	Ph.D.
228	Dr. Nikhil Ninad Sirdesai	Assistant Professor Grade I	Mining Engineering	Ph.D.
229	Dr. Sandeep Manilal Panchal	Assistant Professor Grade I	Mining Engineering	Ph.D.
230	Dr. Babasaheb Raghunath Sankapal	Professor	Physics	Ph.D.
231	Dr. Rupesh Sukhdeo Gedam	Professor	Physics	Ph.D.
232	Dr. Gali Hema Chandra	Professor	Physics	Ph.D.
233	Dr. Anuradha Vilas Deshpande	Professor	Physics	Ph.D.
234	Dr. Sushma Milind Giripunje	Associate Professor	Physics	Ph.D.
235	Dr. Sayandip Ghosh	Assistant Professor Grade II (on Contract)	Physics	Ph.D.
236	Dr. Udaysinh Tanajirao Bhosale	Assistant Professor Grade II (on Contract)	Physics	Ph.D.
237	Dr. M. S. Ramkarthik	Assistant Professor Grade II (on Contract)	Physics	Ph.D.
238	Dr. Oroosa Subohi	Assistant Professor Grade I	Physics	Ph.D.
239	Dr. Poorva Singh	Assistant Professor Grade I	Physics	Ph.D.

Physical Education Section

Sr. No.	Name	Designation	Department	Educational Qualification
1	Dr. Robin Frank Simon	Lecturer	Physical Education	Ph.D.
2	Dr. Prashant Sundardas Nagrale	Lecturer	Physical Education	Ph.D.

7.4 NEWLY JOINED FACULTY MEMBERS: NIL

7.5 NON-TEACHING GROUP "A" STAFF MEMBERS

Sr. No.	Name	Designation	Department / Section	Educational Qualification
1#	Shri Sachin Sudhakar Jagdale	Registrar	Office of the Registrar	B.E. (Mech.), M.B.A. (Fin.), ICWA
2	Shri Dharmesh Madhukar Parate	Joint Registrar	Stores	B.Tech, M.Tech, M.A., M.A.
3	Shri Kailas Natthuji Dakhale	Joint Registrar	Institute Activities	B.E. (Mining), PGMIRPM (Management), LIB, MSCIT, Dip. in Stores Management
4	Shri Nikhil Baburao Chingalwar	Deputy Registrar	Academic	B.Sc., Diploma in Computer Science, M.B.A.
5	Shri Aravind Palla	Assistant Registrar	Establishment Section	B.Sc., M.A. (Sociology)
6	Shri Ritu Kumar Pandey	Assistant Registrar	Stores Section	B.Com., M.A. (English)
7	Shri Manish Kumar Laur	Assistant Registrar	Hostel Section	B.Sc. (IT), M.Sc. (Comp. Application)
8	Shri Rahul Kumar	Assistant Registrar	Exam Section	B.Sc. (PCM), M.A. (Public Administration)
9	Smt. Poonam Manish Harode	Assistant Librarian	Library and Information Resource Centre	H.Sc., B.Sc., MISC, NET-CBSE UGC
10	Dr. Awadhesh Pratap Singh	Students Activity & Sports Officer	Students Activity & Sports Center	B.P.Ed., M.P.Ed., Dip. in Yoga, Ph.D.
11	Smt. Meenakshi Bhaurao Bhivgade	Senior Technical Officer	Computer Centre	B.E., M.Tech
12	Dr. Vinayak Dadarao Ghuge	Senior Technical Officer	Workshop (Mech.Engg.)	B.E., M.Tech, Ph.D.
13	Shri Vijendrasinh Pralhadsinh Thakur	Technical Officer	Network Centre	B.E., M.Tech.
14	Shri Nikhil Vijay Naukarkar	Technical Officer	Network Centre	B.E.
15	Shri Krishna Kumar Patel	Technical Officer	Network Centre	B.E.
16	Smt. Vijaya S.Deshmukh	Technical Officer	Physics Department	B.Sc., M.Sc., Diploma in Russian Language, Radiation Safety Officer
17	Smt. Deepali Suhas Deshpande	Technical Officer	Network Centre	B.Sc., PG Diploma (Computer Application), M.C.M.
18	Shri Keju Gopalrao Barapatre	Senior Executive Engineer	Estate Maintenance	B.E. (Part-Time), M.Tech

Sr. No.	Name	Designation	Department / Section	Educational Qualification
19	Shri Ravindra Manoharrao Gadge	Executive Engineer	Estate Maintenance Section	Diploma (Civil), B.E. (Civil)
20	Dr. Pankaj Shriram Dhule	Senior Medical Officer	VNIT Health Center	M.B.B.S., M.D. (Anatomy)
21	Dr. Riteshkumar Tukaram Motghare	Medical Officer	VNIT Health Center	M.B.B.S.

 # Shri Sachin S Jagdale (Joint Registrar), currently working as Registrar in VNIT, Nagpur on Short Term Contract basis.

7.6 NEWLY JOINED (NON-TEACHING) GROUP "A" STAFF MEMBERS

Sr. No.	Name	Designation	Department	Educational Qualification
1	Shri Aravind Palla	Assistant Registrar	Establishment Section	B.Sc., M.A.(Sociology)
2	Shri Ritu Kumar Pandey	Assistant Registrar	Stores Section	B.Com., M.A. (English)
3	Shri Manish Kumar Laur	Assistant Registrar	Hostel Section	B.Sc.(IT), M.Sc.(Comp. Application)
4	Shri Rahul Kumar	Assistant Registrar	Exam Section	B.Sc. (PCM), M.A. (Public Administration)

7.7 NON-TEACHING GROUP "B" STAFF MEMBERS

Sr. No.	Name	Designation	Department	Educational Qualification
1	Namdeo Devji Suryawanshi	Senior Pharmacist	Health Centre	Diploma In Pharmacy, B.Com
2	Vijay Shamrao Warhekar	Assistant (Selection Grade - I)	Applied Mechanics Department	SSC, Eng Typing 40 Wpm
3	Mahendra Mohan Dikwar	Assistant (Selection Grade - I)	Physics Department	HSSC, English Typinig-40 W.P.M.
4	Pranit Gajanan Paunikar	Personal Assistant	Establishment Section	B.E.-Electronics & Telecommunication Engg., English Shorthand 120 W.P.M.
5	Sameer Waman Bhoyar	Personal Assistant	Establishment Section	B.A., English Shorthand 120 W.P.M.
6	Vilas Namdeorao Mahalle	Superintendent	Electrical Maintenance Section	SSC, HSSC, Shorthand 80 Wpm, Eng. Typing 50 W.P.M. Hindi & Marathi Typing 40 W.P.M. B. Com
7	Savio Stanley Lawrence	Superintendent	Accounts Section	SSC, HSSC, B.Com, Eng Typing 40 W.P.M., Tally Certificate
8	Deepak Rupchand Bharwani	Senior Superintendent	Stores Section	SSC, HSSC, B.Com, M.Com-2010

Sr. No.	Name	Designation	Department	Educational Qualification
9	Raman Kumar Chandrashekhar Durge	Superintendent (Selection Grade - II)	Exam Section	Diploma (Computer Technology), B.E(Computer Technology)
10	Mugdha Bhushan Lamsoge	Superintendent (Selection Grade - II)	Academic Section	B.Sc, M.Sc (Env. Sci.)
11	Kameshwar Shastry Vishwanatham Devarkonda	Superintendent (Selection Grade - I)	Accounts Section	B.E(Information Technology), MBA
12	Rupali Mukundrao Rakhunde	Superintendent (Selection Grade - I)	Office of the Director	B.Sc, M.Sc, Ph.D(Chemistry)
13	Harshad Laxmanrao Ambekar	Superintendent (Selection Grade - I)	Office of the Registrar	B.Com, M.B.A, M.Com
14	Veerji Srivastava	Security Officer	Security Section	Graduate Equivalence(Indian Air Force), Management Capsule Course, Srinagar
15	Bharati Anil Khadsinge	Technician (Selection Grade - I)	Metallurgical And Materials Engineering Department	HSSC, Diploma In Telephone Operator Cum Receptionist, M. A. (Hindi)
16	Manoj Dattuji Katole	Technician (Selection Grade - I)	Mining Engineering Department	SSC
17	Sarang Padmakar Mashankar	Technician (Selection Grade - I)	Civil Engineering Department	SSC, HSSC, B.Sc, Computer Operation
18	Kartik Sacchidanand Shahi	Junior Engineer	Estate Maintenance Section	B.Tech Civil/ M. Tech Rs & Gis Civil
19	Abhijeet Mahadeo Raut	Junior Engineer	Electrical Maintenance Section	None
20	Sagar Benedict Lakra	Junior Engineer	Estate Maintenance Section	B.Tech., M.Tech.
21	Atul Babanrao Pore	Assistant Engineer (Selection Grade - II)	Estate Maintenance Section	Diploma(Civil Engg.), B.Tech(Civil)
22	Shrawan Kumar	Assistant Engineer (Selection Grade - I)	Electrical Maintenance Section	B.Tech(Electrical)
23	Vipin Kumar	Library And Information Assistant	Library and Information Resource Centre	M.Lib.
24	Suhas Diliprao Bhopale	Library And Information Assistant	Library and Information Resource Centre	B.Lib., M.Lib., M.A., Ph.D.

Sr. No.	Name	Designation	Department	Educational Qualification
25	Amit Kumar	Library And Information Assistant	Library and Information Resource Centre	B.Tech., M.B.A., B.Lib., P.G.D.C.A., M.Lib.
26	Ganesh Rajendra Damkondwar	Student Activity and Sports Assistant	Students Activity Sports Center	B.E.- Mechanical, Batch. Of Phy. Edu., Diploma Mechanical Engg.
27	Shivam Saraswat	Technical Assistant	Training And Placement	M.Tech.
28	Ashish Gupta	Technical Assistant	Computer Centre	B.Tech. - Electronics & Communication
29	Abhishek Rawat	Technical Assistant	Network Centre	On Lien
30	Vantakala Karthik Reddy	Technical Assistant	V.R.J. Siemens Centre of Excellence	B.Tech., M.Tech.- Materials Technology
31	Sumit Kumar	Technical Assistant	Mathematics Department	B.Sc., M.Sc.
32	Neeraj Singh Bisht	Technical Assistant	Computer Science And Engineering Department	B.E. - Electrical Engg.
33	Badrivishal Dhondiram Gushinge	Technical Assistant	Electrical Engineering Department	B.Tech Elect & Tel. / Master Of Arts
34	Abhishek Manoj Warthi	Technical Assistant	Computer Science And Engineering	B.E., M.Tech. - Computer Science & Engineering
35	Amol Suresh Gurnule	Technical Assistant	Electronics Engineering Department	B.Sc., M.Sc.
36	Shrikant Madhukar Lahabar	Technical Assistant	Civil Engineering Department	B.Sc., M.Sc.-Geology
37	Atul Ade	Technical Assistant	Network Centre	B.E.- Electronics And Comm. / M.Tech- Digital Communication
38	Rahul Ade	Technical Assistant	Training And Placement	B. E. In Mechanical/ M.Tech - Thermal Engg.
39	Hiren Tarachand Dahiwale	Technical Assistant	Mechanical Engineering Department	B.E. in Mechanical Engg. / M Tech. Heat Power Engg.
40	Ashish Prabhudas Pradhane	Technical Assistant	Chemical Engineering Department	B.Tech., M.Tech. - Chemical Engineering
41	Sudhir Kumar Sharma	Technical Assistant	Network Centre	B.E., M.Tech.-Electrical Engg.
42	Chetan Singh Rajput	Technical Assistant	Network Centre	B.C.A., M.Sc.-Computer Science
43	Prashant Dasharath Jaronde	Technical Assistant	Civil Engineering Department	B.Sc, M.Sc
44	Varsha Avinash Patankar	Senior Technical Assistant	Metallurgical And Materials Engineering Department	Dip. In Metallurgy

Sr. No.	Name	Designation	Department	Educational Qualification
45	Pravin Bhikaji Gawali	Senior Technical Assistant	Applied Mechanics Department	Diploma (ETC)
46	Khagesh Beniram Thakre	Senior Technical Assistant	Electrical Engineering Department	Diploma (Electrical Engg), B.E(Electrical Engg)
47	Nitin Narendra Meshram	Technical Assistant (Selection Grade - II)	Mechanical Workshop	Diploma In Mechanical Engg
48	Nitin Chokhoba Borkar	Technical Assistant (Selection Grade - II)	Mechanical Workshop	Diploma In Mechanical Engg
49	Ganesh Bajirao Todase	Technical Assistant (Selection Grade - II)	Mechanical Workshop	I.T.I.(Machinist), NCVT(Machinist)
50	Chandramuni Lahudas Bagde	Technical Assistant (Selection Grade - II)	Mechanical Workshop	Welder
51	Sudhir Kumar Singh	Technical Assistant (Selection Grade - II)	Electronics Engineering Department	B.E(Electrical And Electronics)
52	Nirmala Desouza	Technical Assistant (Selection Grade - II)	Physics Department	B.Sc(PCM), M.Sc(Physics)
53	Shivaji Baburao Mohite	Technical Assistant (Selection Grade - II)	Electrical Engineering Department	Diploma (Electrical Engg), B.E(Electrical Engg), M.B.A.
54	Rajikshah Chandshah Shah	Technical Assistant (Selection Grade - II)	Metallurgical And Materials Engineering Department	B.Sc(MPE), M.Sc(Physics), M.Phil(Physics), B.Ed
55	Aparna Narendra Vaidya	Technical Assistant (Selection Grade - II)	Physics Department	B.Sc(PCM), M.Sc(Physics), B.Ed
56	Krutika Netaji Bambal	Technical Assistant (Selection Grade - II)	Computer Centre	B.Tech(Instrumentation)-7.3 CGPA
57	Sairam Rao Nagrajrao Tarnikanti	Technical Assistant (Selection Grade - II)	Mining Engineering Department	Diploma In Civil, B.E(Civil)
58	Mini Joseph	Technical Assistant (Selection Grade - I)	Health Centre (Dispensary)	SSC, HSSC, General Nursing
59	Rajesh Shriramji Warthi	Technical Assistant (Selection Grade - I)	Electronics Engineering Department	Diploma (Computer Technology), D.T.P.
60	Narendra Ramdas Chidam	Technical Assistant (Selection Grade - I)	Mechanical Engineering Department	B.E. (Mech.), Dip. In Electronics and Telecommunication
61	Bharti Millind Polke	Technical Assistant (Selection Grade - I)	Computer Science and Engineering Department	B.Sc, B.Sc Diploma (Comp. Sci.), M.A., M.C.M.,M.A.(San), Ma(Pub Admn), Ph.D
62	Prabodh Sahadeo Meshram	Technical Assistant (Selection Grade - I)	Chemical Engineering Department	B.E. (Computer)

Sr. No.	Name	Designation	Department	Educational Qualification
63	Sarang Prabhat Sahasrabudhe	Technical Assistant (Selection Grade - I)	Mining Engineering Department	Diploma (Civil Engineering)
64	Swapnil Vijay Choudhari	Technical Assistant (Selection Grade - I)	Mechanical Engineering Department	B.E.(Mechanical), M.Tech(Heat Power Energy)

Newly Joined Non-Teaching Staff Group "B" during 2025-26: Nil

7.8 NON-TEACHING GROUP "C" STAFF MEMBERS

Sr. No.	Name	Designation	Department	Educational Qualification
1	Sanket Baburao Mitkari	Junior Assistant	Establishment Section	SSC, Dip. in Tel. Operator Cum Receptionist, English Typ 30 W.P.M., 40 W.P.M., B.Com
2	Avi Pandurang Raul	Junior Assistant	Electronics Engineering Department	HSSC Passed
3	Sunil Bhagwansingh Lahariya	Junior Assistant	Office of the Director	12^{Th} Commerce Stream, Eng Typ 30 W.P.M.
4	Rohit Vilas Gawali	Junior Assistant	Mechanical Workshop	B.E.- Mechanical Engineering
5	Lakshya Srivastava	Junior Assistant	Accounts Section	B. Com - Accounts - Honors
6	Archana Premkumar Tiwari	Junior Assistant	Mining Engineering Department	B.Sc.
7	Maitreya Kishore Nitnaware	Junior Assistant	Accounts Section	B.Sc.
8	Gopal Prakashrao Thakare	Junior Assistant	Computer Science and Engineering Department	Diploma In Electrical and Telecommunication / B.E. In Electrical and Tele. Comm.
9	Samiksha Rajendra Alat	Junior Assistant	Office of the Director	B.B.A.
10	Amit Ankush Choudhari	Junior Assistant	Stores Section	B.E.
11	Gourav Shivshankar Dhurve	Junior Assistant	Establishment Section	Diploma In Mechanical Engineering/ Be-Mechanical Engineering
12	Ankush Manohar Nikalje	Junior Assistant	Hostel Section	B.A.
13	Manish Bakaramji Thakare	Junior Assistant	Academic Section	B.Com.
14	Shivam Rameshchandra Attal	Junior Assistant	Exam Section	B.C.A., M.Sc.- Computer Science

Sr. No.	Name	Designation	Department	Educational Qualification
15	Snehal Gajanan Bhure	Junior Assistant	Establishment Section	B.Sc. (Agriculture), M.Sc. (Environmental Science)
16	Seema Subhash Donadkar	Junior Assistant	Metallurgical And Materials Engineering Department	12th Passed
17	Jitesh Kumar	Junior Assistant	Hostel Section	On Lien
18	Prakash Ramdas Jamkar	Senior Assistant	Accounts Section	B.Sc (Chemistry)
19	Sulabha Sachin Jalgaonkar	Senior Assistant	Establishment Section	B.Sc (PCM), MCM, PGDCCA
20	Rakesh Vishwakarma	Senior Assistant	Dean Office	BCA, I.T.I., MCA
21	Nitin Narendra Golait	Senior Assistant	Academic Section	B.Com(Computer Application), MBA (Finance And HR) - Summer
22	Lipika Chetan Deshmukh	Senior Assistant	Training And Placement	B.Sc, MCM, PGDCCA
23	Sachin Namdeorao Bhute	Senior Assistant	Establishment Section	Bachelor Of Computer Application, M. Sc. (Computer Science)
24	Ashwini Sudhir Chachane	Senior Assistant	Health Centre	B.A, MSCIT, Nursing Course
25	Gaurav Arunrao Khajone	Senior Assistant	Computer Science and Engineering Department	B.Sc., M.Sc.- Mathematics
26	Suresh Vasantrao Kanpate	Senior Assistant	Administration Section	SSC, HSSC, Typing English 40, Marathi 30, CCCO, MSCIT, B.A., PGDCCA
27	Suraj Sahebrao Bhagat	Senior Assistant	Stores Section	B.C.A., M.C.A.
28	Vikas Madhukar Choudhari	Senior Assistant	Chemistry Department	LL.B., M.S.W.
29	Datta Bajirao Bankar	Senior Assistant	Network Centre	B.Sc.
30	Prakash Durgarao Pawar	Assistant (Selection Grade - II)	Mechanical Workshop	SSC, HSSC, English Typing 40 W.P.M.
31	Namrata Prashant Jaronde	Assistant (Selection Grade - II)	Stores Section	B.Sc(Chemistry, Botanical, Zoology), Diploma in MS-Office, MSCIT
32	Rajni Jaikumar Pillai	Assistant (Selection Grade - II)	Dean Office	B.Sc, MSCIT
33	Chitralekha Christopher Alexander	Assistant (Selection Grade - II)	Exam Section	M.Com, MSCIT

Sr. No.	Name	Designation	Department	Educational Qualification
34	Sushil Manikrao Bansod	Assistant (Selection Grade - II)	Hostel Section	B.Sc(P.C.M)-, B.Ed, MSCIT
35	Nitin Lokman Dhawale	Assistant (Selection Grade - II)	Library and Information Resource Centre	B.Sc (P.C.M), Diploma In Computer Operation, Post B.Sc Diploma In Computer Science
36	Poonam Lakhanlal Uikey	Assistant (Selection Grade - II)	Hindi Section	B.A, MS Office, MSCIT, D.T.P
37	Mangla Rewanath Kawarati	Assistant (Selection Grade - II)	Hostel Section	M-Com, MSCIT, B.Ed, English Typing 40 W.P.M., Tally
38	Jayshree Deepak Adane	Assistant (Selection Grade - II)	Establishment Section	B.Com, B.Lib(B+), Certificate in Librarionship (2nd Div), English Typing 30 W.P.M., Diploma in Telephone Operator Cum Receptionist, MSCIT, English Typing 40 Wpm
39	Rita Satish Barapatre	Assistant (Selection Grade - II)	Academic Section	B.Com, M.Com, PGDCCA, MCM-2011
43	Megha Girish Mansata	Senior Stenographer	Office of the Registrar	B.Sc.
40	Mayank Bhushan	Stenographer	Establishment Section	B.Sc.
41	Karan Rajendra Thakare	Stenographer	Hostel Section	B.Sc., M.Sc.-Agriculture
42	Nikhil Vinodrao Ganorkar	Stenographer	Metallurgical and Materials Engineering Department	B. A., M.A. - English
44	Priyanshu Devanand Wasnik	Technician	Metallurgical and Materials Engineering Department	B.E. - Mechanical Engineering
45	Dikshant Subhash Gajbhiye	Technician	Architecture and Planning Department	B.E.- Mechanical Engineering
46	Shahrukh Yunus Sheikh	Technician	Chemical Engineering Department	On Lien
47	Chaitanya Prabhakar Bante	Technician	Mechanical Engineering Department	B. Tech.
48	Rohit Shankarrao Telang	Technician	Chemical Engineering Department	B.Sc., M.Sc.- Chemistry
49	Vasu Chaudhary	Technician	Mathematics Department	B.A., M.A. - English
50	Jagdish Vinayak Urkude	Technician	Establishment Section	B.Sc.
51	Yogesh Giridhar Nakade	Technician	Accounts Section	B. Com.
52	Rohit Tejlal Bisen	Technician	Network Centre	B.E. - Electrical Engg.

Sr. No.	Name	Designation	Department	Educational Qualification
53	Sachin Gokuldas Bawankar	Technician	Architecture and Planning Department	B. E. - Mechanical Engg.
54	Animesh Kar	Technician	Electrical Maintenance Section	Diploma - Electrical Power System
55	Rishbh Mishra	Technician	Mining Engineering Department	B.Sc.
56	Priyansh Narnawre	Technician	Estate Maintenance Section	B.Tech. - Mechanical Engg.
57	Ulhas Chhaganlal Rahangdale	Technician	Chemistry Department	B. Tech Chemical Engg.
58	Saurabh Prakash Chavan	Technician	Chemistry Department	B.E.-Chemical
59	Shraddha Shankarrao Akanpalliwar	Technician	Academic Section	B.Sc.
60	Kshitija Babaji Dhokale	Technician	Hostel Section	B.Sc., M.Sc.-Organic Chemistry
61	Vivek Kumar	Technician	Network Centre	B.Sc. - Physics
62	Pratik Vasant Khapare	Technician	Electronics Engineering Department	Diploma-Electrical Engg., B.E.-Electrical Engg.
63	Lavudiya Karthika	Technician	Civil Engineering Department	Diploma - Civil Engineering
64	Sandhya Nitin Saundarkar	Senior Technician	Chemistry Department	B.Sc, D.Pharmacy
65	Reetu Vilas Thakre	Senior Technician	Electronics Engineering Department	Diploma In Electronics and Telecommunication
66	Apurwa Shiwdas Bawangade	Senior Technician	Metallurgical And Materials Engineering Department	M.Sc.-Chemistry
67	Ashish Banduji Meshram	Senior Technician	Mechanical Engineering Department	B.E. - Mechanical / M.Tech - Heat Power
68	Gireesh Kumar Shroti	Senior Technician	Chemical Engineering Department	B.Tech., M.Tech.-Food Engineering & Technology
69	Satyam Kumar Mishra	Senior Technician	Applied Mechanics Department	B.E., M.Tech.
70	Somanath Reddy G V	Senior Technician	Network Centre	B.E., M.Tech.
71	Vivek Prabhakar Thawkar	Senior Technician	Centre for VLSi Design and Nanotechnology Department	B.E., M.Tech.
72	Parag Bharat Borkar	Senior Technician	V.R.J. Siemens Centre of Excellence	B.E., M.Tech.-Mechanical (Cad/Cam)

Sr. No.	Name	Designation	Department	Educational Qualification
73	Rahul Krushnaji Wadichar	Senior Technician	Health Centre	B.Tech., Master of Industrial Relation & Personnel Management
74	Mayur Arjunrao Shewane	Senior Technician	Physics Department	Dip. Mech. Engg. / B.E. Mechanical/ PG-Heat Power Engg.
75	Pratik Yashwant Deshmukh	Senior Technician	V.R.J. Siemens Centre of Excellence	M.Tech.-Thermal Engg.
76	Trunal Vasant Thamke	Senior Technician	Network Centre	B.E. - Information Technology
77	Porika Suresh	Senior Technician	Electrical Maintenance Section	PGDCCA, M.A.-Sociology
78	Swati Vijay Potdar	Technician (Selection Grade - II)	Library and Information Resource Centre	SSC, HSSC, B.Sc, B.Lib, M.A., Mlisc/M.Lib.Sc.
79	Manohar Dhondbaji Jaiswal	Technician (Selection Grade - II)	Library and Information Resource Centre	SSC, HSSC, B.Com, B.Lib Sc., M. Lib & Sci
80	Santosh Pandurang Dupare	Technician (Selection Grade - II)	Estate Maintenance Section	SSC, English Typing-30Wpm
81	Krishna Mukundrao Manapure	Technician (Selection Grade - II)	Electrical Engineering Department	SSC, HSSC, ITI
82	Chandrakant Kashiram Bhoyar	Technician (Selection Grade - II)	Electrical Engineering Department	SSC, HSSC, B.Sc, Diploma in Mechanical
83	Pramod Shahurao Kubade	Technician (Selection Grade - II)	Mining Engineering Department	SSC, HSSC, B.Sc, I.T.I.
84	Sanjay Namdeorao Junghare	Technician (Selection Grade - II)	Electrical Engineering Department	SSC, B.Sc, I.T.I., M.A.
85	Seema Rajendra Naikwade	Technician (Selection Grade - II)	Electronics Engineering Department	SSC, HSSC, B.Sc, Post Graduation Diploma In Business Prof. Programmer, English Typing 40 W.P.M.
86	Sanjay Manik Bhende	Technician (Selection Grade - II)	Chemistry Department	I.T.I. of DPCS, B.Com, MIRPM
87	Deepak Mahavirsingh Gautam	Technician (Selection Grade - II)	Civil Engineering Department	B.Sc, M.Sc (Chemistry), M.Phil

Sr. No.	Name	Designation	Department	Educational Qualification
88	Dharmendra Thakur	Technician (Selection Grade - II)	Chemical Engineering Department	Diploma In Chemical Engg.
89	Binaya Kumar Kar	Technician (Selection Grade - II)	Electrical Engineering Department	12th, I.T.I.
90	Jaiprakash Janrao Bhelkar	Technician (Selection Grade - II)	Telephone Maintenance Section	Diploma In Electronics and Communication, B.E (Electronics), M.A.
91	Jayendra Madhukar Khande	Technician (Selection Grade - II)	Electronics Engineering Department	Diploma In Electronics and Communication
92	Umesh Prakash Shende	Technician (Selection Grade - II)	Metallurgical and Materials Engineering Department	Diploma In Electrical Engineering
93	Chetan Namdeorao Burange	Technician (Selection Grade - II)	Architecture and Planning Department	B.Sc(PCM), MSCIT
94	Gangadhar Rajaram Navnage	Technician (Selection Grade - II)	Metallurgical And Materials Engineering Department	B.E (Mechanical), Diploma (Mechanical Engineering)
95	Sharad Dadaji Ramteke	Technician (Selection Grade - II)	Dean Office	12th Vocational, I.T.I.-(DPCS)
96	Omkar Dumanlal Sirsam	Technician (Selection Grade - II)	Mechanical Workshop	12th, I.T.I. (Fitter)

Newly Joined Non-Teaching Staff Group "C" during 2025-26 : NA

7.9 SUPPORTING STAFF MEMBERS

Sr. No.	Name	Designation	Department	Educational Qualification
1	Prashant Rahul Meshram	Office Attendant	Mechanical Engineering Department	B.E.- Mechanical Engineering
2	Vipin Bhagore	Office Attendant	Hostel Section	B.A.
3	Rahul Siddhartha Manwatkar	Office Attendant	Electronics Engineering Department	B.Sc., M.C.A.
4	Kamlesh Kishor Rangari	Office Attendant	Electrical Engineering Department	B.E. - Mechanical Engineering
5	Nitesh Sudhakar Gadikar	Office Attendant	Accounts Section	B.A.
6	Akshay Sunil Ganvir	Office Attendant	Accounts Section	B.A.

Sr. No.	Name	Designation	Department	Educational Qualification
7	Siddhant Siddharth Gedam	Office Attendant	Physics Department	B.Sc., M.Sc.
8	Atharva Sushil Pawar	Office Attendant	Chemistry Department	B.A.
9	Diksha Rajkumar Ganvir	Office Attendant	Hostel Section	B. Com.
10	Amol Naresh Sakharwade	Office Attendant	Office of the Director	B.A.
11	Akash Manohar Dharne	Office Attendant	Electrical Engineering Department	B. Tech Electrical and Electronics Engg. / M. Tech - Electrical Power Engg.
12	Harshali Shyamdeo Murkute	Office Attendant	Classroom Complex	B.B.A., M.B.A.
13	Varad Sanjay Deshmukh	Office Attendant	Architecture and Planning Department	B.E. - Electrical Engg.
14	Aishwarya Anil Hardas	Office Attendant	Computer Science and Engineering Department	B.Sc. - Computer Science
15	Sanjay Shalikram Gadhave	Sr. Office Attendant	Humanities Department	SSC
16	Deepak Ganpatrao Kalbande	Sr. Office Attendant	Mining Engineering Department	SSC
17	Sanjay Dinkarrao Sahakate	Office Attendant (SG-II)	Electrical Engineering Department	09th Standard
18	Shivanand Pralhadsingh Bharadwaj	Office Attendant (SG-II)	Civil Engineering Department	SSC
19	Kamalkishor Ramesh Reddy	Office Attendant (SG-II)	Training and Placement	8th Class Passed
20	Raju Shripat Sahare	Office Attendant (SG-II)	Chemistry Department	SSC Exam Passed
21	Rameshwar Daulatrao Uike	Office Attendant (SG-II)	Physics Department	SSC Failed
22	John Michel David	Office Attendant (SG-II)	Electrical Maintenance Section	5th Class Passed
23	Mukesh Premlal Dagor	Office Attendant (SG-II)	Computer Science and Engineering Department	1st Primary
24	Vinod Baburao Landge	Office Attendant (SG-II)	Exam Section	SSC, HSSC, B.A., Typing, Computer Operator with MS-Office
25	Suresh Marotrao Pannase	Office Attendant (SG-II)	Applied Mechanics Department	SSC, Electric Motor Rewinding & Housewiring Course (I.I.T S.S.T)

Sr. No.	Name	Designation	Department	Educational Qualification
26	Baba Shalikram Dule	Office Attendant (SG-I)	Electronics Engineering Department	SSC
27	Chandramouli Vyankati Matangi	Office Attendant (SG-I)	Office of the Director	6th Class Passed
28	Umesh Vithoba Gedam	Office Attendant (SG-I)	Metallurgical and Materials Engineering Department	SSC
29	Vinod Charandas Waghmare	Office Attendant (SG-I)	Mechanical Engineering Department	SSC
30	Varsha Jagdish Choudhari	Office Attendant (SG-I)	Mathematics Department	B.A.

Newly Joined Supporting Staff during 2025-26 : NA

7.10 PAY LEVEL OF ACADEMIC STAFF

Sr. No.	Designation	Pay Level	Pay Range
1	Professor	15	182200-224100
2	Professor	14A	159100-220200
3	Professor	14	144200-211800
4	Associate Professor	13A2	139600-211300
5	Assistant Professor Grade I	12	101500-167400
6	Assistant Professor Grade II	11	68900-117200
7	Assistant Professor Grade II	10	57700-98200

7.11 PAY LEVEL OF NON-ACADEMIC GROUP “A” STAFF POSITION

Sr. No.	Designation	Pay Level	Pay / Pay Range
1	Director	-	Rs.2,10,000 Fixed
2	Registrar	14	144200-218200
3	Joint Registrar	13	123100-215900
4	Deputy Registrar	12	78800-209200
5	Assistant Registrar	10	56100-177500
6	Assistant Librarian	10	56100-177500
7	Students Activity & Sports Officer	10	56100-177500
8	Sr. Technical Officer	12	78800-209200
9	Technical Officer	10	56100-177500
10	Sr. Executive Engineer	12	78800-209200
11	Executive Engineer	12	78800-209200
12	Senior Medical Officer	12	78800-209200
13	Medical Officer	10	56100-177500

7.12 PAY LEVEL OF NON-ACADEMIC STAFF (GROUP "B" AND GROUP "C")

Sr. No.	Designation	Pay Level	Pay Range
1	Superintendent (SG-I)/ Private Secretary	9	53100-167800
2	Technical Assistant (SG-I)/ Assistant Engineer (SG-I) / Library and Information Assistant (SG-I) / Sas Assistant (SG-I)	9	53100-167800
3	Superintendent (SG-II) / Private Secretary	8	47600-151100
4	Technical Assistant (SG-II) / Assistant Engineer (SG-II) / Library and Information Assistant (SG-II) / Sas Assistant (SG-II)	8	47600-151100
5	Pharmacist (SG-I)	8	47600-151100
6	Senior Superintendent / Senior Personal Assistant	7	44900-142400
7	Senior Technical Assistant / Assistant Engineer / Sr. Library and Info. Asst / Sr. Sas Assistant	7	44900-142400
8	Pharmacist (SG-II)	7	44900-142400
9	Stenographer (SG-I)	7	44900-142400
10	Superintendent / Personal Assistant	6	35400-112400
11	Technical Assistant / Jr. Engineer / Library and Information Asst. / SAS Assistant	6	35400-112400
12	Sr. Pharmacist	6	35400-112400
13	Assistant (SG- I) / Stenographer SG-II	6	35400-112400
14	Technician (SG- I)	6	35400-112400
15	Pharmacist	5	29200-92300
16	Assistant (SG-II) / Senior Stenographer	5	29200-92300
17	Technician (SG-II)	5	29200-92300
18	Senior Assistant / Stenographer GP	4	25500-81100
19	Senior Technician	4	25500-81100
20	Office Attendant (SG-I)	4	25500-81100
21	Junior Assistant	3	21700-69100
22	Technician	3	21700-69100
23	Office Attendant (SG-II)	3	21700-69100
24	Senior Office Attendant	2	19900-63200
25	Office Attendant	1	18000-56900

7.13 STAFF OVERVIEWS GENDER & CATEGORYWISE (GROUP "B" AND GROUP "C")

Group-B : Ministerial Staff (Higher Cadre) Pay Level 6 to 9

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Superintendent	8	3	5	3	0	0	0	0	0	0	3
2	Senior Superintendent	6	1	5	1	0	0	0	0	0	0	1
3	Superintendent (SG-II)	4	2	2	1	1	1	0	0	0	0	1
4	Superintendent (SG-I)	3	3	0	2	1	0	0	0	0	0	3
	Total	**21**	**9**	**12**	**7**	**2**	**1**	**0**	**0**	**0**	**0**	**8**

Group-B : Ministerial Staff (Higher Cadre) Pay Level 6 to 9

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Personal Assistant	3	2	1	2	0	0	0	0	1	0	1
2	Senior Personal Assistant	2	0	2	0	0	0	0	0	0	0	0
3	Private Secretary	1	0	1	0	0	0	0	0	0	0	0
	Total	**6**	**2**	**4**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**1**

Group-B : Technical Staff (Higher Cadre) Pay Level 6 to 9

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Technical Assistant	31	17	14	17	0	3	1	0	4	2	7
2	Senior Technical Assistant	23	3	20	2	1	1	1	0	0	0	1
3	Technical Assistant (SG-II)	15	11	4	8	3	3	1	1	0	0	6
4	Technical Assistant (SG-I)	7	7	0	5	2	0	2	0	0	0	5
	Total	**76**	**38**	**38**	**32**	**6**	**7**	**5**	**1**	**4**	**2**	**19**

Group – B : Technical Staff (Higher Cadre) Pay Level 6 to 9

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Junior Engineer	4	3	1	3	0	1	1	0	0	0	1
2	Assistant Engineer	3	0	3	0	0	0	0	0	0	0	0
3	Assistant Engineer (SG-II)	2	1	1	1	0	0	0	0	0	0	1
4	Assistant Engineer (SG-I)	1	1	0	1	0	0	0	0	0	0	1
	Total	**10**	**5**	**5**	**5**	**0**	**1**	**1**	**0**	**0**	**0**	**3**

Group-B : Technical Staff (Higher Cadre) Pay Level 6 to 9

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Library and Information Assistant	4	3	1	3	0	1	0	0	1	0	1
2	Senior Library and Information Assistant	3	0	3	0	0	0	0	0	0	0	0
3	Library and Information Assistant (SG-II)	2	0	2	0	0	0	0	0	0	0	0
4	Library and Information Assistant (SG-I)	1	0	1	0	0	0	0	0	0	0	0
	Total	**10**	**3**	**7**	**3**	**0**	**1**	**0**	**0**	**1**	**0**	**1**

Group-B : Technical Staff (Higher Cadre) Pay Level 6 to 9

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	SAS Assistant	1	1	0	1	0	0	0	0	0	0	1
2	Senior SAS Assistant	1	0	1	0	0	0	0	0	0	0	0
3	SAS Assistant (SG-II)	1	0	1	0	0	0	0	0	0	0	0
4	SAS Assistant (SG-I)	1	0	1	0	0	0	0	0	0	0	0
	Total	**4**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Group-B: Technical Staff (Higher Cadre) Pay Level 5 To 8

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Pharmacist	1	1	0	1	0	1	0	0	0	0	0
2	Senior Pharmacist											
3	Pharmacist (SG-II)											
4	Pharmacist (SG-I)											
	Total	**1**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

Group-B : Ministerial Staff (Lower Cadre) Pay Level 6 to 7

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Assistant (SG-I)	4	2	2	2	0	0	0	0	0	0	2
	Total	**4**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**

Group-B : Ministerial Staff (Lower Cadre) Pay Level 6 to 7

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Stenographer (SG-II)	1	0	1	0	0	0	0	0	0	0	0
2	Stenographer (SG-I)	1	0	1	0	0	0	0	0	0	0	0
	Total	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Group -B : Technical Staff (Lower Cadre) Pay Level 6

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Technician (SG-I)	10	3	7	2	1	0	0	0	0	0	3
	Total	**10**	**3**	**7**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Junior Assistant	23	17	6	13	4	2	1	0	3	1	10
2	Senior Assistant	14	12	2	10	2	1	0	0	0	0	11
3	Assistant (SG-II)	10	10	0	3	7	3	4	0	0	0	3
	Total	**47**	**39**	**8**	**26**	**13**	**6**	**5**	**0**	**3**	**1**	**24**

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Stenographer	3	3	0	3	0	0	0	0	2	0	1
2	Senior Stenographer	2	1	1	0	1	0	0	0	0	0	1
	Total	**5**	**4**	**1**	**3**	**1**	**0**	**0**	**0**	**2**	**0**	**2**

Group- C Technical Staff (Lower Cadre) Pay Level 6 to 7

Sr. No.	Designation and Scale of Pay	Sanctioned Post	In Position	Vacant Post	Male	Female	SC	ST	PWD	OBC	EWS	Open
1	Technician	40	20	20	17	3	2	1	0	6	2	9
2	Senior Technician	30	14	16	11	3	1	1	0	3	0	9
3	Technician (SG-II)	20	19	1	17	2	2	1	1	0	0	15
	Total	**90**	**53**	**37**	**45**	**8**	**5**	**3**	**1**	**9**	**2**	**33**

**Open-PWD*

7.14 STAFF MEMBERS RETIRED/RESIGNED/EXPIRED DURING THE YEAR 2025-26

7.14(A)Faculty Members

Sr. No.	Name	Designation	Department	Date of Departing and Reason
1	Dr. Sujata Rajendra Patrikar	Assistant Professor Grade-I	Physics Department	Retired on 31.05.2025
2	Dr. Vijaykumar Bhanukumar Borghate	Professor	Electrical Engineering	Retired on 30.06.2025
3	Dr. Pramod Madhukarrao Padole	Professor	Mechanical Engineering	Retired on 30.06.2025
4	Dr. Bhimrao Sitaram Umre	Professor	Electrical Engineering	Retired on 31.08.2026
5	Dr. Rajendra Mukundarao Patrikar	Professor	Centre For VLSI and Nano Technology	Retired on 30.09.2025
6	Dr. Awanikumar Parshuramji Patil	Professor	Metallurgical And Materials Engineering Department	Retired on 30.11.2025
7	Dr. Vijender Nallapu	Assistant Professor Grade-II	Mathematics Department	Resigned on 11.09.2025
8	Dr. Manjusha C. B.	Assistant Professor Grade-II	Humanities And Social Science Department	Resigned on 22.01.2026
9	Dr. C. Ravikumar	Assistant Professor Grade-I	Chemical Engineering Department	Lien Terminated on 01.01.2026

7.14(B) : Group “A” Staff Members

Sr. No.	Name	Designation	Department	Date of Departing and Reason
1	Shri Krishna Prasad Banothu	Technical Officer	Network Centre	Lien Terminated on 19.11.2025

7.14(C) : Group “B” Staff Members

Sr. No.	Name	Designation	Department	Date of Departing and Reason
1	Shri Rajhans Namdeorao Dhabarde	Technician (SG-I)	Chemical Engineering Department	Died On 25.05.2025
2	Shri Umeshchandra Daulatrao Sukhdeve	Technician (SG-I)	Library	Retired On 30.04.2025
3	Shri Ravindra Dattatray Pathak	Senior Superintendent	Mechanical Engineering Department	Retired On 31.08.2025
4	Shri Pradipkumar Ghanshyam Meshram	Assistant Engineer (SG-I)	Estate Maintenance Section	Retired On 31.08.2025

7.14(D) : Group "C" Staff Members

Sr. No.	Name	Designation	Department	Date of Departing and Reason
1	Shri Jitesh Kumar	Junior Assistant	Hostel Section	Resigned On 18.06.2025
2	Smt. Gaurabai Bhaiyyalal Gour	Office Attendant (SG-II)	Physics	Retired On 31.10.2025
3	Shri Sheikh Shahrukh Yunus	Technician	Chemistry	Resigned On 30.12.2025
4	Shri Arun Pandurang Nandagawali	Office Attendant (SG-II)	Electrical Maintenance Section	Retired On 31.12.2025

7.15 FACULTY MEMBERS WITH ADMINISTRATIVE RESPONSIBILITIES

Dean

Sr. No.	Name	Designation	Department	Additional Duties
1	Dr. Ratnesh Kumar	Professor	Applied Mechanics	Dean (Planning and Development)
2	Dr. V. R. Kalamkar	Professor	Mechanical Engineering	Dean (Academic)
3	Dr. Gyan Prakash Singh	Professor	Mathematics	Dean (Faculty Welfare)
4	Dr. Aniruddha D. Ghare	Professor	Civil Engineering	Dean (Students Welfare)
5	Dr. Y. B. Katpatal	Professor	Civil Engineering	Dean (Research & Consultancy)
6	Dr. K. M. Bhurchandi	Professor	Electronics Engineering	Dean (International Affairs)

Associate Dean

Sr. No.	Name	Designation	Department	Additional Duties
1	Dr. Arvind Vyavhare	Associate Professor	Civil Engineering	Associate Dean (Civil Work)
2	Dr. M. R. Ramteke	Professor	Electrical Engineering	Associate Dean (Electrical Works)
3	Dr. Vishal R. Satpute	Associate Professor	Electronics Engineering	Associate Dean (Procurement & Stores)
4	Dr. Atul V. Wankhade	Associate Professor	Chemistry	Associate Dean (Exams)
5	Dr. Anupama Kumar	Professor	Chemistry	Associate Dean (Education Technology and Library)
6	Dr. Shital Raut	Associate Professor	Computer Science and Engineering	Associate Dean (Information Technology, MIS, Network and Website)
7	Dr. M. S. Kotambkar	Associate Professor	Mechanical Engineering	Associate Dean (Public Relations)

Sr. No.	Name	Designation	Department	Additional Duties
8	Dr. R. P. Vijayakumar	Associate Professor	Chemical Engineering	Associate Dean (Hostel Affairs)
9	Dr. Rashmi Uddanwadikar	Professor	Mechanical Engineering	Associate Dean (T&P)
10	Dr. Ashwini Mirajkar	Associate Professor	Civil Engineering	Associate Dean (Students Activities & Sports)
11	Dr. Sunil S. Bhat	Professor	Electrical Engineering	Associate Dean (Alumni Activities)
12	Dr. Makarand Lokhande	Associate Professor	Electrical Engineering	Associate Dean (International Affairs)
13	Dr. Akshay P. Patil	Associate Professor	Architecture And Planning	Associate Dean (Infrastructure)
14	Dr. Meera Dhabu	Associate Professor	Computer Science and Engineering	Associate Dean (Academic UG)
15	Dr. Ravindra V. Taiwade	Associate Professor	Metallurgical & Material Engineering	Associate Dean (Academic PG & PhD)
16	Dr. R. S. Gedam	Professor	Physics	Associate Dean (Faculty Welfare)
17	Dr. Ravikumar Dumpala	Associate Professor	Mechanical Engineering	Associate Dean (Research)
18	Dr. Ravindra B. Keskar	Associate Professor	Computer Science and Engineering	Associate Dean (IPR & Innovation)
19	Dr. M. D. Goel	Associate Professor	Applied Mechanics	Associate Dean (Consultancy and Industry Interaction)

Co-Ordinator/ Chairperson/ in Charge

Sr. No.	Name	Designation	Department	Additional Duties
1	Dr. Madhuri Choudhari	Professor	Electrical Engineering	Chairperson, Women Cell
2	Dr. Hemant P. Jawale	Associate Professor	Mechanical Engineering	In Charge of Guest House

Head of the Department

Sr. No.	Name	Designation	Department	Additional Duties
1	Dr. Pallavi Mahale	Professor	Mathematics	Head of the Department
2	Dr. K. L. Wasewar	Professor	Chemical Engineering	Head of the Department
3	Dr. Dilip H. Lataye	Professor	Civil Engineering	Head of the Department
4	Dr. Sujit Kumar Ghosh	Professor	Chemistry	Head of the Department
5	Dr. B. R. Sankapal	Professor	Physics	Head of the Department

Sr. No.	Name	Designation	Department	Additional Duties
6	Dr. P. S. Deshpande	Associate Professor	Computer Science & Engineering	Head of the Department
7	Dr. Ajay Kumar Agarwal	Associate Professor	Mining Engineering	Head of the Department
8	Dr. V. S. Adane	Associate Professor	Architecture & Planning	Head of the Department
9	Dr. D. R. Peshwe	Professor	Metallurgical & Material Engineering	Head of the Department
10	Dr. B. S. Umare	Professor	Electrical Engineering	Head of the Department
11	Dr. A. B. Andhare	Professor	Mechanical Engineering	Head of the Department
12	Dr. A. G. Kothari	Professor	Electronics & Comm. Engineering	Head of the Department
13	Dr. S.B. Dhok	Professor	Centre For VLSI & Nanotechnology	Head of the Department
14	Dr. Sangeeta Gadve	Professor	Applied Mechanics	Head of the Department
15	Dr. Yogesh Deshpande	Professor	Humanities	Head of the Department

7.16 ADMINISTRATIVE STAFF

Sr. No.	Name	Designation	Department
1	Shri Dharmesh Madhukar Parate	Joint Registrar	Stores
2	Shri Kailas Natthuji Dakhale	Joint Registrar	Institute Activities
3	Shri Sachin Sudhakar Jagdale #	Joint Registrar	Accounts
4	Shri Nikhil Baburao Chingalwar	Deputy Registrar	Academic
5	Shri Aravind Palla	Assistant Registrar	Establishment Section
6	Shri Ritu Kumar Pandey	Assistant Registrar	Stores Section
7	Shri Manish Kumar Laur	Assistant Registrar	Hostel Section
8	Shri Rahul Kumar	Assistant Registrar	Exam Section
9	Smt. Poonam Manish Harode	Assistant Librarian	Library
10	Dr. Awadhesh Pratap Singh	Students Activity & Sports Officer	Students Activity & Sports Center
11	Smt. Meenakshi Bhaurao Bhivgade	Senior Technical Officer	Computer Centre
12	Dr. Vinayak Dadarao Ghuge	Senior Technical Officer	Workshop (Mech.Engg.)
13	Shri Vijendrasinh Pralhadsinh Thakur	Technical Officer	Network Centre
14	Shri Nikhil Vijay Naukarkar	Technical Officer	Network Centre
15	Shri Krishna Kumar Patel	Technical Officer	Network Centre

Sr. No.	Name	Designation	Department
16	Smt. Vijaya S.Deshmukh	Technical Officer	Physics Department
17	Smt. Deepali Suhas Deshpande	Technical Officer	Network Centre
18	Shri Keju Gopalrao Barapatre	Senior Executive Engineer	Estate Maintenance
19	Shri Ravindra Manoharrao Gadge	Executive Engineer	Estate Maintenance Section
20	Dr. Pankaj Shriram Dhule	Senior Medical Officer	Vnit Health Center
21	Dr. Riteshkumar Tukaram Motghare	Medical Officer	Vnit Health Center

 # Shri. Sachin S Jagdale (Joint Registrar), currently working as Registrar in VNIT, Nagpur on Short Term Contract.

7.17 STAFF MEMBERS DEPUTED/SPONSORED FOR TRAINING AND LEARNING

For Faculty Staff, please furnish details

Sr. No.	Details
1	Dr. H.M.Suryawanshi, Professor in Electrical Engineering Department, currently on deputation to National Institute of Technology, Hamirpur as Director for the period 01.02.2022 to 31.01.2027.
2	Dr. O.R.Jaiswal, Professor in Applied Mechanics Department, currently on deputation to National Institute of Technology, Goa as Director for the period 08.06.2023 to 07.06.2028.

Group- 'A' Academic Staff deputed/sponsored for training program

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
1	Dr. Dilip H. Lataye	UPSC New Delhi	03.11.2025 - 07.11.2025	to visit Union Public Service Commission at New Delhi
2	Dr. Ravindra Bhaskar Keskar	NITK, Surathkal	10.11.2025 - 11.11.2025	Nomination of Faculty Members for visit to Consultative Workshop on augmenting the research ecosystem and strengthening industry-academia interaction
3	Dr. Anupam Anant Kher	NITK, Surathkal	10.11.2025 - 11.11.2025	Nomination of Faculty Members for visit to Consultative Workshop on augmenting the research ecosystem and strengthening industry-academia interaction
4	Dr. Podila Pramod Chakravarthy	IIM, Nagpur	27.01.2026 - 31.01.2026	To attend "Nurturing Future Leadership Program under the aegis of Malaviya Mission Teacher Training Programme (MMTTP)
5	Dr. Rahul Vasant Ralegaonkar	IIM, Nagpur	27.01.2026 - 31.01.2026	To attend "Nurturing Future Leadership Program under the aegis of Malaviya Mission Teacher Training Programme (MMTTP)
6	Dr. Pankaj Bahadure	Delhi-Chandigarh	30.01.2026 - 05.02.2026	B. Arch. 8th semester (Section-A) students for study tour to Delhi-Chandigarh
7	Dr. Meenal Surawar	Delhi-Chandigarh	30.01.2026 - 05.02.2026	B. Arch. 8th semester (Section-A) students for study tour to Delhi-Chandigarh
8	Dr. Pankaj	Lucknow	30.01.2026 - 05.02.2026	B. Arch. 8th semester (Section-A) students for study tour to Delhi-Chandigarh

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
9	Dr. Deepesh Kumar Patel	NIEPA, New Delhi	13.10.2025	Workshop on Capacity Building on Specific Learning Disabilities (SLDs) Cycle 4 under Malaviya Mission Teacher Training Programme (MMTTP)
10	Dr. Manmohan Dass Goel	Yas Island, Abu Dhabi, UAE	12.05.2025 - 15.05.2025	to attend the 7th International Conference on Protective Structures (ICPS 7)" and to present his papers in the Conference.
11	Dr. Sachin Mandavgane	Colombo, Sri Lanka	03.12.2025	to attend the "2nd International Research Conference on Chemical and Process Engineering" as a keynote speaker and to present his Research paper in the Conference
12	Dr. Kailas L. Wasewar	Demänovská Dolina, Slovakia	27.05.2025 - 30.05.2025	to attend the "51st International Conference of the Slovak Society of Chemical Engineering (#SSCHE2025)" and to present his Research paper in the Conference
13	Dr. Udit Jain	Rotterdam, Netherlands	25.05.2025 - 28.05.2025	to attend the "Transportation Research Symposium 2025" and to present his paper in the Symposium.
14	Dr. Madhuri Avinash Chaudhari	Dubai, UAE	10.12.2025 - 12.12.2025	to attend the 4th IEEE International Conference on Modelling, Simulation and Intelligent Computing (MoSICom 2025) and to present her paper
15	Dr. Ritesh Kumar Keshri	NIEPA, New Delhi	04.08.2025 - 05.08.2025	to attend the “GIAN Evaluation Workshop” as a Local Coordinator GIAN
16	Dr. Deep Gupta	NIEPA, New Delhi	04.08.2025 - 05.08.2025	to attend the “GIAN Evaluation Workshop” as a Local Coordinator GIAN
17	Dr. Kishor Bhurchandi	Koramangala Club, Bengaluru	21.02.2026	to attend the VNITAA Karnataka Meet 2026
18	Dr. Sunil Bhat	Koramangala Club, Bengaluru	21.02.2026	to attend the VNITAA Karnataka Meet 2026
19	Dr. Kishor Bhurchandi	Hotel Hindustani International, Kolkata	21.03.2026	to attend the VRCE/VNIT Eastern Chapter Alumni Meet
20	Dr. Sunil Bhat	Hotel Hindustani International, Kolkata	21.03.2026	to attend the VRCE/VNIT Eastern Chapter Alumni Meet
21	Dr. Kishor Bhurchandi	AIIMS Delhi	18.02.2026 - 19.02.2026	to attend the Rencontres Scientifiques et Universitaires de Haut niveau (RUSH) high-level Academic and Scientific meeting, jointly organized by the Indian and French Governments
22	Dr. Yogesh Puri	AIIMS Delhi	18.02.2026 - 19.02.2026	to attend the Rencontres Scientifiques et Universitaires de Haut niveau (RUSH) high-level Academic and Scientific meeting, jointly organized by the Indian and French Governments

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
23	Dr. R.B. Kekar	GGV, Bilaspur	24.02.2026	to attend the CBDE's (Capacity Building on Design and Entrepreneurship) Best Practices Workshop
24	Dr. Arghya Mitra	GGV, Bilaspur	24.02.2026	to attend the CBDE's (Capacity Building on Design and Entrepreneurship) Best Practices Workshop
25	Dr. Praveen Kumar	Bharat Mandapam, New Delhi	12.02.2026 - 13.02.2026	nominated to attend the Bharat EduAI Conclave 2026
26	Dr. Prabhat Kumar Sharma	Bharat Mandapam, New Delhi	12.02.2026 - 13.02.2026	nominated to attend the Bharat EduAI Conclave 2026
27	Dr. U. A. Deshpande	New Delhi	18.02.2026 - 19.02.2026	nominated to attend the High Level Academic and Scientific Meeting as part of the Summit on the Impact of AI and the visit of the President of the French Republic, Mr. Emmanuel Macron
28	Dr. R.B. Keskar	New Delhi	18.02.2026 - 19.02.2026	nominated to attend the High Level Academic and Scientific Meeting as part of the Summit on the Impact of AI and the visit of the President of the French Republic, Mr. Emmanuel Macron
29	Dr. Kishor Madhukarrao Bhurchandi	Nam Can Tho University, Vietnam	15.10.2025 - 19.10.2025	to attend International Conference ICEIR 2025 as a Keynote speaker and for signing MoU with South Asean, Middle size economy countries' Universities.
30	Dr. Vilas Kalamkar	Nam Can Tho University, Vietnam	15.10.2025 - 19.10.2025	to attend International Conference ICEIR 2025 and for signing MoU with South Asean, Middle size economy countries' Universities.
31	Dr. Atul Bhalchandra Andhare	Incheon, Korea	06.07.2025 - 11.07.2025	to attend the "31st International Congress on Sound and Vibration (ICSV31)" and to present his paper in the Symposium
32	Dr. Arvind Kumar	Nairobi, Kenya,	20.10.2025 - 23.10.2025	to attend the IEEE MTT-S Chapter Chair Meeting, to be held in conjuction with the 2025 IEEE International Microwave & Antennas Symposium (IMAS)
33	Dr. Arvind Kumar	Stockholm, Sweden	30.03.2025 - 04.04.2025	to attend "the 19th European Conference on Antennas and Propagation (EuCAP 2025)" and to present his paper
34	Dr. Dilip Peshwe	Shivamogga, Karnataka	11.06.2025 - 13.06.2025	to visit Perfect alloys Components Pvt. Ltd., Shivamogga, Karnataka
35	Dr. Atul Ballal	Shivamogga, Karnataka	11.06.2025 - 13.06.2025	to visit Perfect alloys Components Pvt. Ltd., Shivamogga, Karnataka
36	Dr. Jatin Bhatt	Shivamogga, Karnataka	11.06.2025 - 13.06.2025	to visit Perfect alloys Components Pvt. Ltd., Shivamogga, Karnataka
37	Dr. Manjusha Thawre	Shivamogga, Karnataka	11.06.2025 - 13.06.2025	to visit Perfect alloys Components Pvt. Ltd., Shivamogga, Karnataka
38	Dr. Nachiket Bhagade	Antalya, Turkey	07.04.2025 - 10.04.2025	to attend the 14th International Symposium on Rock Fragmentation by Blasting (FRAGBLAST 14) and to present his research paper in the Conference

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
39	Dr. Gali Hema Chandra	IIT Bombay	22.11.2025 - 23.11.2025	to attend 2nd National Wellbeing Conclave 2025
40	Dr. Vijayakumar R.P.	IIT Bombay	22.11.2025 - 23.11.2025	to attend 2nd National Wellbeing Conclave 2025
41	Dr. Madhuri Chaudhari	Sardar Patel University, Mandi, HP	17.05.2025	to attend a workshop on Prevention of Sexual Harassment PoSH (Compliant as per GOI) for the members of ICCs/LCs/ICs
42	Dr. Sushma M. Giripunje	Sardar Patel University, Mandi, HP	17.05.2025	to attend a workshop on Prevention of Sexual Harassment PoSH (Compliant as per GOI) for the members of ICCs/LCs/ICs
43	Dr. Dhananjay Jolhe	New Delhi	19.04.2026 - 20.04.2026	to attend the in-person seminar and networking event on EU-India higher Education cooperation

Group – A Non-Academic Staff deputed/sponsored for training program

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
1	Dr. Riteshkumar T. Motghare	Mumbai	24.09.2025 - 25.09.2025	to attend Diabetes Course organized by CHROM 360 with the renowned Harvard Medical School at Mumbai
2	Shri Nikhil Naukarkar	NIEPA, New Delhi	15.10.2025	Workshop on Capacity Building on Specific Learning Disabilities (SLDs) Cycle 4 under Malaviya Mission Teacher Training Programme (MMTTP)
3	Dr. Vinayak D. Ghuge	KVIC Nagpur	25.11.2025	To visit Khadi and Village Industrial Commission (KVIC), Nagpur as Technical Expert for Inspection of “20 Turn Wood Machines”
4	Shri Aravind Palla	NIT Warangal	17.02.2026 - 24.02.2026	To attend One Week (Hybrid) Short Term Training Program on “National Program on Institutional Governance and Administration
5	Shri Manish Kumar Laur	NIT Warangal	17.02.2026 - 24.02.2026	To attend One Week (Hybrid) Short Term Training Program on “National Program on Institutional Governance and Administration
6	Shri Aravind Palla	Delhi	02.02.2026 - 03.02.2026	Workshop on Budget Formulation-Utilization and Expenditure Management (BFU&EM-03) to be conducted in ISTM

Group – B & C Staff deputed/sponsored for training program

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
1	Ms. Apurwa S. Bawangade	IIT, Hyderabad.	13.05.2025 - 15.05.2025	Workshop on Atom Probe Tomolgraphy

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
2	Ms. Apurwa S. Bawangade	IIT, Hyderabad.	08.09.2025 - 09.09.2025	Workshop on Annual Symposium on Advances in Materials Characterization
3	Ms. Apurwa S. Bawangade	IIT, Hyderabad.	31.10.2025	Training on Micro- FTIR
4	Shri Rishbh Mishra	CSIR CIMFR, Dhanbad	13.05.2025 - 15.05.2025	Visit of Office of Director General Mines Safety and CSIR CIMFR for product trial completion
5	Shri Rishbh Mishra	New Delhi	30.01.2026 - 02.02.2026	Carry instruments to M/s Ultra Enviro Systems (P) Ltd.
6	Shri Pratik V. Khapre	NIT, Goa	04.08.2025 - 08.08.2025	Training on 5G Technologies
7	Shri Manohor D. Jaiswal	The Information and Library Network centre, Gandhinagar, Gujrat	02.04.2025 - 04.04.2025	Training on Policies and Guidelines for the University Coordinators of Shodhganga and Shodhshuddhi/PDS
8	Ms. Poonam L. Uikey	Ministry of Home Affairs, Official Language, Central Translation Bureau, CBD Belapur, Navi Mumbai	10.11.2025 - 19.12.2025	Training on "प्रारंभिक अनुवाद प्रशिक्षण (अनिवार्य)"
9	Shri Rajikshah Chandshah	IIT, Hyderabad.	13.05.2025 - 15.05.2025	Workshop on Atom Probe Tomolgraphy
10	Shri Amol S. Gurnule	NIT, Goa	04.08.2025 - 08.08.2025	Training on 5G Technologies
11	Shri Amol S. Gurnule	Yashobhoomi, New Delhi	08.10.2025 - 11.10.2025	India Mobile Congress (IMC) 2025
12	Shri Ashish P. Pradhane	Pragati Maidan, New Delhi	21.06.2025 - 23.06.2025	Government and Schemes Expo 2025
13	Shri Ashish P. Pradhane	Mahatma Gandhi University, Kottayam.	12.02.2026 - 15.02.2026	Presentation of Poster at International Conference
14	Shri Sameer Waman Bhoyar	ISMT, New Delhi	16.03.2026 - 18.03.2026	Office Procedure & Noting and Drafting (WOP & ND-06)

Sr. No.	Name of Employee	Deputed to	Period of deputation	Purpose
15	Ms. Mugdha Lamsoge	NIEPA, New Delhi	07.10.2025 & 09.10.2025	Capacity Building on Specific Learning Disabilities (SLDs) Cycle 4 under Malaviya Mission Teacher Training Program (MMTTP)
16	Shri Rahul Ade	NIEPA, New Delhi	17.10.2025	Capacity Building on Specific Learning Disabilities (SLDs) Cycle 4 under Malaviya Mission Teacher Training Program (MMTTP)
17	Shri Amit Kumar	IIT BHU	19.04.2025 - 20.04.2025	Institutional Digital Repository (IDR)
18	Shri Amit Kumar	IIT Bombay	19.07.2025	One day Programme by National Programme on Technology Enhanced Learning (NPTEL)
19	Shri Suhas Bhopale	IIM Calcutta	19.05.2025 - 23.05.2025	Data Carpentry and AI / ML Tools for Libraries
20	Shri Vipin Kumar	IIM Calcutta	19.05.2025 - 23.05.2025	Data Carpentry and AI / ML Tools for Libraries

ONGOING Ph.D.s

8. ONGOING Ph. Ds

ONGOING Ph.D. SCHOLARS - DEPARTMENT-WISE

Applied Mechanics (APM)

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Service Life Prediction of RC Structures	Deepa Telang	Dr. S. B. Borghate	January 2019
2	Critical Study of Angle Section Subjected to Compression	Sangeeta Hariramji Makade	Dr. L. M. Gupta	January 2021
3	Hybrid Simulation Using Shake Table Tests	Bharti Changhode	Dr. Sonal Dhanvijay	July 2022
4	High Velocity Impact Behaviour of Composite System	Madhav Umbharatwala	Dr. M. D. Goel	July 2022
5	Dynamic Response of Structures	Animesh Kumar	Dr. O. R. Jaiswal	July 2022
6	Bridge	Kanchan Y. Pethe	Dr. R. S. Sonparote	July 2022
7	Study of Shape Memory Alloy in Structure	Ashwini A. Parde	Dr. R. K. Ingale	January 2023
8	Blast and Impact on Different Facade System	Deenay K. Ambade	Dr. M. D. Goel	July 2023
9	Assessment of Mechanical and Durability Properties of UHPFRC	Ahmadullah Tabani	Dr. Rahul Biswas	July 2023
10	Analysis of Steel Beam-Columns Under Elevated Temperature	Saurabh V. Pathare	Dr. A. P. Khatri	July 2024
11	Study of Impact Response of Foam Filled Structures	Manoj Chopdey	Dr. M. D. Goel	July 2024
12	Study of Prefabricated Bamboo Composite Structure Under Static and Dynamic Loading	Mayank Kale	Dr. S. B. Borghate	July 2024
13	Structural Health Monitoring	Nahar Singh Rajpoot	Dr. Sonal Dhanvijay	July 2024
14	Application of AI/ML in Predicting the Destruction Loading for Transmission Line Tower	Ashish G. Bhagat	Dr. R. S. Sonparote	July 2024
15	Performance Assessment of Structures Using Vibration-Based SHM	Pranali R. Nikure	Dr. Debarati Datta	July 2024
16	Structural Response Control Using Buckling Restrained Bracing System	Disha S. Kukekar	Dr. A. Y. Vyavahare	July 2024
17	Seismicity Parameter Estimation and Seismic Hazard Analysis for Northeast India	Shivprasad Swami	Dr. S. V. Bakre	July 2025
18	Effect of Soil-Structure Interaction on Performance-Based Design of Tall Buildings	Tejas P. Nagdeve	Dr. Ratnesh Kumar	July 2025
19	Steel Bridge	Pralay M. Bagde	Dr. A. Y. Vyavahare	July 2025
20	—	Raviraj S. Kapure	Dr. S.B. Borghate	July 2025

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
21	Experimental Investigation on Bond Behaviour and Structural Performance of Surface-Modified Bamboo Reinforcement in Concrete	Bhagoji Gangadhar Ranvir	Dr. S. B. Borghate	July 2025
22	Effect of Different Fibres on the Tensile Behaviour of UHPFRC	Akhil Nema	Dr. Rahul Biswas	July 2025
23	Experimental Investigation on FRP-Based Retrofitting Techniques for RC Slab	Sangram A. Dopare	Dr. S. B. Borghate	July 2025
24	Study on Innovative Materials for Blast and Impact Application	Aayush A. Uttarwar	Dr. M. D. Goel	January 2026

Architecture and Planning (ARC)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Non-Motorized Transport in Indian Cities	Kalpana N. Kawathekar	Dr. Pankaj Bahadure	July 2019
2	Sustainable Urban Form and Improved Accessibility	Sanjay Wamanrao Deshmukh	Dr. Pankaj Bahadure	January 2021
3	Compact City Strategies for Low Carbon City	Sushmita Tamrakar	Dr. Pankaj Bahadure	January 2022
4	Urban Open Space Network	Rukhsana Badar	Dr. Sarika Bahadure	January 2022
5	Accessibility of Urban Public Transportation	Natasha Arun Kapai	Dr. Pankaj Bahadure	July 2022
6	Mitigation of Urban Heat Island Effect in Indian Coastal Cities	Rachana Patil	Dr. Meenal Surawar	July 2022
7	Countermeasures to Mitigate UHI Through Urban Landscape Approaches in Indian Cities	Rakesh Parmar	Dr. Meenal Surawar	July 2023
8	Planning for Health and Wellness at the Neighbourhood Level – A Case of Nagpur City	Nagabhoina Tejendra	Dr. Pankaj	January 2024
9	Urban Form and Air Pollution at Varied Scales	Suraksha B. N.	Dr. Sarika Bahadure	January 2024
10	Urban Growth and Urban Form Dynamics and Its Impact on Transportation	Aditya Eknath Gujarkar	Dr. Pankaj Bahadure	July 2024
11	Acoustics of Heritage Structures	Gauri Kanhe	Dr. Akshay Patil	July 2025
12	Land Valuation Framework for Developing Countries	Anwitaa Pingle	Dr. Pankaj	July 2025
13	Indoor Comfort Impact on Energy Consumption in the Built Environment	Akshay Rewekar	Dr. Sarika Bahadure	July 2025
14	Temple Architecture	Sonal S.Bandre	Dr. Sarika Bahadure	January 2026

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
15	Housing Satisfaction	Rashmi Tijare	Dr. V. S. Kapse	January 2019
16	Informal Sector and Urbanization	Prajal Thakre	Dr. V. S. Kapse	July 2021
17	Sustainable Urban Form for Improved Accessibility	Sanjay Deshmukh	Dr. Pankaj Bahadure, Dr. V. S. Kapse	January 2021
18	Water Security	Parimal Wandile	Dr. V. S. Kapse	January 2024
19	Evaluation of Architectural Design Quality	Priyanka Rewatkar	Dr. V. S. Kapse	January 2021

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Design of Photoelectrochemical Cell using Group III-nitride semiconductors	Mr. Mahesh Salame	Dr. Nikhil Deep Gupta	July 2025
2	Hybrid Photonic Sensors for Early-stage Breast Cancer Detection	Mrs. Sukeshini Balwir	Dr. Nikhil Deep Gupta	July 2023

Chemical Engineering (CHE)

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Environmental Pollution Abatement	Milind Joshi	Dr. D. Z. Shende / Dr. K.L. Wasewar	July 2023
2	Separation and Process Intensification	Ashwini Thakre	Dr. K. L. Wasewar / Dr. D. Z. Shende	July 2023
3	Sustainable Process Development for the Recovery of Rare Earth Elements from Waste	Shweta Dhamde	Dr. K. L. Wasewar	July 2023
4	Reaction and Separation with Application of AI	Anjali Dahat	Dr. K. L. Wasewar	January 2024
5	Synthesis, Design and Simulation of Various Chemical Engineering Processes	Yogesh Surve	Dr. Shriram S. Sonawane	January 2024
6	Molecular Dynamics Simulations of Guest Capture in Chemical and Biological Systems	Vrushali Khedkar	Dr. Piyush P. Wanjari	January 2024
7	Chemical Process Safety	Vinayak Londhe	Dr. D. Z. Shende / Dr. K L. Wasewar	January 2024
8	Sustainable Approach for Extraction of Malic Acid and Its Characterization	Kanchan Ingle	Dr. K L. Wasewar	January 2024
9	Biomass Valorization as a Fuel	Vaibhav Bode	Dr. Shyam M. Kodape	July 2024
10	Studies on Extraction of Quercetin from Onion Peel	Pooja Iyer	Dr. Ashwin K.	July 2024

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
11	Co-Gasification of Coal and Biomass for Syngas Production	Srushti S. Gedam	Prof. A. S. Chaurasia	July 2024
12	Studies on Sustainable Advanced Technologies for Wastewater Treatment	Patil Nilesh Jijabrao	Dr. Shriram S. Sonawane	July 2024
13	Wastewater Treatment	Harish Paliwal	Dr. Shyam M. Kodape	July 2024
14	Bioproduction of Chemicals and Separation	Shrawani Pathak	Dr. D. Z. Shende	July 2024
15	Process Development for Biochemicals	Samarpit Kadam	Dr. K.L. Wasewar	July 2024
16	Design, Fabrication and Application of Functionalized Nano-Engineered Membrane for High-Performance Wastewater Treatment and Resource Recovery	Shraddha Punjarwar	Dr. Shriram S. Sonawane	January 2025
17	Design and Integration of Nano-Engineered Antifouling Membrane Bioreactor System	Rupali R. Butale	Dr. Shriram S. Sonawane	January 2025
18	Conversion of Plastics into Biofuels	Krupa Kadu	Dr. D. Z. Shende	January 2025
19	Sustainable Process Development of Valuable Biochemicals	Ayushi Sepurwar	Dr. K.L. Wasewar	July 2025
20	Fermentation Processes	Ankit U. Motghare	Prof. A.S. Chaurasia	July 2025
21	Membrane Distillation and Its Industrial Applications	Priti Jadhav	Dr. Shriram S. Sonawane	July 2025
22	Development of Membranes for Pharmaceutical Applications	Suraj Pipare	Dr. A. P. Rathod	July 2025
23	Development of Membranes and Their Applications	Aditya Sambhare	Dr. A. P. Rathod	July 2025
24	Molecular Dynamics Simulations of Systems Involving Pi–Pi Interactions	Anup Bagade	Dr. Piyush P. Wanjari	July 2025
25	Studies on Inhibition/Treatment Potential of Herbal Plants for Uric Acid Crystals	Sakshi Zade	Dr. Pradip B. Dhamole	July 2025
26	Study on Lignin-Rich Biomass for Biogas Production	Dhanvati Shende	Dr. Sachin A. Mandavgane	January 2026
27	Economical Aspects of Biogas Pretreatment	Abhijeet Manwar	Dr. Sachin A. Mandavgane	January 2026
28	Secondary Metabolites for Agriculture Applications	Monika Singh	Dr. Sachin A. Mandavgane, Dr. Anupama Kumar	January 2026
29	Potash Extraction from Biomass Ash	Dipali Gahane	Dr. Sachin A. Mandavgane	January 2026
30	Environmental Monitoring, Impact Assessment, and Optimization of Best Available Abatement Technologies for Bulk Material Handling Operations in Seaports	Vitthal Jadhav	Prof. Dr. Shriram S. Sonawane	January 2026

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
31	Sustainable Utilisation of Steel and Power Plant Waste and Its Management: Jindal and Nalwa Area and Raigarh District Plants	Manik Lal Sahu	Dr. Shriram S. Sonawane Dr. Ajit P. Rathod)	January 2026
32	Sustainable Approach Towards Improving Quality of Iron Metallic Assets, Reliability and Energy Efficiency	Sabysachi B.	Dr. Shriram S. Sonawane	January 2026
33	Synthesis and Characterization of Membranes from Agro-Waste	Akashay Dorlikar	Dr. A. P. Rathod	January 2026
34	Biomass Valorization	Ekta Saxena	Dr. A. P. Rathod	January 2026
35	Bioactive Compounds	Sudipti Saha	Dr. Shyam M. Kodape	January 2026
36	Separation of Value-Added/High-Value Compounds from Herbal Plants	Sayali Gawali	Dr. Pradip B. Dhamole	January 2026
37	Functional Foods from Agri-Waste: Case Studies of Stimbiotics and Postbiotics	Balaji Arumugam	Dr. Sachin A. Mandavgane	July 2026
38	Extraction of Plant-Based Protein from Cereals, Pulses and Legumes	Vishal Gohade	Dr. Sachin A. Mandavgane	July 2026
39	Techno-Significance of Scripts and IKS	Ashish Jain	Dr. D. Z. Shende	July 2025
40	Conversion of Municipal Plastics and Biomass into Biofuels	Deepak Patil	Dr. D. Z. Shende	July 2025

Chemistry (CHM)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Development of Novel Catalytic Methods for the Synthesis of Value-Added Bioactive Compounds	Ankit Verma	Dr. Umesh Pratap	January 2022
2	POSS and ZIF Based Heterogeneous Catalysts for Multifunctional Applications	Sneha Wahurwagh	Dr. Umesh Pratap	July 2022
3	Design of POP for Catalysis	Pankaj Gautam	Dr. Umesh Pratap	July 2024
4	Synthesis and Biological Screening of Heterocycles	Mayur Karnjekar	Dr. Umesh Pratap	July 2025
5	Covalent Organic Framework for Catalysis	Harsh Shukla	Dr. Umesh Pratap	July 2025
6	Sulfur Selective Carbon Nanocomposites for Desulfurization of Liquid Fuels	Akash Anantrao Zalke	Dr. Sorokhaibam Laxmi Gayatri	January 2021
7	Development of Activated Carbon from Ion Exchange Resins for Desulfurization of Liquid Fuels	Ashwini Sarju Bansod	Dr. Sorokhaibam Laxmi Gayatri	July 2022

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
8	Design and Application of Metal Organic Frameworks for Oxidative Coupled Adsorptive Desulfurization of Liquid Fuels	Dheerankanya Kamlakar Dongre	Dr. Sorokhaibam Laxmi Gayatri	January 2025
9	Development of Newer Catalysts for Oxidative Desulfurization of Liquid Fuels	Chaitanya Gadekar	Dr. Sorokhaibam Laxmi Gayatri	July 2025
10	Development of Visible-Light Active Photocatalysts for Energy and Environmental Remediation	Awanti S. Talmale	Dr. Atul V. Wankhade	July 2022
11	Development of Nanomaterials for the Environmental Remediation	Mohd Amin	Dr. Atul V. Wankhade	January 2023
12	Synthesis of Nanomaterial and Their Applications	Sakshi Barad	Dr. Atul V. Wankhade	July 2023
13	Designing Nanocomposite Photocatalysts for Efficient Overall Water Splitting and Environmental Remediation	Diksha M. Mohod	Dr. Atul V. Wankhade	July 2024
14	MXene Based Materials for Photocatalytic and Supercapacitor Applications	Manoranjan Sankhua	Dr. Atul V. Wankhade	January 2025
15	Waste-to-Wealth Conversion of Plastic Using Nanocatalysts	Kriti Jain	Dr. Atul V. Wankhade	January 2025
16	Development of Zirconia Based Photocatalyst for Peroxidase Mimicking and H_2 Generation	Anjali S. Nimgade	Dr. Atul V. Wankhade	January 2026
17	Studies on Metal-Ion Crosslinked Hydrogels	Paresh Nageshwar	Dr. Chayan Das	January 2021
18	Development of Metal Oxide Based Elastomeric Composites	Surabhi Raut	Dr. Chayan Das	July 2022
19	Extraction of Mineral from Industrial Waste	Jyoti Pendam	Dr. Chayan Das	July 2024
20	Development of Multifunctional and Recyclable Elastomeric Material via Dynamic Crosslinking Network	Ekta Kanase	Dr. Chayan Das	July 2024
21	Studies on Vitrimer-Like Materials	Manoj Kumar Yadav	Dr. Chayan Das	July 2024
22	Polymer Composites	Kapil Mehta	Dr. Chayan Das	January 2025
23	Elastomeric Material	Martina Ghonmode	Dr. Chayan Das	July 2025
24	Electrochemical Energy Storage Studies of Bisphosphonate–Polyoxometalates	Kalyankumar S. Morla	Dr. Abhishek Banerjee	January 2021
25	Electrochemical Energy Storage Studies of Inorganic and Organic Derivatives of Polyoxovanadates	Shikha Singh	Dr. Abhishek Banerjee	July 2022
26	Electrochemical Energy Storage Studies of Bisphosphonate–Polyoxometalates	Sandeep Chaudhary	Dr. Abhishek Banerjee	July 2023

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
27	Catalytic Applications of Phospho-Molybdates	Lumbini Ringane	Dr. Abhishek Banerjee	July 2025
28	Utilization of Biomass and Valorization of Bio-Oil	Swagat Pantawane	Dr. J. D. Ekhe	January 2021
29	Heterogeneous Catalyst for Organic Transformation	Kamleshwar Patle	Dr. J. D. Ekhe & Dr. K.L. Wasewar	July 2022
30	Catalytic Conversion of Lignin Related and Other Organic Compounds	Pooja Pardhi	Dr. J. D. Ekhe & Dr. Abhishek Banerjee	January 2023
31	Design and Development of Catalysts for Esterification and Transesterification Reactions	Vaishnavi Kolhatkar	Dr. J. D. Ekhe & Dr. K.L. Wasewar	July 2024
32	Synthesis and Characterization of Heterogeneous Catalytic Material and Applications	Mayuri Shende	Dr. J. D. Ekhe & Dr. A.V. Wankhade	January 2025
33	Design, Synthesis, Structural Analysis, Pharmacological Screening and Computational Insights on Substituted Indolizine Analogues	Rahul D. Nagdeve	Dr. Susanta Kumar Nayak	July 2019
34	Design and Synthesis of Azobenzene Based Molecules: Studies on Supramolecular Assembly, Mesomorphism and Photoresponse	Jyoti Swarup Thakur	Dr. Susanta Kumar Nayak	January 2021
35	Supramolecular Study of Liquid Crystal Polymer	Omkar Das	Dr. Susanta Kumar Nayak	January 2022
36	Design and Synthesis of Coumarin-Indolizine Derivatives for Bioactivity Studies	Khatendra Tashiram Reang	Dr. Susanta Kumar Nayak	July 2022
37	Design, Synthesis of Supramolecular Liquid Crystalline Molecules	Dolashiya Bhargav Kumar	Dr. Susanta Kumar Nayak	July 2023
38	Supramolecular Investigation of Azo-Based Liquid Crystalline Compounds	Milan Kumar Naik	Dr. Susanta Kumar Nayak	July 2024
39	Chemistry of Pyrimido Pyrimidines: Design, Synthesis and Biological Evaluation of Novel Derivatives	Anushri S. Bhoyar	Dr. Susanta Kumar Nayak	July 2025
40	Unveiling the Molecular Interactions of Ionic Liquids in Aqueous Solutions Through Volumetric and Compressibility Approach	Anuja Jain	Dr. Sangesh P. Zodape	July 2019
41	Thermodynamic and Compressibility Studies of Deep Eutectic Solvent, Ionic Liquids and Drugs in Aqueous Solutions	Ankita Chandak	Dr. Sangesh P. Zodape	January 2022
42	Study of Solvation and Thermophysical Properties of Ionic Liquids in Aqueous Solutions at Different Temperatures	Vandana Patel	Dr. Sangesh P. Zodape	July 2022

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
43	Electrochemical Advanced Oxidation Process for the Degradation of Organic Pollutants in Wastewater	Almas Athar	Dr. Sangesh P. Zodape	July 2025
44	Molecular Interactions of Ionic Liquids in Aqueous Solutions	Phalguni Shembekar	Dr. Sangesh P. Zodape	July 2025
45	Design, Synthesis, Properties and Applications of Ionic Liquids	Janhvi Fating	Dr. Sangesh P. Zodape	January 2026
46	Advanced Composite Materials for Energy Applications and Electrochemical Sensing	Gaurav Deolikar	Dr. Ramani V. Motghare	July 2022
47	Novel Functional Materials: Synthesis, Characterization and Energy Storage Applications	Anuj Shrivastava	Dr. Ramani V. Motghare	January 2023
48	Novel Architectures in Electrochemical Sensing	Sanskruti Kanfade	Dr. Ramani V. Motghare	July 2023
49	Carbon Nanomaterials: Role as Sensing Platform	Shobha Kanfade	Dr. Ramani V. Motghare	July 2023
50	Investigation of Electrocatalytic Activity of Mixed Metal Oxide Nanocomposites	Rhutu Bhayani	Dr. Ramani V. Motghare	January 2026
51	Extraction, Encapsulation and Degradation of Some Bioactive Compounds	Manisha G. Verma	Dr. Anupama Kumar	January 2022
52	Isolation of Trichoderma and Its Application	Monica Singh	Dr. Anupama Kumar & Dr. Sachin A. Mandavgane	January 2023
53	Biomass Derived Activated Carbon for Supercapacitor Application	Santosh K. Senapati	Dr. Anupama Kumar	July 2023
54	MOF: Synthesis, Characterization and Application	Himanshi Bharadwaj	Dr. Anupama Kumar	July 2023
55	Millet Biomass Valorization	Sumitra Giri	Dr. Anupama Kumar	January 2024
56	Sustainable Approaches for Reduction/Utilization of Waste	Jhanvi S. Dhote	Dr. Anupama Kumar	July 2024
57	Energy Application	Parag Kose	Dr. Anupama Kumar	January 2025
58	Development of Visible Light Active Photocatalyst for Environmental Application	Pritam Ramteke	Dr. S. S. Umare	January 2021
59	Development of Perovskite for Environmental Remediation	Swapnil Sarkar	Dr. S.S. Umare	August 2022
60	Development of Heptazine Based Materials for Photocatalytic and Optoelectronic Applications	Ruchika G. Vinchurker	Dr. S. S. Umare & Dr. S. K. Ghosh	July 2023
61	Development of Photocatalytic Materials for Energy and Environmental Applications	Renuka Bagde	Dr. S. S. Umare	January 2024

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
62	Development of Waterborne Urethane Based Adhesive	Anjali Gorle	Dr. S. S. Umare	July 2024
63	Development of Heptazine Photocatalytic Materials for Energy and Environmental Applications	Urvashi Bhatia	Dr. S. S. Umare	July 2025

Civil Engineering (CIV)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Development of Innovative Photocatalytic Degradation Reactor System for Decentralized Greywater Treatment and Energy Recovery	Vaidehi Sonone	Dr. A. R. Tembhurkar	January 2021
2	Effect of Road Development on Urban Sprawl	Anoona P	Dr. Y. B. Katpatal & Dr. Udit Jain	December 2021
3	Leakage Detection in Water Distribution Networks Using ANN	Hillary M. Zodape	Dr. Shilpa Dongre	December 2021
4	Experimental Studies on Weir-Gate Structures	Prasad Sadan	Dr. A. D. Ghare	January 2022
5	Development of Sustainable Roller-Compacted Concrete Pavement (RCCP)	Vaibhav Vilasrao Butle	Dr. Sita Rami Reddy & Dr. V. Srinivasan	January 2022
6	Fundamental and Applied Research Studies on Weak/Collapsible/Expansive Soils	Omkar P. Navagire	Dr. V. Srinivasan & Dr. Anjan Patel	January 2022
7	Analysing Groundwater Fluctuations for Nagpur District	Rakesh Kumar Verma	Dr. Ashwini B. Mirajkar	January 2022
8	High Volume Fly Ash in SCC Concrete	Mahesh Patel	Dr. Swapnil Wanjari	June 2022
9	Framework to Improve the Human Resource Practices in Construction Industry	Naga Narsimhalu	Dr. Abhay Tawalare	July 2022
10	Geotechnical Mapping for Smart City	Shailendra Yadav	Dr. A. Mandal	July 2022
11	Development of Risk Prediction Model for Threats Due to Blockages and Released Hazardous Gases from Sewerage Networks	Mayur Ashok Ubale	Dr. A. R. Tembhurkar	July 2022
12	Critical Study of Pressure Dependent Analysis for Water Distribution Network and Application of Optimisation Techniques for Pressure Dependent Analysis	Satyam Tiwari	Dr. Rajesh Gupta	July 2022
13	Understanding Driver Behavior and Driver Profiling for Freight Drivers	Vikas Ravekar	Dr. Udit Jain	December 2022
14	Removal of Heavy Metal from Wastewater Using Different Low-Cost Bio-Waste Adsorbents	Saurabh P. Ghule	Dr. Shilpa Dongre	December 2022

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
15	Soil Stabilization Using Microbially Induced Carbonate Precipitation (MICP)	Abhay Rajesh Dhorey	Dr. Anjan Patel	January 2023
16	Developing a New Nanophotocatalyst for the Efficient Degradation of Sodium Isopropyl Xanthate Using Magnetic-Adsorbent Photocatalysis	Anjali Raj	Dr. A. R. Tembhurkar	January 2023
17	Utilization of Reclaimed Asphalt Pavement (RAP) Aggregate in Concrete Pavement	Komal Bhandakkar	Dr. Sitarami Reddy & Dr. Udit Jain	July 2023
18	Development of Guidelines for Pedestrian Level of Service Criteria	Rakesh Khatri	Dr. Udit Jain	July 2023
19	Microplastic Transport Process	Gaurav Rangari	Dr. A. D. Lade & Dr. A. D. Ghare	July 2023
20	River Sand Mining Impacts	Tarun Sharma	Dr. A. D. Lade	July 2023
21	Bed Shear Stress Modelling for Flash Floods	Sanjay Kumar Patle	Dr. Suresh Kumar Thappeta	July 2023
22	Dynamic Behaviour of Pipe Pile	Himanshu Kumar Jangir	Dr. A. Mandal & Dr. V. Srinivasan	July 2023
23	Design of Water Distribution Networks	Bharti Motwani	Dr. Rajesh Gupta	July 2023
24	Risk-Based Inspection Framework for Structural Health Monitoring of Steel Truss Railway Bridges	Shubhashri Chimote	Dr. Abhay Tawalare	December 2023
25	Practical Aspects in Tunneling	Krishna Prasad Kallada	Dr. A. Mandal & Dr. M. D. Goel	December 2023
26	Decision Support Framework for Selection of Sustainable and Climate Resilient Technology for Water Desalination	Mable Mathew	Dr. A. R. Tembhurkar	January 2024
27	Rainfall-Runoff Modeling and Integrated Analysis for Upper Godavari Basin	Priyanka Dhumal	Dr. Ashwini B. Mirajkar	January 2024
28	Optimising Urban Bus Operations Through Data-Driven Technologies and Planning Models: A Case Study of Nagpur and Bhopal	Mann Yadav	Dr. Arpita Saha & Dr. Udit Jain	July 2024
29	Driver Behavior and Driver Profiling of Quick Commerce Two-Wheeler Riders	Md. Ameenuddin	Dr. Udit Jain	July 2024
30	Geotechnical Aspects of the Protection of Canal Embankment	Surekha Ratanlalji Nagrale	Dr. Anjan Patel	July 2024
31	Application of Biocementation for Advancement of Sustainable Construction Materials	Shubhangi Khare	Dr. M. V. Latkar	July 2024
32	Driver Overtaking and Filtering Behaviour on Different Types of Curves in Urban Arterial Roads of India	Vedant Dubey	Dr. Arpita Saha	July 2024

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
33	Safety Assessment of Pedestrian-Vehicle Interactions at Median Openings	Aniket Bhore	Dr. Vishrut Landge & Dr. Arpita Saha	July 2024
34	Photocatalytic Process Optimisation for Nutrient and Energy Recovery from Source Separated Human Urine Wastewater	Ruchira Rokade	Dr. A. R. Tembhurkar	July 2024
35	Analysis and Design of Underground Structures	Sumit Pawade	Dr. V. Srinivasan & Dr. A. Mandal	July 2024
36	Analysis and Design of Foundations on Slopes	Sarika Kulkarni	Dr. V. Srinivasan & Dr. A. Mandal	July 2024
37	Application of ANN in Water Distribution Network	Swetaben Bharadia	Dr. Rajesh Gupta	July 2024
38	Attributes Governing Electric Vehicle Adoption in India: Potential User Perspective	Abhishek Dahalkar	Dr. Udit Jain	December 2024
39	Construction Schedule Strategies to Reduce Air Pollution in Both Onsite and Offsite Construction	Ruchika Mange	Dr. Abhay Tawalare	December 2024
40	Minimization of Surface Impact on Underground Facility	Anshul Srivastav	Dr. A. Mandal	December 2024
41	Energy Dissipation Studies on Hydraulic Structures	Aman Fuzele	Dr. A. D. Ghare	January 2025
42	Hydraulic Analysis of Trench Weir	Pranjul Katiyar	Dr. Swati Bhave & Dr. Rajesh Gupta	January 2025
43	Application of Industrial Rejects for 3D Printable Concrete	Abhi Shrivas	Dr. Rahul V. Ralegaonkar	January 2025
44	Techno-Legal Aspects of Plastic Waste Management (tentative)	Yogesh Chindanwar	Dr. A. R. Tembhurkar	January 2025
45	Soil Stabilisation Using Biotechnology Enzyme	Amol Giradkar	Dr. Swapnil Wanjari	June 2025
46	Study and Analysis of Fly Ash Sand Using High PC	Lucky Reddy	Dr. Swapnil Wanjari	June 2025
47	Assessing the Readiness for Autonomous Vehicle Adoption in India	Kriti Ghai	Dr. Udit Jain	July 2025
48	Vegetated River Flows	Mashrita Tabhane	Dr. A. D. Lade	July 2025
49	Studies on Carbon Sequestration in Various Industrial Waste Materials	Siddhesh Wanjari	Dr. Anjan Patel	July 2025
50	Wetting-Drying Effects on Engineering Behaviour of Different Industrial Waste Based Stabilized Materials	Gourav Saxena	Dr. Anjan Patel	July 2025
51	Vehicle Following Behaviour in Indian Traffic Scenario	Shubham Ingole	Dr. Arpita Saha	July 2025

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
52	Development of Framework for Assessment of Water Footprint for Orange Cultivations (tentative)	Swati Jadhav	Dr. A. R. Tembhurkar	July 2025
53	Cost-Benefit Analysis, Lifecycle Cost Analysis, Environmental Impact Assessment in Mine Management	Ajay M. Chhangani	Dr. V. Srinivasan	July 2025
54	AI and ML Application in Scheduling Pipe Replacement	Ankit Dubey	Dr. Rajesh Gupta	July 2025
55	Rehabilitation of Deteriorated Old Water Distribution Networks	Rina D. Wadhai	Dr. Shilpa Dongre	December 2025
56	School Zone Safety in the Indian Context	Akshay Meshram	Dr. Arpita Saha	December 2025
57	To Study the Role of Relieving Shelves on Design and Analysis of Retaining Wall Structures	Rohit Rathod	Dr. Shrabony Adhikary	January 2026
58	Effect of Heat on Underground Structures	Satyajit Pal	Dr. A. Mandal	January 2026
59	Development of a Novel Adsorbent from Waste Shell Lamellidens Marginalis for Defluoridation of Water (tentative)	Shreya Waldekar	Dr. A. R. Tembhurkar	January 2026
60	---	Arpit Sharma	Dr. Swapnil Wanjari	June 2026

Computer Science and Engineering (CSE)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	AI Based Stock Trading Strategy for Intraday Using High Impact Technical Indicators	Shantosh Kumar Sahu	Dr. A. S. Mokhade	July 2018
2	Hydrological Predictive Modeling for Indian River	Sagar Lachure	Dr. Ashish Tiwari	January 2019
3	Facial Paralysis Recognition and Grading Using Machine Learning with Facial Features	Shridhar Reddy Gogu	Dr. S. R. Sathe	July 2019
4	Classification of Medical Images Using Deep Learning	Kanak Kalyani	Dr. P. S. Deshpande	July 2019
5	Cognitive Analytics for Educational Data Mining and Personalized Learning	Parag Dhawan	Dr. A. S. Mokhade	July 2019
6	Multi Disease Identification in Retinal Fundus Images	Sandesh Jain	Dr. Ashish Tiwari	July 2019
7	Intelligent Blind Spot Systems and Collision Avoidance in ADAS	Shifa Mohammad Azharuddin	Dr. Ashish Tiwari	July 2019
8	HSM & Key Management	Tidke Vaibhav Arunrao Sandhya	Dr. Syed Taqi Ali	July 2019

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
9	Computer Vision	Ratanapal Mane	Dr. Poonam Sharma	January 2021
10	Development of a Lightweight Mobile Compatible Deep Learning System for Sugarcane	Mane Pramod Damodar	Dr. Praveen Kumar	January 2021
11	Adaptive Traffic Signal Control	Anurag Agrahari	Dr. M. M. Dhabu	January 2021
12	Speech Processing and Machine Learning	Manjiri Bhat	Dr. R. B. Keskar	January 2022
13	Bamboo Species Classification Using DHFS-ECM	Aditi Durge	Dr. D. D. Shrimankar	January 2022
14	Bioinformatics Machine Learning	Sony Ahuja	Dr. D. D. Shrimankar	January 2022
15	Parallel Computing with Machine Learning and Deep Learning	Heena Agrawal	Dr. S. R. Sathe	January 2022
16	Health Care Data Analysis Using Machine Learning (PCOS Disease Detection Using Machine Learning)	Monali Ramteke	Dr. Shital Raut	January 2022
17	To Develop State of the Art Textual Entailment Systems for Question Answering	Rashmi Ganar	Dr. M. A. Radke	July 2022
18	Detection and Mitigation of Cybersecurity Attacks on Smart Grid	Anup Parkhi	Dr. U. A. Deshpande & Dr. Anshul Agarwal	July 2022
19	AI and ML	Reetu Gupta	Dr. D. D. Shrimankar	July 2022
20	Security Authentication and Key Management in Smart Grid Using Cryptography	B Prem Kumar	Dr. Syed Taqi Ali	January 2023
21	A Flexible Squeeze Excited Multi Model Feature Fusion Based Vision Transformer for Face Anti Spoofing Authentication System	Pawan Gedam	Dr. Ashish Tiwari	January 2023
22	Machine Learning Video Summarization Using Deep Learning	Sonali Potadar	Dr. Meera M. Dhabu	January 2023
23	Image Processing/Dehazing	Kanchan Jha	Dr. Poonam Sharma	January 2023
24	Medical Imaging	Anuradha Joshi	Dr. Poonam Sharma	January 2023
25	Federated Learning for Secure Data-Sharing: Enhancing Deep Learning Programs in Healthcare	Aditi Agrawal	Dr. PVN Prashanth	June 2023
26	Optimization of ML Algorithms in Different Application	Anup S. Patil	Dr. Kumari Nidhi Lal	July 2023
27	Design a Novel Technique for Identification and Classification of Various Plants for Diagnosis of Disease	Pratibha Kokardikar	Dr. S. R. Sathe	July 2023

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
28	Natural Language Processing	Asang Dani	Dr. S. R. Sathe	July 2023
29	Enhance Security in Motion Picture Encryption Using Deep Learning	Nitinkumar R. Choudhary	Dr. A. S. Mokhade	July 2023
30	Real Time Laparoscopic Surgical Video Analysis and Surgical Challenges	Priyanka Soni	Dr. Shital Raut	July 2023
31	Bio-Informatics	Priyanka Khandekar	Dr. Shital Raut	July 2023
32	Hybrid DOQ-DRL-Lyapanov Markov Optimization for UAV Assisted Vehicular Edge Computing N/W	Aparna Bondale	Dr. Kumari Nidhi Lal	July 2023
33	Meteorological Parameters Prediction in California Weather Stations Using Machine Learning	Abhishek Patel	Dr. Syed Taqi Ali	August 2023
34	Privacy in Image Processing	Pawan Hiramanji Raut	Dr. Hemkumar D	January 2024
35	Federated Learning, Blockchain	Divya Rani G	Dr. Hemkumar D	January 2024
36	Legal Information Retrieval	Prajakta Bodakhe	Dr. M. A. Radke	January 2024
37	Time Series Analysis and Prediction	Muktinath Vishwakarma	Dr. M. P. Kurhekar	January 2024
38	Automated Bot for Stock Markets	Jitendra Kumar Awasthi	Dr. Ashish Tiwari	January 2024
39	System Dynamic Model for Integrated Farming System	Shravan Purve	Dr. Anshul Agarwal	January 2024
40	Image Processing	Nitish Kumar	Dr. Gaurav Mishra	January 2024
41	Authentication of Predictive Analytics in Metal Market Prices and Logistics Management	Abhinav Muley	Dr. R. B. Keskar & Dr. Anshul Agarwal	January 2024
42	Observability in Large Language Model	Amit Dhage	Dr. A. S. Mokhade	January 2024
43	Neurosymbolic AI in Healthcare	Titiksha Bhagat	Dr. A. S. Mokhade	January 2024
44	Enhancing Emotion Detection Accuracy in Noisy Environments Using Signal Denoising and Low Cost EEG	Dhananjay Bhagat	Dr. Shital Raut	January 2024
45	Student Learning Analysis and Engagement	Tatiparthi Sravanthi	Dr. Praveen Kumar	January 2024
46	Rice Quality Detection Using Deep Learning Techniques	Anand D. Dhawale	Dr. Poonam Sharma	January 2024
47	Graph CNN for Voice Localization and Classification	Raashid Mehmood Hasan Shaikh	Dr. Gaurav Mishra	January 2024
48	Integration of FL and Blockchain	Chaitanya Moon	Dr. PVN Prashanth	January 2024

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
49	AI and Cryptography for Blockchain Security	Mrunal Arjunkar	Dr. PVN Prashanth	January 2024
50	Deepfake Detection	Jagyasi Tony Durgadas	Dr. Hemkumar D	January 2024
51	Quantum Computing	Gaurav Madhaorao Divtelwar	Dr. Hemkumar D	January 2024
52	Federated Learning on Agriculture Data	Bhagyashri Suryabhanji Mankar	Dr. Hemkumar D	January 2024
53	Cybersecurity - IoT Healthcare	Snehal Meshram	Dr. Swapan Maiti	January 2024
54	Detection of DDoS Attack Using Stochastic DL on IoT Device	Aayesha Khan	Dr. Kumari Nidhi Lal	January 2024
55	Design of Advanced Machine Learning and Deep Learning Solutions for Cyber Security Enhancement	Pooja Dhawane	Dr. Kumari Nidhi Lal	January 2024
56	Secure and Intelligent Routing in ICN Using AI Driven Decision Model	Shaiqua TSS Ali	Dr. Kumari Nidhi Lal	January 2024
57	NIST ASCON Implementation for Industrial IoT Security	Sachin Janbandhu	Dr. Swapan Maiti & Dr. Kumari Nidhi Lal	June 2024
58	Computer Vision	Snehal G. Kene	Dr. Poonam Sharma	July 2024
59	Federated Learning Optimization Techniques	Fatema Huseni Vadnagarwala	Dr. PVN Prashanth	July 2024
60	Application of Multimodal Analytics	Ritik Mohite	Dr. R. B. Keskar & Dr. Praveen Kumar	July 2024
61	Strategies of Content Chunking in Information-Centric Networking Using Cryptographic Authentication	Preshita Mhaiskar	Dr. Swapan Maiti & Dr. Kumari Nidhi Lal	July 2024
62	Security of Blockchain	Onkar Deshmukh	Dr. Swati Jaiswal	July 2024
63	RL-Guided QUBO Optimization for Dynamic Bike Sharing Rebalancing	Gargi Sangamnerkar	Dr. A. S. Mokhade	July 2024
64	Volumetric MRI Reconstruction of Lumbar Spine Using 3D Generative Models	Apurva Khandekar	Dr. D. D. Shrimankar	July 2024
65	Image Processing and Machine Learning	Pratima Patel	Dr. D. D. Shrimankar	July 2024
66	Secure Quantum Driven Financial Transactions: AI/ML-Powered Cyber Security Solutions	Pradnya Moon	Dr. A. S. Mokhade	July 2024
67	Research in Education Process Mining	Pallavi Meshram	Dr. A. S. Mokhade	July 2024

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
68	Machine Learning-Optimized Post Quantum Cryptography (PQC) for Secure VPN	Itrat Fatima	Dr. Shital Raut	July 2024
69	Development of Next-Gen Personalised Learning Assistant Integrating Multimodal LLM Powered Agentic AI and Multimodal Analytics	Pritam Gohatre	Dr. Praveen Kumar	July 2024
70	A Unified Approach to Academic Engagement and Attendance Tracking Using Advanced Deep Neural Networks	Samyak Agarkar	Dr. Praveen Kumar & Dr. R. B. Keskar	July 2024
71	Flood Susceptibility Mapping	Ajay Kumar Sahu	Dr. Ashish Tiwari	July 2024
72	Detecting Privacy Leaks in Android Apps Using Static Taint Analysis and ML	Komal Kumbhare	Dr. Swati Jaiswal	July 2024
73	Machine Learning for Predictive Maintenance	Akhilesh Lunge	Dr. Anshul Agarwal	July 2024
74	Bridging Pointer Analysis and Large Language Models to Detect Security Vulnerabilities	Sagar Dhawale	Dr. Gaurav Mishra	July 2024
75	Security in IoT Devices Using Machine Learning	Rahul Bhandekar	Dr. Hemkumar D	November 2024
76	Hallucination Detection and Correction in Satellite Image Captioning	Kiran Dnyaneshwar Gotmare	Dr. Swapan Maiti	December 2024
77	Computer Vision & NLP	Hrishikesh Vichore	Dr. Praveen Kumar	January 2025
78	Application of High-Performance Computing in Modelling Dynamic Systems	Nayan Raghtate	Dr. R. B. Keskar & Dr. U. A. Deshpande	January 2025
79	Yoga Pose Detection and Correction – Overview (Tentative)	Oshin Shinde	Dr. Meera M. Dhabu	January 2025
80	Enhancing Sensitive Data Detection in AWS S3 Using BERT-Based NLP	Prajkta Gajbhiye	Dr. Shital Raut	January 2025
81	Deep Learning Application to Engineering	Roshan Kolte	Dr. Shital Raut	January 2025
82	Composition of Music Through AI	Shruti Sarwate	Dr. Shital Raut	January 2025
83	Artificial Intelligence Hybrid Deep Learning Approaches for Dataset Invalid Brain Tumor Diagnosis (Medical Image Segmentation)	Pranoti Mane	Dr. Shital Raut	January 2025
84	Computer Vision-Based Object Detection	Umesh Nanavare	Dr. Poonam Sharma	January 2025
85	Animal Disease Detection	Gunjan Chimote	Dr. Poonam Sharma	January 2025
86	Denoising of Images	Kanchan Jha	Dr. Poonam Sharma	January 2025

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
87	Cardiovascular Risk Stratification in Women Using Artificial Intelligence	Ekta Tiwari	Dr. D. D. Shrimankar	January 2025
88	Deep Learning	Ramdevi Salunke	Dr. D. D. Shrimankar	January 2025
89	Hybrid Graph-Based Learning Frameworks for Automated Detection and Grading of Retinal Diseases	Ashvini Bais	Dr. D. D. Shrimankar	January 2025
90	News Recommender Systems: Information Retrieval	Shreya Kide	Dr. M. A. Radke	January 2025
91	Towards Holistic Mental Health: Integrating Multimodal Screening, Family Support and Clinical Intervention for Childhood Depression via Machine Learning	Swapna Kamble	Dr. M. A. Radke	January 2025
92	Imitation of Human Reasoning Patterns in Generative Dialogue Systems	Sujata Dake	Dr. M. A. Radke	January 2025
93	Aspect Based Sentiment Analysis on Product Reviews	Pooja Bhole	Dr. Swati Jaiswal	January 2025
94	Privacy Preserving Federated Framework for Route Leak Detection	Sonali Guhe	Dr. PVN Prashanth	January 2025
95	Cybersecurity	Ashish Soni	Dr. Swapan Maiti & Dr. Kumari Nidhi Lal	January 2025
96	Image Processing	Priyanka Vaidya	Dr. Praveen Kumar	July 2025
97	Quantum Cryptography	Tejas Munde	Dr. Syed Taqi Ali	July 2025
98	Artificial Intelligence	Homwati Pawar	Dr. U. A. Deshpande	July 2025
99	Machine Learning	Shubham Dipak Tayade	Dr. Meera M. Dhabu	July 2025
100	Block Chain and Quantum Cryptography	Harsh Agrawal	Dr. PVN Prashanth	January 2026
101	Machine Learning	Abhi S. Nitnaware	Dr. M. M. Dhabu	January 2026
102	Deep Learning & Virtual Reality	Swapnil Mahajan	Dr. S. A. Raut	January 2026
103	Hyperspectral Imaging	Snehal Awale	Dr. Gaurav Mishra	January 2026
104	Machine Learning	Asakti Rautkar	Dr. Meera M. Dhabu	January 2026
105	Computer Vision	Anshul Pande	Dr. Poonam Sharma	January 2026
106	Data Mining and Machine Learning	Sonam Meshram	Dr. D. D. Shrimankar	January 2026

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
107	Machine Learning and Data Science	Prajakta Khodke	Dr. D. D. Shrimankar	January 2026
108	Information Retrieval	Sneha Lohbhare	Dr. M. A. Radke	January 2026
109	Graph Neural Network Optimization	Mangesh Balpande	Dr. Gaurav Mishra	January 2026
110	Programmable Data Chain	Bharat Kumar Jagana	Dr. PVN Prashanth	January 2026
111	Privacy in Blockchain	Vishwas Bhagwat	Dr. Hemkumar D	January 2026

Electronics and Communication Engineering (ECE)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Crowd Behaviour Analysis	Pallavi Chakole	Dr. V. R. Satpute	July 2019
2	NDT	Fatehlal Lohar	Dr. Neeraj Rao	January 2022
3	AI in Healthcare	Nisha Kishor Warambhe	Dr. Praveen Pawar, Dr. Deep Gupta	July 2023
4	Video Quality Assessment	Pravin Pardhi	Dr. Vipin Kamble, Dr. Kishor Bhurchandi	January 2024
5	OPC Detection in CT Imaging	Ashwini Mate	Dr. Deep Gupta	January 2024
6	Medical Imaging	Sujith Borey	Dr. Saugata Sinha	January 2024
7	IoT-Based Smart Irrigation System	Snehal Bhasme	Dr. V. R. Satpute	July 2024
8	Crowd Monitoring	Snehal Sahastrabudhe	Dr. V. R. Satpute	July 2024
9	Wireless Communication	Sayali Avirkar	Dr. Amit Agarwal	July 2024
10	Security in 5G Communication	Rohit Iyer	Dr. Praveen Pawar, Dr. Neeraj Rao	July 2024
11	FSS-Based Absorber	Chandravijay Bharti	Dr. Ashwin Kothari	July 2024
12	Non-Invasive Blood Pressure Monitoring	Jyoti Patil	Dr. Ankit A. Bhurane	January 2025
13	Multimodal Fusion	Sudhir Singh	Dr. Deep Gupta	January 2025
14	Video Analytics	Minal Wadyalkar	Dr. V. R. Satpute	July 2025
15	Activity Recognition	Tundiram Harinkhede	Dr. V. R. Satpute	July 2025
16	Antennas	Ravina Fulmali	Dr. Arvind Kumar	July 2025
17	Wireless Communication	Lakshmi Salapu	Dr. Amit Agarwal	July 2025

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
18	Multimodal Image Analysis	Mirthipati Saikiran Sanjay	Dr. Deep Gupta	July 2025
19	Wireless Communication	ShriRaghvan Madabushi	Dr. Prabhat Sharma	July 2025
20	Wireless Communications	Rajeswari	Dr. Prabhat Sharma	July 2025
21	Full Duplex Wireless Communication	Priya Kotewar	Dr. Praveen Pawar	July 2025
22	Design of an Efficient Hybrid Precoding Technique Under Imperfect CSI for Advanced Communication Systems	Purushottam Chawke	Dr. Ashwin Kothari	July 2025
23	IoT-Based Intelligent Method for Anomaly Detection, Failure Prediction and Avoidance in the Steel and Metal Industry in India	Suraj Patinge	Dr. Ashwin Kothari	July 2025
24	Emotion Recognition	Aaditi More	Dr. Joydeep Sengupta	January 2026
25	Photoplethysmography and Antenna-Based Sensor Systems for Health Monitoring	Manish Maurya	Dr. K. M. Bhurchandi	January 2026
26	Antennas	Pooja Sharma	Dr. Arvind Kumar	January 2026
27	NDT	Trupti Thackrey	Dr. Neeraj Rao	January 2026
28	Wireless Sensor Networks	Akshaya Rao	Dr. Pradnya Ghare	January 2026
29	AI for ISAC	Rohit Raut	Dr. Prabhat Sharma	January 2026
30	AI-Based NTN	Sahana Kanthi	Dr. Prabhat Sharma	January 2026
31	Diagnostic and Prognostic CAD Design	Humaira Ali	Dr. Deep Gupta	January 2026
32	Quantum Communications	Ashish Shrikhande	Dr. Prabhat Sharma	January 2026
33	Industrial IoT Applications	Sachin Chintaman Malke	Dr. Praveen Pawar	January 2026
34	UAV-Enabled ISAC System	Ayushi Subhash Jaiswal	Dr. Praveen Pawar	January 2026

Electrical Engineering (EEE)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Condition Monitoring of three phase Induction motor	Tushar Gulabrao Vilhekar	Dr. M.S. Ballal	January 2014

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
2	Multi-Phase Drives	Jay Keshav Pandit	Dr. M. V. Aware, Dr. Ramsha Karampuri	July 2014
3	Design of resonant converters	Piyush Pramod Gajbhiye	Dr. Pradyumn Chaturvedi	July 2020
4	An open end winding five phase indution motor drive	Lavudya Charan	Dr. B. S. Umre/ Dr. M. V. Aware	July 2020
5	condition monitoring and residual life assessment of power transformer	VIVEK ANAND	Dr Ashwin Dhabale	January 2021
6	Studies related to Energy Market	Amit Chopade	Dr. Nita R. Patne	January 2021
7	Application of FACTS controller for power system – DSM	Srikant Sabbanwar	Dr. R. J. Satputaley	Jan 2021
8	Power Electronics of Wireless Charger for Light Electric Vehicle	Suman Saurav	Dr. Ritesh Kumar Keshri	7/1/2021
9	Battery charging in Five-Phase Open-End Winding Induction Motor Drive	Akanksha Karlekar	Dr. Ramsha Karampuri	January 2022
10	Advanced Techniques in Battery Management Systems: A Comparative Study of Cell Balancing Methods and SoC & SoH Estimation Approaches	Tikam Bhardwaj	Dr. V S Kale & Dr. M S Ballal	January 2022
11	Design and control of Hybrid Energy storage system in EV	Shubham Gupta	Dr. M. M. Lokhande	January 2022
12	Impact Analysis of Electric Vehicle (EV) on Grid	Anirudha S. Marothiya	Dr. M. A. Chaudhari and Dr. P. Chaturvedi	January 2022
13	Design of Ultra High Gain DC DC Converter	K. Ravi Kumar	Dr. Jay Prakash Singh	January 2022
14	Switched Reluctance Motor for Electric Vehicle	Lata Sushil Dufare (Lata Awale)	Dr. Makarand M. Lokande, Dr. B. S. Umre	July 2022
15	Torque ripple reduction techniques for five phase BLDC motor	Gunwanti Shende	Dr. Ramsha Karampuri, Dr. B S Umre	July 2022
16	Condition Monitoring of Electrical Machines	Ms. Rashmi Singh	Dr. B. S. Umre and Dr. M. S. Ballal	July 2022
17	Development of Synchronous Reluctance Motor Drive for EV applications	Sonalika Singh	Dr. Ritesh Kumar Keshri AND Prof. V.B. Borghate	July 2022
18	Temperature-regulated fast charger for EV battery charging with grid interaction	Yogesh Likhar	Dr. M.R. Ramteke / Dr. Ritesh Kumar Keshri	January 2023

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
19	Enhancing dynamic security analysis and control of future power systems using machine learning	Sameer P. Meshram	Dr. Jawaharlal Bhukya and Dr. Soumyabrata Das	July 2023
20	Design and Coordinated Control of Hybrid AC/DC Microgrid Converters	Sheikh Mohammad Sajid	Dr. Pradyumn Chaturvedi	July 2023
21	Development of multi-vectored network solutions for distribution system using machine learning	Payal Jangilwar	Dr. Soumyabrata Das and Dr. Jawaharlal Bhukya	July 2023
22	Memristor equivalent model of an inductive wireless power transfer system based on sigmoid function.	Nilima Kakde	Dr. J. P. Singh	July 2023
23	CONDITION MONITORING OF SOLAR POWER PLANT PV PANELS	GAJANAN UTTAMRAO ADKINE	DR. MAKARAND S. BALLAL	July 2023
24	Design of Power Electronics Converter for Battery Charging Application	Kishor Khemaji Hirekar	Dr. Narendrababu A	Janyary 2024
25	Detection & Mitigation of AMI Cyber Security	Sandip S. Rathod	Dr. J.P.Singh & Dr. Jawaharlal Bhukya	Janyary 2024
26	EMI in transmission sysetm	Vinayraj Waghmare	Dr. Soumyabrata Das	January 2024
27	Design and Control of a Reconfigurable Battery-Based EV Charging System with Cascaded H Bridge Rectifier	Aman Sheikh	Dr. Pradyumn Chaturvedi	1/1/2024
28	AI-Assisted Power Electronic Converter	M Narayana Murthy	Dr. Mohd Alam	April 2024
29	Advanced Control Strategies for Power Converters	Ravi Maloth	Dr. KrishnamaRaju Suraparaju	July 2024
30	IoT based condition monitoring of EV charging station	Akshay Pilewan	Dr. J.P.Singh	July 2024
31	Detection and Identification of power theft	K P Shinde	Prof. m s Ballal	Jan 2025
32	Design of Smart Transformer for Future Electric Grid	Sagar Manjrekar	Dr. Pradyumn Chaturvedi	July 2025
33	Design and development of SynRM for EV Application	Roshni Murodiya	Dr.Ritesh Kumar Keshri	July 2025
34	Peer to Peer Energy Trading	Priya Patil	Dr. Nita R. Patne	July 2025
35	Effect of EV charging stations on grid stability	Kunjal Jane	Dr R J Satputaley	July 2025
36	Stability oriented planning of transmission system under uncertainty in wind power using various control scheme	Rupesh Pawaskar	Dr Jawaharlal Bhukya	July 2025
37	Identification of Location and Type of Faults in Transmission System	Mrugsarita borkar	Dr. R. J. Satputaley	July 2025

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
38	Power converter control using machine learning	Nidhi Fukatkar	Dr. Narendrababu A	July 2025
39	AC microgrid protection	Vilas Shende	Dr. Nita R. Patne	July 2025
40	Some studies on hybrid floating solar photovoltaic power plant	Digambar Ramrao Bhise	Dr. P. S. Kulkarni	July 2025
41	Solar Fed Induction Heating	Avinash Bhujangrao Gaikwad	Dr.Makrand M.Lokhande	January 2026
42	AI/ ML application in Multi-vector System	Harshawardhan Vishwambhar Bhavthankar	Dr. Soumyabrata Das	January 2026
43	Stability Analysis of DFIG Based Wind Farm using Machine Learning/Deep Learning Approach	Mule Shital Mohan	Dr Jawaharlal Bhukya	January 26
44	Power Electronics application in Modern Energy System	Kardile Arjun Hanumantrao	Dr. Narendrababu A	January 26
45	Analysis of power converter for electrolyzer application	Ashwini Gaikwad	Dr. Mohd. Alam	Jan 2026
46	Power Converter for battery charging application	Akash Dharne	Dr. Mohd. Alam	July 2025

Humanities and Social Sciences (HUM)

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Teaching Emotive Language to Enhance the Written Communication Skills of Engineering Students	Rasika V. Shende	Dr. Jaipal	January 2021
2	Inflation Targeting in Emerging and Developing Economies: Some Empirical Evidence (Tentative)	Chandan Sethi	Dr. Bibhuti Ranjan Mishra	January 2022
3	Prolonged Deprivation Stress Coping among Transgender Persons	Priyambada Verma	Dr. Yogesh Deshpande	January 2022
4	Health Communication	Abhilasha Shailendra Agrawal	Dr. Maithili N. Paikane	January 2022
5	A Sociological Study of Women's Resilience in Climate Change Adaptation in Maharashtra	Jessica Ghatode	Dr. G. N. Nimbarte	January 2022
6	Post-Traumatic Growth and Coping Mechanism among Cancer Patients	Varsha Gahane	Dr. Yogesh Deshpande	July 2022
7	Compassion Fatigue and Compassion Satisfaction	Nidhi Thakur	Dr. Yogesh Deshpande	July 2022

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
8	Cognitive and Affective Domain in Taxonomy: Bloom's Taxonomy	M. Asha	Dr. Yogesh Deshpande	July 2022
9	Film Studies	Benazeer Afzal Khan	Dr. Maithili N. Paikane	July 2022
10	Enneagram: Adaptation and Development of a Personality Measurement Tool	Sonal Fuke	Dr. Yogesh Deshpande	January 2023
11	Mild Mental Retardation: Inclusive Assessment	Shamli Themse	Dr. Yogesh Deshpande	January 2023
12	Translation Studies	Kavi Sheron	Dr. Maithili N. Paikane	January 2023
13	Examination of Marginalized Masculinity in Four Major Novels by Kiran Nagarkar: The Extras, Cuckold, Seven Sixes Are Forty-Three, and Ravan and Eddie	Sourav Das	Dr. Jaipal	July 2023
14	Loneliness among Gen Z	Deepesh Kumar Behra	Dr. Yogesh Deshpande	July 2023
15	Informal Caregivers	Tanushree Chatterjee	Dr. Yogesh Deshpande	July 2023
16	Area-English (Minority Studies)	Shreya Rathour	Dr. Bibhudatta Dash	January 2024
17	Real-Time Anxiety Sensing in ESL Presentations Using Acoustic–Prosodic Modeling, Hesitation Entropy, and Temporal Affective Inference Process	Aishwarya	Dr. Jaipal	January 2024
18	Area - Sanskrit Political Literature	Vedika Vyavahare	Dr. Kalyani Kale	January 2024
19	Digital Financial Inclusion (Area)	Laxmipriya Sahani	Dr. Bibhuti Ranjan Mishra	July 2024
20	Investigating the Impact of ChatGPT (Large Language Model) on Academic Writing Skills of Early-Adult ESL Learners: A Mixed-Method Study in Indian Perspective	Shruti Das	Dr. Jaipal	July 2024
21	Lexical, Syntactic, and Grammatical Analysis of English in SCI-Indexed Journal Articles in Science and Engineering	Alka Prahladrao Bramhankar	Dr. Jaipal	July 2024
22	Waterscapes of Identity: Tracing Hydro Narratives in Select Indian Narratives through the Lens of Blue Humanities	Arnab Das	Dr. Jaipal	July 2024
23	Area - Nyaya Darshan & IKS	Vishvesha Muley	Dr. Kalyani Kale	July 2024
24	Sociological Study of Women Wage Labour in APMC Nagpur	Pranay Ramteke	Dr. G. N. Nimbarte	July 2024

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
25	Impact of Media Content on Heinous Crimes and Violence against Women: A Sociological Study on Bhopal, Madhya Pradesh	Kaustubh Dwivedi	Dr. G. N. Nimbarte	December 2024
26	The Assessment of Adequacy of Social Security Schemes for Elderly in West Bengal: A Holistic Analysis of Financial and Health Care Safety Nets	Md. Abdul Aziz	Dr. G. N. Nimbarte	December 2024
27	Perception of Health, Health Care Accessibility among the Homeless People	Preet Hande	Dr. G. N. Nimbarte	December 2024
28	Green GDP and Debt (Area)	Subhabandhu Sethi	Dr. Bibhuti Ranjan Mishra	January 2025
29	Monetary and Fiscal Policy (Area)	Debashis Padhan	Dr. Bibhuti Ranjan Mishra	January 2025
30	Economic Crisis (Area)	Anita Mahapatra	Dr. Bibhuti Ranjan Mishra	January 2025
31	Circular Economy (Area)	Amit Kumar	Dr. Bibhuti Ranjan Mishra	January 2025
32	Area - English (Digital Humanities)	Ravi Shankar Kumar Pandit	Dr. Bibhudatta Dash	January 2025
33	Area - English (Digital Humanities)	Anubhav Mishra	Dr. Bibhudatta Dash	January 2025
34	Area - English (Decoloniality & Minority Studies)	Shefali Junghare	Dr. Bibhudatta Dash	January 2025
35	The Diasporic Palate: A Study on Culinary Memory in Global Diaspora	Antara Singh Mahapatra	Dr. Jaipal	January 2025
36	The Traces on the Resilience and Adaptability of Aging Men in Select English Films	Belal Mir	Dr. Jaipal	January 2025
37	Area - Yoga Shastra	Shrikrushna Shewale	Dr. Kalyani Kale	January 2025
38	Eco-Criticism & Extractivism	Aadarsh Chouhan	Dr. Maithili N. Paikane	January 2025
39	Canine Literature	Yogini Barahate	Dr. Maithili N. Paikane	January 2025
40	Crime Fiction	Debayan Basu	Dr. Maithili N. Paikane	January 2025
41	Climate & Economy (Area)	Ragini Singh	Dr. Bibhuti Ranjan Mishra	July 2025
42	The Impact of Gender Roles on Mental Health Depicted in Contemporary Indian English Literature	Rooma Haldi	Dr. Jaipal	July 2025

Sr. No.	Thesis Topics	Name Of Scholar	Supervisor (s)	Date of Registration (Month Year)
43	Translation of Marathi Women Saint-Poets into English: A Critical Evaluation of AI and Human Approaches	Janhvi Nimbarte	Dr. Jaipal	July 2025
44	Dharma, Ethics, and Accountability: A Forensic Psycholinguistic Exploration of Moral Narratives in the Bhagavad Gita and Garuda Purana	Shailee Pandey	Dr. Jaipal	July 2025
45	Area - Smriti Literature	Parikshit Zodekar	Dr. Kalyani Kale	July 2025
46	Cyber Trolling/Bullying	Nishant Thool	Dr. Yogesh Deshpande	July 2025
47	Skill Identity	Avinash Mandal	Dr. Yogesh Deshpande	July 2025
48	Tribal Literature	Priya Netke	Dr. Maithili N. Paikane	July 2025
49	Blue Humanities	Upasana Pradhan	Dr. Maithili N. Paikane	September 2025
50	A Study for Estimating Threshold Level of Overall Public Expenditure on Education and Its Optimal Sector-Wise Allocation for Accelerated Economic Growth (Tentative)	Bhusan Govind Ramteke	Dr. Bibhuti Ranjan Mishra	January 2026
51	Area - English (Eco-Indology)	Priyanka Jinde	Dr. Bibhudatta Dash	July 2022

Mathematics (MTH)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	A Theoretical Study on the Flows of Viscous Fluids	Prabal Acharya	Dr. M. Devakar	January 2021
2	Mathematical Model of the Universe	Romanshu Garg	Dr. G. P. Singh	January 2022
3	Numerical Solution of Singularly Perturbed Fractional Differential Equations	Rahul Mishra	Dr. P. Pramod Chakravarthy	January 2022
4	Levenberg–Marquardt Regularization Method in Hilbert and Banach Spaces	Bhawana Tripathi	Dr. Pallavi Mahale	January 2022
5	Developing High-Resolution Numerical Schemes for Time-Dependent Partial Differential Equations	Satyam Singh	Dr. Naga Raju Gande	January 2022
6	Portfolio Optimization Under Uncertainty	Madhav Singh	Dr. Vishnu Pratap Singh	January 2022
7	Investigation of Classical and Nonclassical Symmetries for Nonlinear Partial Differential Equations	Ashutosh Kumar Karna	Dr. Purnima Satapathy	January 2022

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
8	Fractal Approximation	Richa Jain	Dr. Vijender Nallapu, Dr. M. Devakar	January 2022
9	Study on F-Singularities	Nikhil P. Zade	Dr. Jyoti Singh	January 2022
10	Study of Functional Equations via Fixed Point Theory	Akash Pradhan	Dr. Deepesh Kumar Patel	July 2022
11	Statistical Estimation of Queueing Parameters	Satyam Das	Dr. Sourav Pradhan	July 2022
12	Multi-Objective Optimization Under Fermatean Fuzzy Environment	Anjali Sharma	Dr. Vishnu Pratap Singh	July 2022
13	Lie Symmetry Analysis of Integro-Differential Equations	Tapan Kumar Muduli	Dr. Purnima Satapathy	July 2022
14	Machine Learning Techniques for the Solution of Differential Equations	Anju	Dr. Naga Raju Gande	January 2023
15	Modelling and Numerical Simulation of Groundwater Pollution	Vikas Ratan	Dr. P. Roul	January 2023
16	Study of Cosmological Models in Alternative Theory of Gravity	Manjsha Dharaskar	Dr. G. P. Singh	July 2023
17	Regularization Method for System of Nonlinear Ill-Posed Operator Equations	Jivesh Sharma	Dr. Pallavi Mahale	July 2023
18	A Mathematical Study on the Flows of Viscous Fluids	Nikhil Kumar	Dr. M. Devakar	July 2023
19	High-Order Numerical Techniques and Their Analysis for Time-Fractional Advection–Diffusion Models	Vivek Pathak	Dr. P. Roul	July 2023
20	Theory of Splines	Soumya Ghosh	Dr. Vijender Nallapu, Dr. Deepesh Kumar Patel	July 2023
21	Study of Combinatorial Dynamics on Triods	Ashish Yadav	Dr. Sourav Bhattacharya	July 2023
22	Existence, Uniqueness, Multiplicity and Regularity Results for Fully Nonlinear PDEs	Karan Rathore	Dr. Mohan Kumar Mallick	July 2023
23	Relativistic Models of Accelerated Expansion of the Universe	Khomesh Rajeshwar Patle	Dr. G. P. Singh	January 2024
24	Developing High-Resolution Numerical Schemes for Partial Differential Equations	Simanchal Sahu	Dr. Naga Raju Gande	January 2024
25	Robust Graded and Adaptive Mesh Techniques for Fractional Convection–Reaction–Diffusion Models in Higher Dimensions	S. Khandagale	Dr. P. Roul	January 2024
26	Mathematical Modeling of Wave Propagation	Mayuri Jaykumar Rodge	Dr. Neelima Bhengra	January 2024

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
27	Finite Element Analysis of Boundary and Interior Layer Problems	Sachin Kumar Sahu	Dr. P. Pramod Chakravarthy	July 2024
28	Numerical Solution of Fourth-Order Singularly Perturbed Boundary Value Problems	Rashi Maheshwari	Dr. P. Pramod Chakravarthy	July 2024
29	Projection-Type Regularization Methods for Nonlinear Ill-Posed Operator Equations	Rekha Chauhan	Dr. Pallavi Mahale	July 2024
30	Mathematical Study of Fluid Flow Problems	Himanshu Gangwar	Dr. M. Devakar	July 2024
31	Solution of Differential Equations Using Meshfree Methods	Jyotsna Ambast	Dr. Naga Raju Gande	July 2024
32	Numerical Solutions of the Black–Scholes Model Governing European and American Options	Mahima Sahu	Dr. P. Roul	July 2024
33	Modeling and Analysis of Optional Service Queueing Systems	Ashish Verma	Dr. Sourav Pradhan	July 2024
34	Transportation Problem Under Epistemic Uncertainty	K. M. Radhika	Dr. Vishnu Pratap Singh	July 2024
35	Optimization Under Uncertainty	Prachi Sahu	Dr. Vishnu Pratap Singh	January 2025
36	Theoretical Study of Dispersion of Seismic Wave Propagation	Rubel SK	Dr. Neelima Bhengra	January 2025
37	Two-Point Gradient Method for Nonlinear Ill-Posed Operator Equations	Mayanglambam Udoy Meitei	Dr. Pallavi Mahale	June 2025
38	Finite Element Methods for Caputo Time- and Space-Fractional PDEs	K. V. Aparna	Dr. P. Roul	June 2025
39	Commutative Algebra	Pallavi Sharma	Dr. Jyoti Singh	July 2025
40	Optimization Techniques for Machine Learning	Kamalkant Sahu	Dr. Vishnu Pratap Singh	July 2025
41	Fuzzy Optimization	Rupesh Pohane	Dr. Vishnu Pratap Singh	July 2025
42	Development of Analytical Framework for Wave Motion Analysis in Nonlocal and Strain Gradient Elastic Medium	Vivek Kumar Gupta	Dr. Neelima Bhengra	July 2025
43	Fixed Point Theory and Application	Kunal Kishor Ingole	Dr. Deepesh Kumar Patel	November 2025
44	Fixed Point Theory and Its Application	Taruna Sharma	Dr. Deepesh Kumar Patel	January 2026
45	Nonlocal Symmetries and Exact Solutions for Nonlinear Partial Differential Equations	Manda Vinayak Hatwar	Dr. Purnima Satapathy	July 2026

Mechanical Engineering (MEC)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Comprehensive Performance Assessment of Solar PV Systems in Industrial Applications	Saket Bihari Sharan Pandey	Dr. Rajendra Prasad Soni	January 2021
2	Joining Thin Sheets of CRNO Electrical Steel Using Microwave Energy	Ankush D Bhishnurkar	Dr. Nitin Kumar Lautre	January 2021
3	To Develop AI Based Solver for Magnetohydrodynamic Fluid Flow	Abhishek Choudhary	Dr. Trushar Gohil	January 2021
4	Gait Analysis of Stair Ascend and Descend	Lushank Shambharkar	Dr. Dhananjay A. Jolhe	January 2021
5	3D Printing of Customised Scaffold for Improved Osteogenesis	Bhupesh Diwakar Sarode	Dr. A. M. Kuthe	January 2021
6	Thermal Analysis of Electric Motor Used in Electric Vehicle Applications	Akshay Gajananrao Shewalkar	Dr. A. S. Dhoble	January 2022
7	Synthesis, Mechanical and Tribological Characterization of a Biocompatible Polymer Substitute for Articular Cartilage	Swapnil Mani Tripathi	Dr. A. A. Thakre	January 2022
8	Analysis of Manufacturing Processes of Metallic Medical Implant: SMART Foundry Prospective	Gunvanta Tejramji Dhanuskar	Dr. A. M. Kuthe	January 2022
9	Design and Fabrication for Heat Flux Measurements for High Speed Flows	Sumedh Shamsundar Dongare	Dr. Trushar Gohil	January 2022
10	Finite Element Analysis of Anatomical Model of TMJ in Asymptomatic and Symptomatic Subjects	Ananta Jain	Dr. R. V. Uddanwadiker	January 2022
11	Friction and Wear of Rubber at High Speed	Shiv Nandan Chourasia	Dr. Arunkumar Vashistha Singh	January 2022
12	Investigations in Proton Exchange Membrane Fuel Cells	Kaustubh Prakash Kothekar	Dr. S. B. Thombre	January 2022
13	Experimental Investigation and Performance Optimization of Photocatalytic Fuel Cell	Manisha Fande	Dr. S. B. Thombre	January 2022
14	Development of Thin Disc for Stator Core Using CMT WAAM	Dipak Minraj Hajare	Dr. Nitin Kumar Lautre	July 2022
15	Renewable Fuel for Diesel Engine	Dhiraj Sudhakar Darunde	Dr. Pravin D. Sawarkar	July 2022
16	Optimization of Cutting Parameters in Freeform Milling of Inconel 718	Shreyas Rambhau Itankar	Dr. T. V. K. Gupta	July 2022
17	Study of Impact in Hybrid Laminate Plate	Deepu Kumar Singh	Dr. Gaurav Tiwari	July 2022
18	Fabrication and Calibration of Novel Thin Film Heat Flux Sensors	Akash Sudhakar Jadhav	Dr. Vilas R. Kalamkar	July 2022

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
19	Synthesis and Biotribological Study of Polymeric Biocomposite Material	Agrawal Sumit Rajendra	Dr. A. A. Thakre	July 2022
20	Analyse the Robot Assisted WAAM Process	Amol Pralhadrao More	Dr. Y. M. Puri	January 2023
21	Development and Optimization of Hybrid BTMS for Electric Vehicle Applications	Preeti Dhabarde	Dr. R. P. Soni	July 2023
22	Wear and Corrosion Characteristics of 3D Printed 17-4 PH Stainless Steel	G. Narsingrao	Dr. Ravikumar Dumpala	July 2023
23	Optimization of Process Parameters for EDM Tool Wear Using Response Surface Methodology (Part-Time)	Pankaj Prakash Bhise	Dr. Nitin Kumar Lautre	July 2023
24	A Study on Performance Analysis of Centrifugal Slurry Pump	Amay Meshram	Dr. Rahul Tarodiya	January 2024
25	Fault Diagnosis of Electric Motor	Swapnil Chowdhary	Dr. P. V. Kane	January 2024
26	Electrodynamic and Vibration Analysis of Switched Reluctance Motor	Suhas Tejrao Wankhede	Dr. Atul Andhare	July 2024
27	Analysis of 3-DoF Spatial Parallel Manipulator	Praveen Kumar Gaddam	Dr. Hemant P. Jawale	July 2024
28	Ergonomics and Fatigue Assessment Studies of the Operators Working under Shock Loading	Robin Babu	Dr. Dhananjay A. Jolhe	July 2024
29	HVAF Based Coating for Enhancement of Mechanical Properties	Yoganshu Sekhar	Dr. T. V. K. Gupta	July 2024
30	Experimental Investigation on Steam Generation Using Parabolic Through Collector	Tushar Gopal Moreshiya	Dr. Pravin D. Sawarkar	July 2024
31	Impact of Yagya (Holy Fire) Along with Vedic Mantras on General Wellness	Gayatri Prathmesh Vyas	Dr. R. V. Uddanwadiker	July 2024
32	Vibration Isolation of Soft Solid (PDMS)	Devendra Yadaorao Shahare	Dr. Y. M. Puri & Dr. A. A. Thakre	July 2024
33	Surface Modification of Light Metal Alloys	J. Shyamsunder	Dr. R. Dumpala	January 2025
34	Novel Technique for Effective Thermal Management of Battery	Roof Koya	Dr. Vilas R. Kalamkar	January 2025
35	Battery Thermal Management System	Shriram M Ugade	Dr. A. S. Dhoble	January 2025
36	Artificial Intelligence in Robotic MIG Welding	Pranay A Dhongde	Dr. Shital Chiddarwar	January 2025
37	Renewable Energy	Nikhil A. Kale	Dr. N. K. Lautre & Dr. Sukanta Roga	January 2025
38	Thermal Engineering	Raman R. Vilhekar	Dr. Sukanta Roga	January 2025

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
39	High Strain Rate Bending Behaviour of Sandwich Beams	Bhavesh A Bohara	Dr. G. Tiwari	January 2025
40	Biomedical Engineering	Bageshri Vaidya	Dr. R. V. Uddanwadiker	January 2025
41	Integration of AI in Manufacturing of Metallic Medical Implant Using 3D Printer	Nagnath U. Kakde	Dr. A. M. Kuthe & Dr. D. A. Jolhe	July 2025
42	Agentic AI-Driven Learning from Demonstration Framework for Control of Cobot	Vinod Borikar	Dr. Shital Chiddarwar	July 2025
43	Vortex Tube Refrigeration	Hariom Khare	Dr. P. D. Sawarkar	July 2025
44	Sr Doped Bioactive Glass Silk Fibroin Composite Scaffold for Bone Regeneration	Payal Bhongade	Dr. A. M. Kuthe	July 2025

Metallurgical and Materials Engineering (MME)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Welding and Corrosion of Stainless Steel	Ankit Agarwal	Dr. R. C. Rathod	January 2021
2	Thermal Post-Processing and Microstructure–Property Relationship in LPBF AlSi10Mg	Anil Kumar R.	Dr. Rajesh Khatirkar, Dr. Chaitanya Joshi	January 2021
3	Machine Learning-Guided Design and Development of Metallic Alloys for Sustainable Energy Applications	Pawankumar Bohane	Dr. A. K. Srivastav, Dr. T. B. Gohil	January 2021
4	Fatigue Behavior of Nickel-Based Superalloy at High Temperature	Prasanna Dupare	Dr. A. R. Ballal, Dr. M. M. Thawre	January 2021
5	Nanostructured Materials for Functional Applications	Nitin R. Linge	Dr. A. K. Srivastav, Dr. P. K. Sharma	July 2021
6	Development of PET/PBT Blends	Shrikant Deo	Dr. D. R. Peshwe, Dr. J. D. Ekhe	July 2022
7	Structure–Property–Processing Co-Relationship of Haynes 188 Superalloy for Aero-Engine Application	Nozendra Meshram	Dr. A. V. Agasti, Dr. A. R. Ballal	July 2022
8	Study of Superhydrophobic Coating	Sulas Borkar	Dr. R. C. Rathod, Dr. R. V. Taiwade	January 2023

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
9	Understanding the Hydrogen Embrittlement Behavior of Additively Manufactured 316L Steels	Sandeep Ambardas Chowriwar	Dr. Abhinav Arya	January 2023
10	Exploring Biomass-Derived Carbon as Building Blocks for High-Energy Supercapacitors	Nikita Uday Lote	Dr. D. R. Peshwe, Dr. A. D. Deshmukh	July 2023
11	Recycling of Aluminum Waste in Industrial Sector	R. N. Chouhan	Dr. Rajesh Khatirkar, Dr.D.R. Peshwe	July 2023
12	High-Temperature Fatigue Behaviour of Ti-Alloy for Aero-Engine Application	Vivekananda Swamy Taddi	Dr. M. M. Thawre, Dr. A. R. Ballal	July 2023
13	Development of Advanced Synthetic Slag from Aluminium Dross Residues	R. N. Chouhan	Dr. D. R. Peshwe, Dr. Rajesh Khatirkar	January 2024
14	High-Temperature Mechanical Deformation of Superalloy SU-263 Using Small Punch Creep (SPC) and Impression Creep (IC)	Pramod Kushwaha	Dr. S. R. Reddy, Dr.A. R. Ballal	July 2024
15	Synthesis of Biodegradable Thin Films for Food Packaging and Preservation Applications	Purnima	Dr. Y. Y. Mahajan, Dr. Anil Kumar	July 2025
16	Nanostructured Materials for Energy Applications	Srishti Tayade	Dr. A. K. Srivastav	July 2025
17	Extraction of Metal from Lithium-Ion Battery Using Bio-Hydrometallurgy	Priya Sanjay Pande	Dr. A. V. Agasti, Dr. A. R. Ballal	July 2025
18	Composite Material from Agro Biomass	Pratik Prashant Gulande	Dr. Y. Y. Mahajan, Dr. Anil Kumar	November 2025
19	Study on Thermomechanical Behavior of High-Temperature Ni-Ti Shape Memory Alloy for MEMS-Based Sensors and Actuators	Prachi Kishor Tawele	Dr. R. V. Taiwade	January 2026
20	Development of Nitinol-Based Sensors Using Machine Learning	Anand Nilewar	Dr. R. V. Taiwade	January 2026
21	Development of Welding Electrode	Madhuram Kamat	Dr. R. V. Taiwade	January 2026
22	NLP-Driven Extraction of Process–Microstructure–Property Knowledge from Additive Manufacturing Literature	Mandar Limaye	Dr. Abhinav Arya	January 2026
23	Optimization and Physicochemical Characterization of Eco-Friendly Silver	Sharvari Sewalker	Dr. Anil Kumar, Dr. Atul Ballal	January 2026

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
	Nanoparticles Biosynthesis from Nagpur Mandarin Peel Waste Extracts			
24	Corrosion Fatigue of Aluminium Alloy 7000 Series	Jyotirmay Deb	Dr. Manjusha Thawre, Dr. Amrut Agasti	February 2026
25	Development of Thin-Film Sensors and Actuators	K. Chandra Sekhar (IPDF)	Dr. R. V. Taiwade	March 2026
26	Study of Creep Behavior of Nuclear Power Plant Materials	Mohan Krishna Chowdhary Korla	Dr. A. R. Ballal, Dr. D. R. Peshwe	January 2019
27	High-Cycle Fatigue Behavior of Alloy 617M	Sandeep Kale	Dr. M. M. Thawre, Dr. D. R. Peshwe	January 2019
28	Development of Wear-Resistant Plasma-Sprayed Al_2O_3–TiO_2–Y_2O_3–GNP Coatings	Monika Petkar	Dr. Avishkar B. Rathod, Dr. Anil Kumar	January 2023

Mining Engineering (MIN)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Investigation of the Effect of Mixed Loading Conditions on the Stability of Slopes in GVCF (Godavari Valley Coal Fields)	V. Surya Jaya Chandra	Dr. Sandeep Panchal & Dr. Nikhil Sirdesai	January 2019
2	Numerical Modeling for Tunnels and Caverns	Ashwini Kumar Gupta	Prof. N. R. Thote	January 2021
3	Numerical and Environmental Characterisation of Micro and Macro Mechanical Response of Rocks under Varying Strain Conditions	Shivani Verma	Dr. Nikhil N. Sirdesai & Dr. M. D. Goel	January 2021
4	Application of TBM to Excavations	Shubham Kullarkar	Prof. N. R. Thote	July 2021
5	Evolution and Quantification of Damage in Thermally Treated Bundelkhand Granites	Rahul Rooplal Katre	Dr. Nikhil N. Sirdesai & Dr. Sandeep Panchal	January 2022
6	Development of a Green Mine Rating System	Sanket Parmar	Dr. Anupam Anant Kher	January 2022
7	Development of Slope Mass Rating Model for Coal Mines (Tentative)	Nikita Dwivedi	Dr. Anupam Anant Kher & Dr. Shraboni Adhikari	January 2022
8	Innovation in Blasting Techniques	Shende Hemant	Prof. N. R. Thote	January 2023

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
9	Blast Design Optimization Using Geological and Geotechnical Parameters	Nikhil Tijare	Dr. Anupam Anant Kher & Dr. N. V. Bhagade	July 2023
10	Waste Mine Management	A. K. Saxsena	Prof. N.R. Thote	July 2024
11	Post Mining Management	A. K. Paul	Prof. N. R. Thote	July 2024
12	Environmental Problems in Mines	Shailendra Pandey	Prof. N. R. Thote	July 2024
13	Dump Stability Over Black Cotton Soil (Tentative)	Pratik Khadse	Dr. R. D. Lokhande	July 2024
14	Coal Bed Methane (Tentative)	Silow Ramteke	Dr. R. D. Lokhande & Dr. A. Mendhe	July 2024
15	Safety Management in Underground Coal Mines (Tentative)	Prashant Lokhande	Dr. R. D. Lokhande & Dr. N. Sirdesai	July 2024
16	Blasting Optimisation in OC Coal Mines	Pradeep Deshmukh	Dr. Anupam Anant Kher	July 2024
17	Risk Assessment in Mining	Mohammad Sabir	Dr. Sumant Mohanto & Dr. Ritesh D. Lokhande	July 2024
18	Blast Design Optimization Using UAV	Gaurav Brahmankar	Dr. N. V. Bhagade & Dr. A. A. Kher (CoSupervisor)	July 2024
19	Reducing Fines in Underground Manganese Mines	Jayanta Pradhan	Dr. N. V. Bhagade	July 2024
20	Replacement of Underground Mine Wooden Timber Support with Engineered Implementation WPC-RRP Material (Tentative)	Sachin Bhaurao Ramteke	Dr. Sandeep Panchal & Dr. Nikhil Sirdesai	August 2024
21	Air Dust Modeling for Cluster Mining	Amar Paliwal	Prof. N. R. Thote	January 2025
22	Innovative Blasting Technique for Productivity	Navin Damalla	Prof. N. R. Thote	January 2025
23	Ground Water Regime Effect on Mine	Verma H	Prof. N. R. Thote	January 2025
24	Pillar Design for Stability of Mine	Niraj Chaudhary	Prof. N. R. Thote	January 2025

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
25	External Parameters Affecting Unconfined VOD of Site Mixed Emulsion	Sanchiti Ladole	Dr. Anupam Anant Kher	January 2025
26	Dynamic Assessment of Coal Mine Induced Land Fragmentation and Reclamation Success Using Geoinformatics	Harshad Pophali	Dr. Anupam Anant Kher	January 2025
27	Performance Evaluation of Explosives for Ring Hole Blasting in an Underground Mine below an Open Pit Exhausted Mine	Swapnil Belekar	Dr. Sumant Mohanto	January 2025
28	Safety Management (Tentative)	Gajendra Khanna	Dr. R. D. Lokhande	July 2025
29	Geomechanics in Tunnelling (Tentative)	Aadarsh Ratan	Dr. R. D. Lokhande & Dr. N. Bhagade	July 2025
30	Paste Filling in Underground Coal Mines (Tentative)	Hitesh Meel	Dr. R. D. Lokhande & Dr.R. Tarodiya	July 2025
31	Environmental Impact Due to Mining (Tentative)	D. Mohanto	Dr. R. D. Lokhande	July 2025
32	Application of AI/ML in Mining Operations (Tentative)	Rakesh Madhusudan Tumane	Dr. Nikhil N. Sirdesai & Prof. R. R. Yerpude	July 2025
33	A Study of Underground Coal Mine Backfilling Methods with Emphasis on Backfill for Continuous Miner Operations	Devendra Surkar	Dr. Anupam Anant Kher	July 2025
34	Controlled Rock Blasting (Tentative)	Ashish Rameshrao Dod	Dr. Sandeep Panchal	September 2025
35	Assessment of Musculoskeletal Risk and Posture Analysis for HEMM Operator in Surface Mines (Tentative)	Jayesh V. Mahure	Dr. Sandeep Panchal	September 2025
36	An Investigation of Angle of Draw and Its Prediction in Underground Coal Mining (Tentative)	P. Ganeshan	Dr. R. D. Lokhande	January 2026
37	Potash Mining (Tentative)	Ashish Singh	Dr. Nikhil Ninad Sirdesai	January 2026
38	Stability Analysis of Backfilled Stopes in an Underground Mine below an Open Pit Exhausted Mine	Rahul Gadamalla	Dr. Sumant Mohanto	January 2026
39	Feasibility of Deployment of Surface Miner in Different Geotechnical Setups	Avinash Prasad	Dr. N. V. Bhagade & Dr. R. D. Lokhande (Co-Supervisor)	January 2026

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
40	Segregation of Sand and Coal from Developed and Depillared Galleries of Underground Coal Mines	Nandkishore Sabale	Dr. N. V. Bhagade	January 2026
41	Influence of Groundwater Regime in Mining Activities	Shuham Bobhate	Dr. N. V. Bhagade & Dr. A. A. Kher (Co-Supervisor)	January 2026
42	Influence of Blasting on Slope Stability	Ansari Danish Shakeel	Dr. N. V. Bhagade	July 2026
43	Blast Design Optimization in Difficult Geomining Conditions	Sudarshan Yangale	Dr. N. V. Bhagade	July 2026
44	Blast Design Optimization	Thul Akshay Bhimrao	Dr. N. V. Bhagade	July 2026
45	Role of Hydrogeology in Blast Design Optimization	Pranjali Sachin Sambre	Dr. N. V. Bhagade	July 2026
46	Development of an Index for Prediction of Mean Fragment Size in Blasting in Opencast Mines	Anand Sangode	Dr. Anupam Anant Kher	January 2025
47	Risk Assessment of Surface Mine Slopes Using System Modelling	Deepak Walke	Dr. Anupam Anant Kher & Dr. R. R. Yerpude	July 2024

Physics (PHY)

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
1	Exploring Novel Topological Phases: Theory and Predictions in Three-Dimensional Materials	Shivendra Kumar Gupta	Dr. Poorva Singh	January 2021
2	Synthesis and Characterization of Li-Ion Conducting Solid Electrolytes for Li-Ion Battery Application	Muktai Aote	Dr. A. V. Deshpande	January 2022
3	Investigation of Multiferroic Properties of Double Perovskite Thin Films	Rahul Kumar Sahu	Dr. Oroosa Subohi	January 2022
4	Ni_9S_8/WHAC Composite Study for Supercapacitor Application	Kalawati Chute	Dr. S. M. Giripunje	January 2022
5	Entanglement in Long-Range Spin Model	Harshit Sharma	Dr. Udaysinh T. Bhosale	January 2022
6	Synthesis and Characterization of Semiconductor-Based Nanomaterials for Environmental Remediation	Ashwini S. Gadge	Dr. R. S. Gedam	January 2022
7	Lithium-Ion Battery/Supercapacitor	Diganta Kuar	Dr. S. M. Giripunje	June 2022

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
8	Computational Design of Topological Non-Trivial Materials Using DFT	Saurabh Kumar Sen	Dr. Poorva Singh	July 2022
9	Thin-Film Solar Cells	Vinay Soni	Dr. B. R. Sankapal	July 2022
10	Chemically Deposited Nanoforms Towards Energy Storage Applications	Swapna Rout	Dr. B. R. Sankapal	July 2022
11	Growth and Properties of $AgInTe_2$ Thin Films	Yashwanth Dinakarrao Pawar	Dr. G. Hema Chandra	July 2022
12	Electrocaloric Effect in Ferroelectric Nanocomposites	Amiya Ranjan Sahoo	Dr. Oroosa Subohi	August 2022
13	Piezoelectric Materials for Energy Harvesting Applications	Archana Indurkar	Dr. Oroosa Subohi	August 2022
14	Vanadates for Supercapacitor	Shikha Dubey	Dr. S. M. Giripunje	January 2023
15	Random Matrix Theory	Sashmita Rout	Dr. Udaysinh T. Bhosale	January 2023
16	Entanglement, Classical and Quantum Chaos	Avadhut Purohit	Dr. Udaysinh T. Bhosale	July 2023
17	DFT Investigations on Electronic and Phonon Topology of Magnetic Topological Materials	Nagarjuna Patra	Dr. Poorva Singh	July 2023
18	Exploration of Altermagnet Materials and Their Topological Properties Through First-Principles Calculations	Ajit Singh Jhala	Dr. Poorva Singh	July 2023
19	Tin Oxide-Based Supercapacitor	Rajulal Sahu	Dr. B. R. Sankapal	July 2023
20	Growth and Properties of Cu_2BiS_3 Thin Films	Shreoshi Mukherjee	Dr. G. Hema Chandra	July 2023
21	Topology in Bosons	Nikhil Somkule	Dr. Sayandip Ghosh	January 2024
22	Synthesis of ZnO Nanoparticles for Photocatalytic Activity	Yogita Mahendra Shendre	Dr. R. S. Gedam	January 2024
23	Energy Storage Materials and Performance	Mayur Thosare	Dr. B. R. Sankapal	January 2024
24	Altermagnetism	Abhigya Rangari	Dr. Sayandip Ghosh	July 2024
25	Study of Composite Solid Electrolytes for Lithium Batteries	Abhishek Pradhan	Dr. A. V. Deshpande	July 2024
26	Study of Ceramic Solid Electrolytes for Lithium Batteries	Neha Pawar	Dr. A. V. Deshpande	July 2024
27	Synthesis of Semiconductor Nanoparticles for Photocatalytic Applications	Abhay Ratiram Masram	Dr. R. S. Gedam	July 2024

Sr. No.	Thesis Topics	Name of Scholar	Supervisor (s)	Date of Registration (Month Year)
28	Device-Grade Flexible Solid-State Supercapacitor for Flexible Electronic Applications Using Conducting Polymer, MXene and rGO Fibres	Raunak Tolani	Dr. B. R. Sankapal	July 2024
29	Molybdenum Pyrophosphate for Supercapacitor Application	Raju Ram	Dr. S. M. Giripunje	January 2025
30	Random Matrix Theory, Classical and Quantum Chaos	Yashwant Lanjewar	Dr. Udaysinh T. Bhosale	January 2025
31	Synthesis and Characterization of Nanoparticles for Energy Harvesting Applications	Sanket Arun Anande	Dr. R. S. Gedam	January 2025
32	Quantum Entanglement in Higher-Dimensional Graph States and Many-Body Quantum Gates	Divyani Bhagat	Dr. M. S. Ramkarthik	January 2025
33	Synthesis and Characterization of Nanomaterials for Triboelectric Nanogenerator	Pranil Ganesh Khobragade	Dr. R. S. Gedam	July 2025
34	Nanomaterials for Energy Applications	Mansi R. Baccha	Dr. B. R. Sankapal	July 2025
35	Waste Utilization for Energy Applications	Sahebrao Poradwar	Dr. B. R. Sankapal	July 2025
36	Growth and Properties of $Cu_2ZnGeTe_4$ Thin Films	Gurudayal Patel	Dr. G. Hema Chandra	July 2025
37	Dual Utilization of Magnesium- and Calcium-Based Nanoforms in 2D Surface Architecture: Design and Development Towards Carbon Capture and Device-Grade Supercapacitor Energy Storage Applications	Sejal Tiwari	Dr. B. R. Sankapal	January 2026

RESEARCH PUBLICATIONS

9. RESEARCH PUBLICATIONS

9.1 INTERNATIONAL / NATIONAL REFERRED JOURNALS

Applied Mechanics (APM)

Sr. No.	Articles Details
1	Dhole, S., and S. Bakre. An Updated Seismic Hazard Model for Maharashtra State, India. J. Geol. Soc. India, 30(4), 859–891 (2025). https://doi.org/10.1080/13632469.2025.2575269
2	Sharma, A., R. Biswas, S. Singh, et al. Hybrid Machine Learning for SCC Strength Prediction Using Metaheuristic Optimization. Scientific Reports (2026). https://doi.org/10.1038/s41598-026-51974-1
3	Sai Vardhan, D., A. Sharma, R. Biswas, et al. Data-Driven and Experimental Synergy: Metaheuristic-Optimized Extreme Gradient Boosting Modeling of Self-Compacting Concrete Compressive Strength. Engineering Structures and Civil Engineering, 20, 555–579 (2026). https://doi.org/10.1007/s11709-026-1277-9
4	Biswas, R., F. Kazemi, A. Sharma, R. Jankowski, and P. G. Asteris. Predicting Mechanical Strength of Alkali-Activated High-Performance Concrete Using Machine-Learning Methods. Materials, 19(11), 2235 (2026). https://doi.org/10.3390/ma19112235
5	Biswas, R., M. Kumar, D. R. Kumar, P. Samui, P. T., M. K. Rajak, et al. Application of Novel Deep Neural Network on Prediction of Compressive Strength of Fly Ash-Based Concrete. Nondestructive Testing and Evaluation, 40(10), 4638–4668 (2025). https://doi.org/10.1080/10589759.2024.2426703
6	Tabani, A., and R. Biswas. Assessment of Compressive Strength of Ultra-High-Performance Concrete Using Advanced Machine Learning Models. Structural Concrete, 26(6), 7269–7283 (2025). https://doi.org/10.1002/suco.70076
7	Tabani, A., A. Sharma, R. Biswas, T. Sivenas, and P. G. Asteris. Revealing the Nature of Ultra-High-Performance Concrete Using Computational Intelligence. Construction and Building Materials (2025). https://doi.org/10.1016/j.conbuildmat.2025.143082
8	Kallada, K. P., A. Mandal, M. D. Goel, et al. Design of Deep Excavation with Secant Pile Wall: A Case Study on Performance of Structure. Proceedings of the Institution of Civil Engineers – Geotechnical Engineering, 178(6), 686–700 (2025). https://doi.org/10.1680/jgeen.24.00264
9	Agrawal, D., K. Ansari, U. Waghe, M. D. Goel, et al. Exploring the Impact of Pretreatment and Particle Size Variation on Properties of Rubberized Concrete. Scientific Reports, 15, Article 11394 (2025). https://doi.org/10.1038/s41598-025-96402-y
10	Raut, S. S., M. D. Umbharatwala, and M. D. Goel. Ballistic Performance of Alumina/Carbon Fiber/Aramid Composite Against Impact of Different Projectile Shapes. FirePhysChem, 5(2), 144–154 (2025). https://doi.org/10.1016/j.fpc.2024.09.005
11	Verma, S., N. N. Sirdesai, and M. D. Goel. Comprehensive Review on the Impact of High Temperatures and Dynamic Loading on Rocks in Construction Materials. Physics and Chemistry of the Earth, 139, Article 103934 (2025).
12	Ambade, D., M. D. Goel, and L. M. Gupta. Behavior of Glass Façades Under Impact and Blast Loadings: An Abridged Review. Journal of Structural Design and Construction Practice, 31(1) (2025). https://doi.org/10.1061/JSDCCC.SCENG-1920
13	Chopdey, M., M. D. Goel, et al. Experimental and Numerical Investigation of Metal Foam-Filled Ultrathin Aluminum Honeycomb Sandwich Cores Under Axial Crushing: Effects of Cell Geometry and Wall Thickness on Crashworthiness Parameters. Journal of Sandwich Structures & Materials, 0(0), 1–34 (2026). https://doi.org/10.1177/10996362261454752

Sr. No.	Articles Details
14	Kallada, K. P., A. Mandal, M. D. Goel, and Y. Singh. Interpretation and Back Analysis of Alarm Deformation Observed in Deep Tunnel Under High Lateral Stress: A Case Study. International Journal of Civil Engineering, 24, 803–816 (2026). https://doi.org/10.1007/s40999-026-01216-2
15	Andraskar, N., G. Tiwari, and M. D. Goel. The Ballistic Performance of 99.7% Alumina vis-à-vis Zirconia-Toughened Alumina Under Ogive-Nosed Projectile Impact. Journal of Strain Analysis, 61(2), 144–155 (2026). https://doi.org/10.1177/03093247251378274
16	Verma, S., N. N. Sirdesai, and M. D. Goel. Evaluating the Influence of Varied Specimen Shapes and Cooling Methods on the Tensile Strength of Thermally Treated Jodhpur Sandstone: Implications on Fire-Damaged Monuments. Geoheritage, 17, 177 (2025). https://doi.org/10.1007/s12371-025-01227-w
17	Umbharatwala, M. D., M. D. Goel, M. Maeder, and S. Marburg. Multiple Impact Behaviour of Nanoparticle Strengthened Ultra-High Molecular Weight Polyethylene Composite Ballistic Helmet. Advances in Science and Technology, 171, 135–146. https://doi.org/10.4028/p-8DuG4e
18	Ambade, D., M. D. Goel, and L. M. Gupta. Impact Response of Glass Façade to Wind-Borne Debris: A Numerical Study. Advances in Science and Technology, 171, 239–248. https://doi.org/10.4028/p-D1YkQg

Architecture and Planning (ARC)

Sr. No.	Articles Details
1	Dandge, A. A., and A. P. Patil. A Comparative Analysis of Bhumija-Style Gondeshwar Temple's Acoustic Characteristics with Hemadpanti-Style Temples. International Journal of Architectural Heritage, 19(10), 2334–2354 (2025). https://doi.org/10.1080/15583058.2024.2427657
2	Dandge, A. A., and A. P. Patil. Acoustic Characterization of Hemadpanti-Style Hindu Temples: A Case Study of the Markanda and Mrikunda Temples. Acoustics Australia, 52(2), 191–208 (2024). https://doi.org/10.1007/s40857-024-00320-4
3	Urban Form and Its Relation with Travel Behaviour
4	Spatial Assessment of Public Transit Supply–Demand Mismatch: A Case of Nagpur City
5	Urban Transport and CO_2 Emissions: Evaluating the Impact of Mobility Indicators on Emission Levels in Medium-Sized Indian Cities
6	Nagabhoina, T., and P. Verma. Comprehensive Neighborhood Environment Physical Activity Questionnaire (CNEPAQ): Development and Psychometric Validation in Nagpur, India. Journal of Asian Architecture and Building Engineering, 1–21 (2026). https://doi.org/ 10.1080/ 13467581.2026.2629630
7	Nagabhoina, T., and P. Verma. Built Environment Barriers and Facilitators to Physical Activity in Indian Cities: A Scoping Review. The Southeast Asian Journal of Tropical Medicine and Public Health, 57(1), 89–131 (2026).
8	Badar, R. N., and S. P. Bahadure. Exploring Landscape Ecology-Based Models for Mapping Recreational Open Spatial Patterns: Evidence from a Gated Urban Community in India. GeoJournal, 90:269 (2025). https://doi.org/10.1007/s10708-025-11519-x
9	Badar, R. N., and S. P. Bahadure. A Framework for the Empirical Assessment of Social Interaction and Place Attachment in Urban Open Spaces: Evidence from Nagpur, India.
10	Kirme, K., S. Kumar, V. S. Kapse, and S. P. Bahadure. Parametric Analysis for Energy-Efficient Residential Buildings: A Case Study of Nagpur City, India. Journal of Green Building, 21(1), 199–224 (2026).
11	Mohite, S., and M. Surawar. Effective Street Geometry and Shading Strategies for Pedestrian Thermal Comfort: A Scenario-Based Simulation Approach. Geographica Panonica, 29(4), 338–364 (2025). https://doi.org/10.5937/gp29-62910

Sr. No.	Articles Details
12	Patil, R., and M. Surawar. An Approach for Analyzing Unpredicted Heat and Precipitation Events Using Spatiotemporal Big Data: A Case Study of Indian Western Coastal Cities. Urban Climate, 61 (2025). https://doi.org/10.1016/j.uclim.2025.102414
13	Parmar, R., and M. Surawar. Evaluating Urban Landscape Fragmentation and Patch-Level Thermal Thresholds in a Tropical Industrial City: A Spatial Metrics-Based Assessment for Urban Heat Mitigation. IOP Conference Series: Earth and Environmental Science, 1579(1), 012010 (2025). https://doi.org/10.1088/1755-1315/1579/1/012010

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Articles Details
1	Gupta, N. D., Ch. V. S. K. Shanmukh, N. Akshitha, A. Revant, K. Raghunath, and A. Kumar. Design and Development of Low-Noise Transimpedance Amplifier for Low-Intensity Light-Level Detection Applications for UV Range. Analog Integrated Circuits and Signal Processing.
2	Wargane, S., N. D. Gupta, K. Lohani, and D. Rawal. Optimization Study of Stripe Width for P-AlGaN/GaN Quantum-Structured Cladding-Based Blue Laser Diode with Low Input Current Density. Journal of Optics (Accepted).

Chemical Engineering (CHE)

Sr. No.	Articles Details
1	S. R. Pantawane, V. R. Kolhatkar, K. Patle, P. Pardhi, M. Shende, A. S. Chaurasia, and J. D. Ekhe. Towards Efficient Conversion of Pyrolyzed Lignin-Derived Oxygenates into High-Value Fuel Additives: Improvement through a Bifunctional Fe-SrO-ZSM-5 Catalyst for Hydrodeoxygenation. Journal of the Energy Institute, 126, 102516 (2026). https://doi.org/10.1016/j.joei.2026.102516
2	R. R. Bhurse and A. S. Chaurasia. Design of Bench-Scale Auger Pyrolysis Reactor: Experimental Investigation on Rice-Husk Biomass. Indian Journal of Chemical Technology, 32(4), 513–517 (2025).
3	S. R. Pantawane, A. S. Chaurasia, and J. D. Ekhe. Unveiling the Potential of Thermo-Catalytic Fast Pyrolysis for the Production of Higher Quantities of Bio-Oil: Lignin-Derived Oxygenates. Journal of Analytical and Applied Pyrolysis, 190, 107121 (2025).
4	R. Bhurse, N. Gautam, N. Singh, and A. Chaurasia. Study on Catalytic Pyrolysis of Rice Straw for Bio-Oil Production. BioEnergy Research (2025).
5	P. K. Ramteke, S. S. Sonawane, and A. P. Rathod. Synthesis and Characterization of Fly Ash–Graphene Oxide Nanocomposite Ceramic Membranes. The Canadian Journal of Chemical Engineering (2025). https://doi.org/10.1002/cjce.70001
6	V. A. Juwar, A. P. Rathod, and S. M. Kodape. Optimization and Kinetic Study of Fenton-Treated Industrial Wastewater Using Response Surface Method. Indian Journal of Chemical Technology, 32(4), 504–512 (2025). https://doi.org/10.56042/ijct.v32i4.10218
7	P. K. Ramteke, S. S. Ragit, K. Kundu, and A. P. Rathod. Comparative Evaluation of Grape Seed and Kusum Oil Methyl Esters as Renewable Fuels Using Alkaline Catalysts. The Canadian Journal of Chemical Engineering (2025). https://doi.org/10.1002/cjce.70060
8	K. A. Nandeshwar, S. M. Kodape, A. P. Rathod, and A. Das. Techno-Economic and Sustainability Insights into Lycopene Recovery via Cross-Flow Pervaporation: Comparative Evaluation of Various Solvents. Waste and Biomass Valorization, 15 (2025). https://doi.org/10.1007/s12649-025-03349-2

Sr. No.	Articles Details
9	K. A. Nandeshwar, S. M. Kodape, and A. P. Rathod. Comparative Study on Solvent-Assisted and Oil-Assisted Lycopene Extraction: Process Efficiency and Techno-Economic Feasibility. Chemical Papers, 80, 4179–4192 (2026). https://doi.org/10.1007/s11696-026-04681-0
10	K. A. Nandeshwar, S. M. Kodape, A. P. Rathod, H. Singh, B. K. Das, C. S. Tiwary, and J. Bhattacharya. Enhancing Mechanical Strength and Permeation Efficiency of Green Graphene-Reinforced Chitosan/Polyvinylpyrrolidone Pervaporation Membranes for Lycopene Separation from Tomato Waste. Journal of the Indian Chemical Society, 102(12), 102275 (2025). https://doi.org/10.1016/j.jics.2025.102275
11	P. I. Kurhade and S. M. Kodape. Sustainable Valorization of Madhuca longifolia Flowers: A Green Approach to MgO Nanoparticle Synthesis and Bioethanol Production with LCA Insights. Environmental Progress & Sustainable Energy, e70187 (2025). https://doi.org/10.1002/ep.70187
12	S. Sajid, S. M. Kodape, and P. Kurhade. A Study on Bacterial Inactivation Using Green Synthesized Photocatalytically Active TiO2, MgO, TiO2/MgO Nanoparticles. Journal of the Indian Chemical Society, 101(11), 101425 (2024). https://doi.org/10.1016/j.jics.2024.101425
13	A. Gaikwad. Kinetics and Dynamics of Enzymatic Degradation of Synthetic Polyester (PET) in Batch and Continuous Reactors. Industrial & Engineering Chemistry Research, 65(11), 5913–5926 (2026). https://doi.org/10.1021/acs.iecr.6c00378
14	N. K. Singh, H. M. Gade, V. Khedkar, and P. P. Wanjari. Investigating Self-Assembly of Oppositely Charged Cyclic Peptides and Its Application towards Drug Entrapment. ChemistrySelect, 11(14), e07444 (2026).
15	V. A. Velani, K. U. Kulkarni, A. S. Chaknalwar, P. B. Dhamole, and P. P. Wanjari. Selective Extraction of n-Butanol from Aqueous Media: A Comparative Molecular Dynamics Study of Organic Solvents. ChemistrySelect, 10(38), e03862 (2025).
16	S. A. Sasankar and P. B. Dhamole. A Novel Three-Phase Sugaring-Out Method for Whey Protein Precipitation and Solvent Separation. Separation Science and Technology, 1–13 (2026).
17	A. A. S. Krishnan, A. P. Pradhane, P. B. Dhamole, and R. N. Methekar. Evaluating the Efficacy of Tribulus terrestris on pH-Dependent Uric Acid Crystallization under Experimental Condition. Indian Journal of Biochemistry and Biophysics, 63(2), 228–233 (2026).
18	V. V. Khanpit, S. P. Tajane, and S. A. Mandavgane. Dietary Fibers from Fruit and Vegetable Waste: Methods of Extraction and Processes of Value Addition. Biomass Conversion and Biorefinery, 15(2), 1667–1686.
19	D. Lingait, H. Bhardwaj, S. K. Senapati, S. Deotale, S. A. Mandavgane, S. Minj, and A. Kumar. Edible Coating from Chitosan, Corn Starch and Orange Peel Oil: A Bioactive Approach for Extending the Shelf-Life of Tomatoes (Solanum lycopersicum) under Real-Time Conditions. Polymer International.
20	S. S. Balbudhe, V. Pawade, G. Lakhawat, S. A. Mandavgane, and D. Khan. Synthesis and Characterisation of Zinc Silicate Corrosion-Inhibiting Nano-Pigment Using Rice Husk Ash-Based Sodium Silicate. Journal of the Indian Chemical Society, 102(4).
21	D. Biswal, A. Bakshi, I. Chakravarty, A. Kumar, and S. A. Mandavgane. Upcycling of Agro Residue with C/N > 50: Case Study of Accelerated Composting and Fortified Animal Feed. Biomass Conversion and Biorefinery, 15(23).
22	D. E. Gahane and S. A. Mandavgane. Biomass Ash Is a Source of Bio-Potash: A Study of Bioleaching. Biomass Conversion and Biorefinery, 15(22).
23	V. R. Darwai, D. Biswal, and S. A. Mandavgane. A Framework for Evaluation of Sustainability Index of Small-Scale Dairy Farms in India. Environment, Development and Sustainability, 27(8).
24	B. Arumugam, S. Deotale, I. Chakravarty, Y. Ninawe, P. Dadhe, K. Y. Deshpande, and S. A. Mandavgane. Enzyme-Treated Sapota Seed Dietary Fibre Is a Novel Prebiotic Feed Additive: In Vitro Studies. Biotechnology and Applied Biochemistry.

Sr. No.	Articles Details
25	S. S. Balbudhe, D. Khan, S. A. Mandavgane, G. Lakhawat, and V. Pawade. Synthesis and Characterization of $Zn_3(VO_4)_2$ Pigment for Anti-Corrosive Coating Application. Indian Journal of Engineering and Materials Sciences, 32(2), 192–197.
26	B. Arumugam, R. S. Das, S. Deotale, I. Chakravarty, Y. Ninawe, P. Dadhe, K. Y. Deshpande, and S. A. Mandavgane. Waste to Wealth: Tamarind Seed Dietary Fiber as a Potent Prebiotic Feed Additive. Biotechnology and Applied Biochemistry.
27	D. Gahane and S. A. Mandavgane. Biomass Ash: A Neglected Source of Phosphorus Recovery. Reviews in Chemical Engineering.
28	A. Dahat, A. Ratnaparkhi, D. Z. Shende, K. M. Bhurchandi, and K. L. Wasewar. Predictive Performance Investigation of Reactive Extraction of Caproic Acid Using Explainable Machine Learning Models. Chemical Engineering Communications (2026). https://doi.org/10.1080/00986445.2026.2663836
29	K. L. Patle, P. Pardhi, R. K. Tripathy, and J. D. Ekhe. Cascade Upgrading of Biomass-Derived Levulinic Acid to γ-Valerolactone (GVL): A Biofuel Precursor over a Zr-Coordinated Hydrothermal Carbon Sphere via Catalytic Transfer Hydrogenation. Industrial & Engineering Chemistry Research, 64(45), 21449–21463 (2026).
30	A. S. Thakre, K. L. Patle, D. Z. Shende, and K. L. Wasewar. Reactive Extraction of Glutaric Acid from Aqueous Solutions Using Tri-n-Octylamine in Deep Eutectic Solvents. Journal of Chemical & Engineering Data, 71(3), 1290–1301 (2026).
31	A. Y. Solanki, A. Thakre, D. Shende, and K. L. Wasewar. Comparative Experimental Investigation for the Separation of Tartaric Acid by Natural and Conventional Solvents. Journal of Applied Science & Process Engineering, 13(1), 28–38 (2026).
32	A. Tawade, A. Thakre, C. Ravikumar, D. Shende, and K. Wasewar. Green Synthesis of Carbon Quantum Dots Derived from Orange Peel for High-Sensitivity pH Biosensing. Hungarian Journal of Industry and Chemistry, 53(2), 93–99 (2025).
33	H. Rayala, A. Thakre, C. Ravikumar, and K. L. Wasewar. Molecular Docking for Predicting Alternative Ligands to Inhibit Xanthine Oxidase for Treatment of Uric Acid Crystal Formation (Gout). Asian Journal of Engineering & Technology, 13(2), 19–30 (2025).
34	V. Kolhatkar, A. Thakre, J. Ekhe, D. Shende, C. Ravikumar, and K. L. Wasewar. Reactive Separation of Nicotinic Acid Using Tri-n-Butyl Phosphate in Ethyl Acetate. Jordanian Journal of Engineering and Chemical Industries, 8(3), 258–271 (2025).
35	H. Rayala, A. Thakre, D. Shende, and K. Wasewar. Sustainable Bioplastic Using Lignin Extracted from Neolamarckia cadamba Bark by Deep Eutectic Solvent. Sustainable Polymer & Energy, 3(4), 10012 (2025).
36	A. S. Thakre, D. Z. Shende, and K. L. Wasewar. Experimental Investigation on Glutaric Acid Reactive Separation Using Tri-n-Butyl Phosphate in Octanol and Oleyl Alcohol at 298 ± 1 K. Journal of Chemical & Engineering Data, 70(10), 4183–4194 (2025).
37	D. R. Khanderao, A. S. Thakare, D. Z. Shende, and K. L. Wasewar. Yogic Farming Practices: The Sustainable Approach for Agriculture Development. Journal of Pharmacognosy and Phytochemistry, 14(5), 267–277 (2025).
38	K. Motghare, D. Z. Shende, and K. L. Wasewar. Butanol Fermentation Using Pomegranate Peels and Separation Using Ionic Liquid. Journal of the Indian Chemical Society, 102(6), 101736.
39	S. Wadatkar, G. K. Shroti, D. Z. Shende, and K. L. Wasewar. Reactive Separation of Caproic Acid from Aqueous Streams Using Tri-n-Butyl Phosphate in Natural Diluents. Multiphase Science and Technology, 37(3), 1–20.
40	A. S. Thakre, D. Z. Shende, and K. L. Wasewar. Sustainable Biohydrogen Production via Microbial Fuel Cells. In Microbial Processes in Environmental Engineering, Emerald Publishing (2026).

Sr. No.	Articles Details
41	A. S. Thakre, D. Z. Shende, and K. L. Wasewar. Sustainable Biohydrogen Production from Waste via Dark Fermentation and Its Efficient Disposal. In Green Chemistry Principles, Processes & Pathways to Sustainability, CRC Press, Taylor & Francis Group (2026).
42	A. S. Thakre, D. Z. Shende, and K. L. Wasewar. Machine Learning-Enabled Optimization of Biohydrogen Production from Waste Streams. In Next-Generation Biorefineries: Microbial Transformations of Wastewater, Springer Nature (2026).

Chemistry (CHM)

Sr. No.	Articles Details
1	S. Bhagat, S. Rout, M. Bhattacharya, P. Singh, H. S. Karnamkkott, K. C. Mondal, et al. Exquisite Synthesis of Porphyrin-Derived Covalent Organic Framework Spheres as an Electrochemical Double-Layer Capacitor. Journal of Energy Storage, 143, 119504.
2	S. Bhagat, P. Singh, S. S. Nayak, S. Wahurwagh, and U. Pratap. Fe(III)-Anchored Porphyrin-Based Covalent Organic Framework as a Potent Catalyst for Biginelli Reaction. ChemPlusChem, 91(1), e202500605.
3	S. A. Wahurwagh, S. Bhagat, A. Verma, and U. R. Pratap. Immobilization of Catalase on Polyhedral Oligomeric Silsesquioxane (POSS)-Based Matrix and Its Catalytic Activity in 3,3′,5,5′-Tetramethylbenzidine (TMB) Oxidation. Macromolecular Chemistry and Physics, 226(23), e00296.
4	A. Verma, B. Nayak, P. Jaiswal, S. S. Sahay, S. Bhagat, and U. R. Pratap. Advanced Palladium-Hybrid Covalent Organic Framework: A Highly Efficient Catalyst for Sustainable Cascade Synthesis of Chromeno [2,3-d]Pyrimidine-8-amines. Reactive and Functional Polymers, 211, 106424.
5	S. A. Wahurwagh, S. Bhagat, A. S. Talmale, A. V. Wankhade, S. P. Zodape, et al. Integration of ZnO into Polyhedral Oligomeric Silsesquioxane (POSS) for Enhanced Adsorption and Removal of Malachite Green Dye from Aqueous Solution. Journal of Inorganic and Organometallic Polymers and Materials, 35(6), 4285–4299.
6	S. Bhagat, S. Wahurwagh, A. Verma, and U. Pratap. Harnessing Synergy: Immobilized Cu(II) and Pd(II) Species on Magnetic Silica-Coated Copper Ferrite for A3 and Sonogashira Coupling Reactions. Applied Surface Science, 687, 162264.
7	A. K. Mourya, R. P. Singh, and A. V. Wankhade. Tailoring Photocatalytic Efficiency: DFNS/WO3 Nanocomposite with Engineered Interface for Enhanced Oxygen Evolution. Industrial & Engineering Chemistry Research, 64(20), 9890–9899 (2025).
8	M. Amin, R. P. Singh, A. K. Mourya, S. R. Barad, and A. V. Wankhade. Tuning Optical and Electronic Property via M–S–Si (M = Zn, In) Interface Charge Mediator in ZIS/DFNS for Efficient Reductive Water Splitting under Visible Light Irradiation. Advanced Sustainable Systems, 9(6), 2500153 (2025).
9	A. K. Mourya, R. P. Singh, M. Amin, S. R. Barad, M. Abedi, and A. V. Wankhade. Tuning Photocatalytic Performance via Oxygen Vacancies and In Situ ZnS Formation on ZnO for Hydrogen Evolution. Renewable Energy, 249, 123166 (2025).
10	M. Amin, H. Rawat, D. M. Mohod, M. Sankhua, G. S. Gaikwad, and A. V. Wankhade. Sulfide-Interceded Synthesis of Z-Scheme Ag/ZrO_2 Heterojunction for Enhanced Visible-Light Photodegradation of Pollutants. Inorganic Chemistry Communications, 115580 (2025).
11	S. R. Barad and A. V. Wankhade. Biogenically Engineered Silver-Based Bimetallic Nanoparticles: A Comprehensive Review on Biomedical Applications and Translational Challenges. Inorganic Chemistry Communications, 115597 (2025).

Sr. No.	Articles Details
12	A. S. Talmale, D. Mondal, R. P. Singh, G. L. Deolikar, A. K. Mourya, R. V. Motghare, and A. V. Wankhade. Unveiling the Potential of ZnIn2S4/γ-Al2O3 Heterojunction for Cocatalyst-Free Hydrogen Generation and High-Performance Supercapacitors. Renewable Energy, 125034 (2025).
13	S. R. Barad, G. S. Gaikwad, A. V. Maldhure, and A. V. Wankhade. Efficient Removal of H-Acid from Industrial Wastewater via Ag2ZrO3 Nanocatalyst-Mediated Advanced Oxidation and Pseudomonas aeruginosa Biodegradation. Environmental Science: Water Research & Technology (2026).
14	A. S. Talmale, S. Meghwani, D. Mohod, and A. V. Wankhade. Interfacial Charge Reconfiguration via Fluorination in ZnIn2S4/F-gC3N4 for Visible-Light-Driven Detoxification of Antibiotics and Organic Pollutants. Journal of Water Process Engineering, 87, 110105 (2026).
15	T. Kumar, R. P. Singh, and A. V. Wankhade. A Review on Harnessing Photocatalysis for Dual Benefits: Hydrogen Production and Biomass Conversion. Advanced Sustainable Systems, 10(4), 2400984 (2026).
16	A. V. Bharati, D. B. Bharti, and A. V. Wankhade. Luminescence Investigation and Structural Properties of Ca14Zn6Al10O35: Dy3+/Sm3+ Phosphors for Color-Tunable LED Applications. ChemistrySelect, 11(15), e06843 (2026).
17	S. W. Wajge, A. Bagde, B. Sarode, and C. Das. Development of Vitrimer-Based Reusable Prosthetic Materials. Molecular Systems Design & Engineering, 10, 472–482 (2025).
18	P. Nageshwar, G. L. Dhakar, S. Singh, P. K. Maji, and C. Das. Development of Zn2+-Mediated Hydrogel with Reversible and Dynamic Crosslinking Network. Polymers for Advanced Technologies, 36, e70176 (2025).
19	S. S. Raut, S. C. Ambilkar, B. P. Kapgate, A. Das, S. Mandal, A. K. Ghosh, and C. Das. Moving Beyond Organosilanes: Tris(hydroxymethyl)aminomethane as a Superior Surface Modifier for Zirconia in NBR Composites. Polymer, 328, 128405 (2025).
20	S. Bhattacharya, S. W. Wajge, S. Bera, P. K. Maji, S. Singh, and C. Das. Impact of 4-Aminopyridine on Ferric-Ion-Mediated Cross-Linking of Carboxylated Nitrile Butadiene Rubber. Polymer, 328, 128429 (2025).
21	S. S. Raut, S. C. Ambilkar, B. P. Kapgate, S. Singh, P. K. Maji, S. Mandal, A. Das, and C. Das. Synergistic Reinforcement of NBR Composites Using CNC–ZrO2 Dual-Phase Filler. Polymer Engineering & Science, 3, 2335–2348 (2026).
22	S. C. Ambilkar, S. S. Raut, B. P. Kapgate, and C. Das. Masterbatch Strategy for Enhanced Filler Dispersion and Reinforcement of Zirconia-Filled NBR Composites. Materials Advances, 7, 2882–2891 (2026).
23	S. W. Wajge, A. T. Takale, S. S. Raut, and C. Das. Harnessing Ni–PDC Coordination Chemistry to Achieve Robust Performance in Peroxide-Cured HNBR Elastomers. ChemPlusChem, 91, e202500631 (2026).
24	K. S. Morla, D. Thakre, A. K. Mourya, P. Singh, H. S. Karnamkkott, S. Ahamed, S. Sahoo, I. Bhattacharya, S. Banerjee, D. Sarma, K. C. Mondal, S. K. Ghosh, A. V. Wankhade, and A. Banerjee. A Mixed Metallic and Mixed Valence Mo4VIV2VIII2 Complex as an Electron Transfer Photocatalyst for the Hydrogen Evolution Reaction. Chemical Communications, 61, 8919–8922 (2025).
25	K. S. Morla, R. Sahu, S. Ahamed, S. Ghosh, K. C. Mondal, B. R. Sankapal, and A. Banerjee. Ligand-Directed Assembly and Transformation of Hybrid Oxo-Vanadates into 3d–3d Oxo-Vanado-Cuprates: Structural Diversification and Superior Electrochemical Performance in a Prototype Liquid-Configured Device-Grade Supercapacitor. Dalton Transactions, 54, 17322–17335 (2025).
26	S. Singh, T. K. Shivasharma, S. Ahamed, S. Ghosh, K. C. Mondal, B. R. Sankapal, and A. Banerjee. Tetragonal Symmetric-Shaped {VIV4O8} Cubane Encasing Vanado-Phosphate Derivative: Prototype Liquid-Configured Device-Grade Supercapacitor with Enhanced Performance. Journal of Materials Chemistry A, 14, 7162–7178 (2026).
27	P. Pardhi, K. L. Patle, K. S. Morla, J. D. Ekhe, and A. Banerjee. Synergistic Redox-Acid Functionality in Mixed-Metal Polyoxometalate–TiO_2 Catalysts for Fuel Additive Production. Energy & Fuels, 40, 7458–7475 (2026).

Sr. No.	Articles Details
28	K. S. Morla, T. B. Deshmukh, S. Ahamed, R. Sahu, L. Khidtta, K. C. Mondal, B. R. Sankapal, and A. Banerjee. Electrochemical Energy Storage Studies in 3d–3d Mixed-Metal Diphosphonate Oxovanadates: Structure–Property Correlation and Superior Performance of a Copper–Vanadium Electrode in Symmetric Supercapacitors. Inorganic Chemistry, 66, 6784–6801 (2026).
29	S. R. Pantawane, A. S. Chaurasia, and J. D. Ekhe. Unveiling the Potential of Thermo-Catalytic Fast Pyrolysis for the Production of Higher Quantities of Bio-Oil: Lignin-Derived Oxygenates. Journal of Analytical and Applied Pyrolysis, 190, 107121.
30	K. L. Patle, P. Pardhi, R. K. Tripathy, J. D. Ekhe, and K. L. Wasewar. Cascade Upgrading of Biomass-Derived Levulinic Acid to γ-Valerolactone (GVL): A Biofuel Precursor over a Zr-Coordinated Hydrothermal Carbon Sphere via Catalytic Transfer Hydrogenation. Industrial & Engineering Chemistry Research, 64(45), 21449–21463.
31	S. R. Pantawane, V. R. Kolhatkar, K. Patle, P. Pardhi, M. Shende, A. S. Chaurasia, and J. D. Ekhe. Towards Efficient Conversion of Pyrolyzed Lignin-Derived Oxygenates into High-Value Fuel Additives: Improvement through a Bifunctional Fe-SrO-ZSM-5 Catalyst for Hydrodeoxygenation. Journal of the Energy Institute, 102516.
32	O. Dash, J. S. Thakur, P. K. Mondal, and S. K. Nayak. Structure–Property Correlations Governing Near-Room-Temperature Liquid Crystallinity in Laterally Substituted Azobenzene-Functionalized Side-Chain Poly(methacrylates). Dyes and Pigments, 251, 113700 (2026).
33	J. S. Thakur, O. Dash, N. A. Bhale, P. K. Mondal, A. G. Dikundwar, and S. K. Nayak. Structural, Thermal, and Computational Investigation into Halogen-Bonded Photoresponsive Alkoxy Azobenzonitrile Derivatives. Crystal Growth & Design, 26(4), 1660–1667 (2026).
34	J. S. Thakur, O. Dash, N. A. Bhale, P. K. Mondal, A. G. Dikundwar, M. Polentarutti, and S. K. Nayak. Structural and Computational Study of Reversibly Photoswitchable (E)-4-((4-Alkoxyphenyl) diazenyl) benzonitrile-Based Liquid Crystals. CrystEngComm, 28, 485–491 (2025).
35	K. M. Bairagi, S. Chandrashekharappa, J. S. Thakur, R. D. Nagdeve, R. Bhowal, M. Panda, D. Chopra, R. M. Gleiser, A. S. Almulhim, O. I. Alwassil, K. N. Venugopala, and S. K. Nayak. Solvent- and Catalyst-Free One-Pot Synthesis of Tetrahydropyrimidine Analogs for Their Larvicidal Activity and Structural Insights. Archiv der Pharmazie, 358(12), e70162 (2025).
36	R. D. Nagdeve, P. K. Deb, K. T. Reang, G. Rakshit, S. Chandrashekharappa, P. K. Mondal, M. Polentarutti, R. M. Gleiser, O. I. Alwassil, R. Maharaj, K. N. Venugopala, V. Mohanlall, and S. K. Nayak. Larvicidal Activity, Molecular Docking, and Structural Analysis of Methoxyindolizine-1-Carboxylate Derivatives. Journal of Molecular Structure, 1344, 142919 (2025).
37	O. Dash, J. S. Thakur, P. K. Mondal, M. Polentarutti, and S. K. Nayak. Evaluation of Mesomorphic and Photoresponsive Behavior for the Alkoxy Cyano-Azobenzene-Based Side-Chain Liquid Crystalline Polymers and Their Halogen-Bonded Complexes. Journal of Molecular Liquids, 433, 127893 (2025).
38	R. D. Nagdeve, J. S. Thakur, S. Chandrashekharappa, P. K. Mondal, P. K. Deb, M. Polentarutti, K. M. Bairagi, G. Rakshit, O. I. Alwassil, M. Pillay, K. N. Venugopala, and S. K. Nayak. Structural Analysis, In Vitro Anti-Tubercular Activities, and In Silico ADMET Evaluation of Ethyl 7-Methoxy-3-(4-Substituted Benzoyl) indolizine-1-Carboxylates. CrystEngComm, 27, 1707–1721 (2025).
39	A. S. Chandak, R. G. Chaudhary, and S. P. Zodape. Thermolysis, Thermodynamic and Kinetics Analysis of [EMIm][MeSO4] and Molecular Interaction Study of [EMIm][MeSO4] in 0.05/0.10 mol·kg−1 Aqueous LiCl Solutions at Different Temperatures through Volumetric and Computational Analysis. Journal of Thermal Analysis and Calorimetry, 1–23 (2025).
40	V. S. Shende, B. Mahesh, V. Patel, R. G. Chaudhary, and S. P. Zodape. Thermodynamic and Compressibility Studies of Naphazoline Hydrochloride in Aqueous and Aqueous L-Valine Solutions: Insights into Molecular Interactions and Solvation Behavior. Journal of Chemical & Engineering Data, 70(8), 3123–3139 (2025).

Sr. No.	Articles Details
41	A. S. Chandak, R. Motghare, R. G. Chaudhary, and S. P. Zodape. Thermodynamic and Computational Studies of Promethazine Hydrochloride Drug in Aqueous and Aqueous Choline-Based Deep Eutectic Solutions. Journal of Ionic Liquids, 5(1), 100153 (2025).
42	V. Patel, A. Jain, and S. P. Zodape. Molecular Interactions of 1-Butyl-2,3-Dimethylimidazolium Chloride Ionic Liquid in Aqueous L-Alanine Solutions through Volumetric and Compressibility Approaches. Journal of Ionic Liquids, 5(1), 100140 (2025).
43	V. S. Shende, A. Jain, B. Mahesh, and S. P. Zodape. Volumetric and Compressibility Studies of an Antimycobacterial Drug in Aqueous and Aqueous D-Glucose Solutions at Various Temperatures. Journal of Chemical & Engineering Data, 70(5), 1918–1929 (2025).
44	A. S. Chandak and S. P. Zodape. Exploring the Molecular Interactions between D-Glucose and an Imidazolium-Based Ionic Liquid in Aqueous Mediums at T = (288.15–318.15) K through a Physicochemical Approach. Journal of Chemical & Engineering Data, 70(5), 1956–1970 (2025).
45	V. Patel, A. Jain, A. S. Chandak, and S. P. Zodape. Study of Molecular Interactions between Potassium Chloride and Ionic Liquid 1-Methyl-3-Propylimidazolium Iodide in Aqueous Solutions at Different Temperatures: A Thermodynamic Approach. Journal of Chemical & Engineering Data, 70(5), 1971–1982 (2025).
46	Y. Vora, M. Prajapati, V. Khokhar, S. P. Zodape, K. Kumar, S. Pandey, and K. Kuperkar. Novel PEGylated Deep Eutectic Solvents: A Thermophysical and Photophysical Investigation. Journal of Molecular Liquids, 423, 127052 (2025).
47	M. M. Shaikh, S. P. Zodape, V. Patel, and V. R. Shaikh. Thermodynamic Studies of Molecular Interactions between a Local Anesthetic Drug (Procaine Hydrochloride) and an Amino Acid (Glycine) in Aqueous Solutions at T = (288.15–318.15 K). Journal of Chemical & Engineering Data, 70(4), 1604–1622.
48	R. Bagade, A. A. Khan, A. Malik, A. Abdala, S. Fatima, S. P. Zodape, H. D. Juneja, A. K. Potbhare, and R. G. Chaudhary. Mesoporous, High-Surface-Area and Microrod-Shaped Cobalt (II) Coordination Polymer for Assessment of Molecular Structure, Thermolysis and Non-Isothermal Kinetics Parameters. Journal of Molecular Structure, 1322(Part 2), 140411 (2025).
49	G. L. Deolikar, P. Jain, A. Shrivastava, S. Kavad, S. Kanfade, and R. V. Motghare. A Selective and Sensitive Electrochemical Sensor for Labetalol Based on Zr-BDC MOF/MWCNT Modified Electrode. New Journal of Chemistry (2025). https://doi.org/10.1039/D5NJ02651B
50	G. L. Deolikar, P. Jain, A. Shrivastava, and R. V. Motghare. Synergistic Effects of Ni Particles within Co-BDC MOF (Ni@Co-BDC) for High-Performance Supercapacitors. Inorganic Chemistry Communications, 175, 114110 (2025). https://doi.org/10.1016/j.inoche.2025.114110
51	D. Lingait and A. Kumar. Chitosan–Corn Starch Films with Sporopollenin as a Natural Reinforcing cum Encapsulating Agent for Postharvest Preservation of Sapodilla. Journal of Food Measurement and Characterization (2025).
52	N. Srivastava, A. Kumar, S. V. Shinde, A. P. Singh, and K. Shanker. Circular Bioeconomy Approach for the Recovery of Polyphenols and Dietary Fibres from Orange Pomace Waste. Sustainable Chemistry and Pharmacy, 45, 102038 (2025).
53	D. Lingait, H. Bhardwaj, S. K. Senapati, S. Deotale, S. Mandavgane, S. Minj, and A. Kumar. Edible Coating from Chitosan, Corn Starch and Orange Peel Oil: A Bioactive Approach for Extending the Shelf-Life of Tomatoes (Solanum lycopersicum) under Real-Time Conditions. Polymer International, 70008 (2025).
54	D. Lingait and A. Kumar. Betacyanin-Enriched Pectin/Gellan Gum Films for Real-Time Mushroom Freshness Monitoring. International Journal of Biological Macromolecules, 319(Part 1), 145334 (2025).

Sr. No.	Articles Details
55	D. Biswal, A. Bakshi, I. Chakravarty, A. Kumar, and S. A. Mandavgane. Upcycling of Agro Residue with C/N > 50: Case Study of Accelerated Composting and Fortified Animal Feed. Biomass Conversion and Biorefinery, 15(23), 30313–30328 (2025).
56	M. G. Verma, N. Sarkar, and A. Kumar. Ultrasonication-Enhanced β-Carotene Extraction for Sustainable Edible Oil Fortification. Journal of Food Measurement and Characterization, 20(3), 2557–2572 (2026).
57	M. G. Verma, A. Kumar, and S. Renge. Recovery of Health-Promoting Bioactives and Dietary Fibres from Waste Hibiscus Flowers. Journal of the Indian Chemical Society, 103(4), 102491 (2026).
58	S. S. Gaharwar, R. S. Das, A. Kumar, C. Juneja, and S. Pal. Fruit Waste to Fuel: A Case Study on Hydrogen Generation Using Pomegranate Peels. Journal of the Indian Chemical Society, 103(3), 102468 (2026).
59	P. Ramteke, T. Bhoyara, and S. S. Umare. Sulfamic Acid Coupled Polymeric Carbon Nitride: An Efficient Photocatalyst for Degradation of Tetracycline Hydrochloride and Supercapacitor Application. Journal of Nanoparticle Research, 27(6), 159 (2025).
60	S. Sarkar, T. Bhoyara, and S. S. Umare. Cs3Bi2I9-Embedded Polymeric Carbon Nitride Photocatalyst for Hexavalent Chromium Reduction and Acid Violet 7 Degradation. Materials Today Communications, 49, 113913 (2025).
61	P. Ramteke, S. W. Wajge, S. G. Ghugal, K. K. Tadi, R. Gowthami, and S. S. Umare. Degradation of Acid Violet 7 Dye and Charge Storage Application. New Journal of Chemistry, 50, 5422 (2026).
62	S. Sarkar, B. M. Abraham, A. Gupta, D. Vidyasagar, T. Bhoyar, and S. S. Umare. Defect-Conjugation Coupling in Sulfur- and Carbon-Co-Doped Poly (triazine imide) for Visible-Light-Driven H2O2 Production. ACS Applied Materials & Interfaces, 18, 23159–23172 (2026).

Civil Engineering (CIV)

Sr. No.	Articles Details
1	Sadan, P., and A. D. Ghare. Investigations on the Effect of Perforation at the Apex of Trapezoidal Labyrinth Weirs. Flow Measurement and Instrumentation, 106, 103023 (2025). https://doi.org/10.1016/j.flowmeasinst.2025.103023
2	Sadan, P., A. D. Ghare, S. Tengale, P. Singh, and J. Mamidwar. Effect of Upstream Ramps on Flow over Sharp-Crested Weirs. ISH Journal of Hydraulic Engineering (2026). https://doi.org/10. 1080/09715010.2026.2643663
3	Nair, P. S., A. D. Ghare, A. Kapoor, and A. M. Badar. Improved Discharge Prediction Models for Flow Measurements Using Central Baffle Flumes. Flow Measurement and Instrumentation, 104, 102882 (2025).
4	Rangari, G. H., A. D. Lade, and A. D. Ghare. A Comprehensive Review of MP Pollution in Global Rivers: Distribution Patterns and Fluvial Transport Dynamics. Water Environment Research, 98(2), e70294 (2026).
5	Sharma, T. K., and A. D. Lade. Impact of Sand and Gravel Mining on Fluvial Hydromorphology and Hydraulic Structures: A Review. Engineering Research Express, 8(10), 102101 (2026).
6	Goyal, S., H. K. Saini, A. Kathuria, and U. Jain. Towards Safer Movement of Riders: Evaluating Dedicated Two-Wheeler Lanes at Intersections. Transportation Research Record, 2680(1), 50–72 (2026). https://doi.org/10.1177/03611981251355505
7	Bhandakkar, K. V., D. Sita Rami Reddy, and U. Jain. ML-Based Prediction of Strength and Mix Design Optimization of Pozzocrete with Treated Reclaimed Asphalt Pavement (RAP) Aggregate. Materials Today Communications, 49 (2025). https://doi.org/10.1016/j.mtcomm.2025.113993

Sr. No.	Articles Details
8	Manthirikul, S., U. Jain, and A. Kathuria. Assessment of Level of Service at Signalized Midblock Crosswalks under Mixed Traffic Conditions. Innovative Infrastructure Solutions, 10, 476 (2025). https://doi.org/10.1007/s41062-025-02283-5
9	Rahangdale, D., S. Adhikary, and R. Keskar. Prediction of Seismic Amplification Factors in India Using Machine Learning Models. Proceedings of the Institution of Civil Engineers – Geotechnical Engineering, 179(1), 15–33 (2026). https://doi.org/10.1680/jgeen.25.00070
10	Mishra, A., L. Yadu, and S. Adhikary. A Grey Wolf Optimized Deep Learning Framework for Robust Prediction of Subgrade Resilient Modulus. Transportation Infrastructure Geotechnology, 13, 69 (2026). https://doi.org/10.1007/s40515-026-00842-6
11	Shankar, Y. V., J. Gouda, D. Reddy, and V. Srinivasan. Laboratory Evaluation of Mine Waste Utilisation in Sub-Base of Low-Volume Roads. Journal of The Institution of Engineers (India): Series D, 1–10 (2026).
12	Butle, V. V., D. Sitarami Reddy, and V. Srinivasan. Evaluation of EAF Steel Slag as Aggregate Replacement in LCC-Based Roller-Compacted Concrete Pavements. Construction and Building Materials, 510, 145244 (2026).
13	Butle, V. V., V. Srinivasan, and D. Sitarami Reddy. Experimental Insights into Optimising Cement Replacement with Limestone-Calcined Clay in Roller-Compacted Concrete Pavements. International Journal of Pavement Engineering, 26(1), 2564922 (2025).
14	Butle, V. V., D. Sitarami Reddy, and V. Srinivasan. Performance of LCC-Based Roller-Compacted Concrete Pavements with Fine EAF Steel Slag as Partial River Sand Replacement. Construction and Building Materials.
15	John, N. J., S. Wanjari, and A. Patel. Effects of Brick Content on Compression-Induced Breakage Characteristics of CDW Aggregates. Proceedings of the Institution of Civil Engineers – Ground Improvement (2026). https://doi.org/10.1680/jgrim.25.00054
16	John, N. J., S. Wanjari, and A. Patel. Effects of Particle Shape and Size on Strength and Durability of Recycled Concrete Aggregates: An Experimental and Statistical Approach. Construction and Building Materials, 483 (2025). https://doi.org/10.1016/j.conbuildmat.2025.141718
17	Dhorey, A., S. Nikose, and A. Patel. Geotechnical Application of Methylobacterium radiotolerans in Expansive Soil: Bacterial Isolation and Optimization Using Response Surface Method. Journal of Materials in Civil Engineering, ASCE, 38(2) (2025). https://doi.org/10.1061/JMCEE7/MTENG-20252
18	John, N. J., S. Wanjari, and A. Patel. Enhancing Durability of Recycled Concrete and Brick Aggregates with Silica Fume Treatment. Road Materials and Pavement Design (2025). https://doi.org/10.1080/14680629.2025.2525533
19	Dhorey, A., S. Nikose, and A. Patel. Enhancing Geotechnical Properties of Red Mud Stabilized Black Cotton Soil with Microbially Induced Calcite Precipitation: A Comprehensive Performance and Microstructural Analysis. Arabian Journal for Science and Engineering (2025). https://doi.org/10.1007/s13369-025-10273-z
20	Khare, S. P., R. D. Junwale, S. L. Dhanvij, and M. V. Latkar. Application of Biocementation to Enhance Performance of Fly Ash Bricks. Environmental Science and Pollution Research, 1–13 (2026). https://doi.org/10.1007/s11356-026-37633-y
21	Junwale, R., M. V. Latkar, and S. Bhutange. Effect of Elevated Temperature on Compressive Strength of MICCP and EICCP Biocemented Mortar. Molecular Biotechnology, 1–13 (2025). https://doi.org/10.1007/s12033-025-01375-y
22	Talari, N., and A. Tawalare. Turnover Intentions of Site-Based Civil Engineers in India: A Demographic Comparison Study. Proceedings of the Institution of Civil Engineers – Management, Procurement and Law (2025). https://doi.org/10.1680/jmapl.25.00037
23	Peche, G., and A. Saha. Investigating the Safety of Pedestrians at Signalized Intersection Crosswalks in Left-Hand Driving Scenarios. Journal of Transportation Engineering, Part A: Systems, 152(2), 1–16 (2026).

Sr. No.	Articles Details
24	Thappeta, S. K., P. L. Johnson, E. Halfi, K. C. P. Leary, and J. B. Laronne. Experimental Study of Transient Bedload Transport during Flash Floods with Bores. Journal of Hydraulic Engineering, 152(4) (2025). https://doi.org/10.1061/JHEND8.HYENG-14446
25	Patle, S. K., S. K. Thappeta, and S. R. Patwardhan. Bed Shear Stress Estimation during Flash Flood Flows: A Review of Methods. Water Resources Journal (2026, accepted 18 February 2026).
26	Wankhede, M., S. Bhoot, and R. V. Ralegaonkar. Valorisation of Waste Foundry Sand as a Fine Aggregate in One-Part Alkali-Activated Concrete. Magazine of Concrete Research, 78(5–6), 309–323 (2026). https://doi.org/10.1680/jmacr.25.00427
27	Rajapaksha, N. D., M. Ameri Vamkani, Z. Yahya, R. V. Ralegaonkar, et al. Durability Enhancement of Coal-Fired Biomass Ash Concrete Using Bio-Inspired Self-Healing Coatings. Applied Sciences, 16(5), 2383 (2026).
28	Lanjewar, B. A., S. Powar, M. Wankhede, S. Nawale, and R. V. Ralegaonkar. Evaluation of One-Part Alkali-Activated Self-Compacting Concrete with Mining Residue. Proceedings of the Institution of Civil Engineers – Construction Materials, 1–12 (2026).
29	Patil, Y. R., V. A. Dakwale, and R. V. Ralegaonkar. Treatment of Recycled Concrete Aggregate with Magnesium Phosphate Cement. Scientific Reports, 15(1), 40669 (2025). https://doi.org/ 10.1038/s41 598-025-03328-6
30	Patil, Y. R., V. A. Dakwale, and R. V. Ralegaonkar. Enhancing Recycled Concrete Aggregate Properties: A Systematic Review of Treatment Methods. Advances in Construction, Real Estate, Infrastructure and Project Management (2025).
31	Bhatawdekar, R. M., E. T. Mohamad, T. N. Singh, D. H. S. Chengong, A. Kainthola, et al. Towards Sustainable Sand Resource Management: Best Governance Practices and Alternatives to River Sand in India. Environmental Science and Pollution Research, 32(21), 12551–12578 (2025).
32	Lanjewar, B. A., A. N. Kumbalwar, H. Gavali, V. A. Dakwale, and R. V. Ralegaonkar. Design and Development of Self-Compacting Alkali-Activated Concrete for Energy-Efficient Building Material. Frontiers in Built Environment, 11, 1451710 (2025).
33	Wankhede, M., and R. V. Ralegaonkar. Development of One-Part Alkali-Activated Mortar Using Foundry Waste Sand. Advances in Civil Engineering, 2025(1), 9045753 (2025). https://doi.org/10. 1155/ADCE/9045753
34	Multi-Criteria Geospatial Assessment of Urban Land Suitability for Resilient Development in Nagpur, India. Physics and Chemistry of the Earth, 144, 104502 (2026).
35	GIS-Based Subsurface Heterogeneity Index Mapping Using Multi-Depth SPT Data for Geotechnical Infrastructure Planning. Transportation Infrastructure Geotechnology, 13(5), 172 (2026).
36	Interpretation and Back Analysis of Alarm Deformation Observed in Deep Tunnel under High Lateral Stress: A Case Study. International Journal of Civil Engineering, 24(6–7), 803–816 (2026).
37	A Parametric Study on the Dynamic Behavior of Closed-End Floating Pipe Pile in Cohesionless Soil: Effect of Diameter, Stiffness, and Interface Characteristics under Dynamic Excitation. Ocean Engineering, 343, 123596 (2026).
38	Design of Deep Excavation with Secant Pile Wall: A Case Study on Performance of Structure. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 178(6), 686–700 (2025).
39	Sonone, V., and A. R. Tembhurkar. Taguchi's Optimization of Process Parameters for Effective Degradation of Rhodamine B and Energy Harvesting through Photocatalytic Fuel Cell with Dual Photoelectrodes. Journal of Materials Science: Materials in Electronics, 36, 270 (2025). https://doi.org/10.1007/s10854-025-14284-2
40	Sonone, V., and A. R. Tembhurkar. Taguchi's Approach for Optimization of Photocatalytic Process for Greywater Treatment and Energy Harvesting Using ZnO/TiO_2/Ti Heterojunction Photoanode. Clean Technologies and Environmental Policy (2025). https://doi.org/10.1007/s10098-025-03139-3

Sr. No.	Articles Details
41	Sonone, V. G., and A. R. Tembhurkar. Taguchi's Optimization for Process Parameters of Photocatalytic Fuel Cell Using Newly Developed Cu2O/CuO/Cu Photocathode for Greywater Treatment. Materials Chemistry and Physics: Sustainability and Energy, 4, 100030 (2025).
42	Raj, A., and A. R. Tembhurkar. Taguchi Optimization for Synthetization of Novel Fe2O3/TiO2/Fly Ash Nanophotocatalyst via Hydrothermal Combined Waterbath Precipitation Method for the Degradation of Sodium Isopropyl Xanthate. Inorganic Chemistry Communications, 181, 115149 (2025).
43	Sonone, V. G., and A. R. Tembhurkar. Development of a Novel Double Z-Scheme ZnIn2S4/BiVO4/TiO2/Ti Photoanode for Photocatalytic Fuel Cell and Taguchi's Optimization of the Process for Enhanced Rhodamine B Degradation and Simultaneous Electricity Generation. Journal of Water Process Engineering, 79, 108954 (2025).
44	Raj, A., and A. R. Tembhurkar. Magnetic Adsorbent Photocatalysts for Xanthate Remediation: Advances, Mechanisms and Future Prospects. Inorganic Chemistry Communications, 186 (2026). https://doi.org/10.1016/j.inoche.2026.116292
45	Dongre, S., N. Wachasunder, M. Dhinadhayalan, A. Maldhure, R. Gupta, and P. Labhasetwar. Impact on Water Quantity and Quality at the Consumer Ends Due to Continuing Use of Underground Storage Sumps in a Continuous Water Supply. Urban Water Journal (2026). https://doi.org/10.1080/1573 062X.2026.2648223
46	Venkateswarlu, M., S. Rallapalli, A. Singh, G. S. S. Chalapathi, S. Kumar, Y. B. Katpatal, and G. Sujatha. Macro- and Micronutrient-Based Soil Fertility Zonation Using Fuzzy Logic and Geospatial Techniques. Scientific Reports, 15(1), 26772 (2025).
47	Jibhakate, T. M., and Y. B. Katpatal. Quantifying ENSO and IOD Effects in Vidarbha Region of Central India Using Climate-Sensitive Indicators. Theoretical and Applied Climatology, 156(12), 667 (2025).
48	Jibhakate, T., and Y. B. Katpatal. Regional Teleconnections of ENSO, IOD Events, and Rainfall Trends in Central India. MAUSAM, 77(2), 417–432 (2026). https://doi.org/10.54302/mausam.v77i2.6852
49	Khuntia, S. R., Y. B. Katpatal, A. K. Kar, P. Panda, and S. S. Das. Proposed Rejuvenation of a Dry River: A Case Study of Sukapaika River, Odisha. International Journal of River Basin Management, 1–17 (2026). https://doi.org/10.1080/15715124.2026.2633386
50	Jiwane, P. D., A. D. Vasudeo, and A. K. Singh. Linear Stability Analysis of Hydraulic Jump in an Open Channel. Journal of Experimental and Theoretical Physics, 142, 168–177 (2026). https://doi.org/ 10.1134/S1063776126600042
51	Jiwane, P. D., A. D. Vasudeo, and A. K. Singh. The Effect of Gate Opening Height on the Hydraulic Jump Characteristics in an Open Channel. Journal of Applied Fluid Mechanics, 18(6), 1502–1511 (2025). https://doi.org/10.47176/jafm.18.6.3165
52	Jiwane, P. D., A. D. Vasudeo, and A. K. Singh. Prediction of Flow Depth of Hydraulic Jump Using Tail Gate in Open Channel. Journal of Experimental and Theoretical Physics, 139, 1–10 (2025). https://doi.org/10.1134/S1063776124601538
53	Khupsare, A., A. Parmar, A. K. Agarwal, and S. P. Wanjari. Characteristic Study of Polycarboxylate Ether Sand as a Potential Substitute for Natural River Sand in the Construction Industry. Journal of Materials in Civil Engineering, 36(6), 04024137 (2024). https://doi.org/10.1061/JMCEE7.MTENG-17646
54	Choudhary, G., and S. P. Wanjari. Influence of Addition of Gluconic Acid as a Retarding Admixture in Concrete. Canadian Journal of Civil Engineering, 1–20 (2025). https://doi.org/10.1139/cjce-2024-0042
55	Pawar, S. V., P. L. Patel, and A. B. Mirajkar. Multi-Objective Optimization of the KRBMC Irrigation System Using Intuitionistic Fuzzy Approach with Non-Linear Membership Functions. ISH Journal of Hydraulic Engineering, 32(2), 280–293 (2026). https://doi.org/10.1080/09715010.2026.2615801

Sr. No.	Articles Details
56	Pawar, S. V., P. Patel, and A. B. Mirajkar. Hesitant Intuitionistic Fuzzy-Based Multiobjective Optimization for Water Resources Systems. Water Resources Management, 40, 394 (2026). https://doi.org/10.1007/s11269-026-04609-z
57	Navagire, O. P., R. Shende, R. K. Verma, V. Srinivasan, and A. Mirajkar. Material Characterisation and Simulation-Based Remediation of a Failed Earthen Canal for Enhanced Hydraulic and Structural Performance. Physics and Chemistry of the Earth, Parts A/B/C, 142, 104265 (2026). https://doi.org/10.1016/j.pce.2025.104265
58	Verma, R. K., and A. B. Mirajkar. Investigating the Effect of Vegetation and Impervious Surface Exchange on the Rising Limb of the Runoff Hydrograph under Simulated Rainfall Intensities in Laboratory Experiments. Water Resources Management, 40, 421 (2026). https://doi.org/ 10.1007 /s11269-026-04789-8

Computer Science and Engineering (CSE)

Sr. No.	Articles Details
1	Bhosale, A., S. Phapale, Z. Ali, G. Sapsod, G. Mishra, M. Kurhekar, and A. Agarwal. VSA_Net: Detection of Very Small Aerial Objects Using Loss Function Optimized Network with Novel Feature Aggregation. Applied Soft Computing, 195, 115035 (2026). https://doi.org/ 10.1016/ j.asoc. 2026.115035
2	Ajay, K. A., N. Sirdesai, and A. Agarwal. Application of Artificial Intelligence for Predicting Abrasivity Using the Chemical Composition of Rocks. Journal of the Geological Society of India (2025).
3	Sahu, S. K., A. S. Mokhade, P. K. Agrawal, and K. Kalyani. Utilizing Supervised Machine Learning and Technical Indicators for Quantitative Trading to Improve Stock Market Trading Decisions. SN Computer Science, 6(5), 498 (2025).
4	Sahu, S. K., A. Meshram, P. K. Agrawal, and P. Kamal. Deep Learning in Quantitative Finance: A Real-Time Practical and Profitable Day Trading Strategy in Indian Stock Market (2025).
5	Heda, R., S. Singh, U. Yasir, T. Jaiswal, and A. Mokhade. DHMS: A Digital Hostel Management System Integrating Campus ChatBot, Predictive Intelligence, and Real-Time Automation. arXiv preprint arXiv:2507.17759 (2025).
6	Lachure, S., and A. Tiwari. Hydrological Predictive Modeling for Indian River: Leveraging LSTM and GRU Attention Mechanisms. SN Computer Science, 6, 749 (2025).
7	Gedam, P. W., A. Tiwari, and M. Dhabu. A Flexible Squeeze-Excited Multi-Modal Feature Fusion-Based Vision Transformer for Face Anti-Spoofing in Authentication System. Optics & Laser Technology, 199, 115045 (2025). https://doi.org/10.1016/j.optlastec.2026.115045
8	Tiwari, E., D. Shrimankar, K. Chaudhary, L. Saba, and J. S. Suri. Generative Artificial Intelligence vs. Transformer and Benchmarking Against Deep/Machine Learning: Classification and Scientific Validation of Heart Failure Patients Using Women's Transcriptomic Gene Data. Diagnostics, 16(7), 1052 (2026).
9	Tiwari, E., D. Shrimankar, K. Chaudhary, et al. Scientific Validation of Hybrid Deep Learning Using Unseen Paradigm and Explainability for Classification of Women's Heart Failure Gene Expression. Soft Computing, 30, 3631–3651 (2026). https://doi.org/10.1007/s00500-026-11312-z
10	Kumar, N., G. Mishra, S. Kumar, S. Verma, and R. Gavas. Efficient Real-Time Fruit Quality Segregation Using Deep Image Features. Applied Fruit Science, 68, 74 (2026).
11	Boob, A., T. Landa, D. R. Devi, et al. Extraction of Structured Logic Forms from Geometry Problem Descriptions. Knowledge and Information Systems, 68, 163 (2026). https://doi.org/10.1007/s10115-026-02763-9
12	Umale-Nagmote, A., C. Goel, and N. Lal. Enhanced Intelligent Video Monitoring Using Hybrid Integration of Spatiotemporal Autoencoders and Convolutional LSTMs. Informatica, 49(18), 51–68 (2025).

Sr. No.	Articles Details
13	Mane, R. K., and P. Sharma. Securing Autonomous Vehicles: An In-Depth Review of Cyber Attacks and Anomaly Detection Challenges. Expert Systems (2025). https://doi.org/10.1111/exsy.70100
14	Mane, R. K., P. Sharma, and A. D. Sawarkar. Robust Vehicle Detection Across Diverse Weather Conditions Using Advanced Ensemble Learning Techniques. KSII Transactions on Internet and Information Systems, 19(12), 4533–4554 (2025). https://doi.org/10.3837/tiis.2025.12.017
15	Mouli, S. S., P. Prashanth, and V. Thalagondapati. Correlated Feature-Aware Federated Learning for Preserving Interdependencies in Decentralized Edge Systems. IEEE Internet of Things Journal, 13(6), 11593–11606.
16	Rahangdale, D., S. Adhikary, and R. Keskar. Prediction of Seismic Amplification Factors in India Using Machine Learning Models. Proceedings of the Institution of Civil Engineers – Geotechnical Engineering, 179(1), 15–33 (2026). https://doi.org/10.1680/jgeen.25.00070
17	Kotharkar, R., S. Deshmukh, and R. Keskar. WUDAPT-Based LCZ Mapping of Medium-Sized Indian Cities Located on Flat Terrain: Its Assessment and Application. Urban Climate, 64 (2025). https://doi.org/10.1016/j.uclim.2025.102626
18	Bhat, M., and R. B. Keskar. Simultaneous Speech and Background Sound Recognition in Diverse Acoustic Environments with Branched Neural Networks. Computer Speech & Language, 96, 101868 (2026). https://doi.org/10.1016/j.csl.2025.101868
19	Kotharkar, R., A. Ghosh, and R. Keskar. Fine-Scale Mapping of Heat-Hazard Risk and Vulnerability Using Geo-Spatial Techniques: Insights from a Tropical Indian City. Geographica Pannonica, 29(2), 84–107 (2025). https://doi.org/10.5937/gp29-56164
20	Bhat, M., and R. B. Keskar. Self-Supervised Random Forests for Robust Voice Activity Detection with Limited Labelled Data. Applied Acoustics, 234, 1–18 (2025). https://doi.org /10.1016/ j.apacoust. 2025.110636
21	Ujjainkar, P. A., and S. A. Raut. Enhanced Deep Learning Framework for Real-Time Instrument Detection and Tracking in Laparoscopic Surgery Using Advanced Augmentation and Tracking Techniques. Surgical Endoscopy, 39, 4973–4984 (2025). https://doi.org/10.1007/s00464-025-11932-w
22	Ali, S., and S. A. Raut. Multiscale Attention Driven Aggregated Network for Ocular Disease Detection. Computers and Electrical Engineering, 134, 111127 (2026). https://doi.org/ 10.1016/ j.comp eleceng. 2026.111127
23	Ramteke, M., and S. Raut. Prediction of Polycystic Ovary Syndrome Using Machine Learning with SFS and Boruta Feature Selection: An Explainable AI Approach. Systems Biology in Reproductive Medicine, 71(1), 439–460 (2025). https://doi.org/10.1080/19396368.2025.2560839
24	Patel, A., S. T. Ali, and M. K. Pandey. Estimation of Reference Evapotranspiration Using Ensemble Machine Learning Models Based on Regional Scenario. Applied Water Science, 15, 307 (2025).
25	Patel, A., and S. T. Ali. Single Meteorological Parameter-Based Ensemble Modeling for Reference Evapotranspiration in California's Weather Stations. SN Computer Science, 6, 682 (2025).

Electronics and Communication Engineering (ECE)

Sr. No.	Articles Details
1	Lanka, T., D. Chaturvedi, M. V. L. Bhavani, A. Kumar, and S. Tupakula. Integration of a Slotted Monopole Antenna with a Partially Reflective Surface for Enhanced Breast Tumor Detection. IEEE Access, 14, 22503–22513 (2026).
2	Chaturvedi, D., V. L. B. Maddirala, and A. Kumar. Design of Rectangular Slotted-Patch Antenna Array-Sensor for Breast-Tumor Detection. IEEE Latin America Transactions, 23(11), 1143–1149 (2025).

Sr. No.	Articles Details
3	Bhavani, M. V. L., D. Chaturvedi, T. Lanka, T. A. Raju, G. Rana, and A. Kumar. A Noninvasive Microwave Imaging System for Breast Tumor Detection Using a High-Gain Vivaldi Antenna Array Sensor. IEEE Sensors Journal, 25(17), 32631–32640 (2025).
4	Chaturvedi, D., T. Lanka, and A. Kumar. Compact 4-Port MIMO Antenna-Diplexer Utilizing Slotted-HMSIW Technology. IEEE Latin America Transactions, 23(7), 628–635 (2025).
5	Lanka, T., D. Chaturvedi, M. V. L. Bhavani, and A. Kumar. Design of PRS-Enabled Monopole Slotted-Antenna Sensor for Breast Tumor Detection. Scientific Reports, 15(1), 19332 (2025).
6	Kumar, A., D. Chaturvedi, and F. Sarrazin. Characterization and Modeling of Self-Diplexing MIMO Antenna for Endoscopy Capsule Applications. International Journal of Communication Systems, 38(12), e70179 (2025).
7	Sahu, A., I. Gangwani, A. Kumar, and N. Rao. Sequentially Rotated-Fed Patch Array Antenna for Off-Body Communication. Microwave and Optical Technology Letters, 67(6), e70256 (2025). https://doi.org/10.1002/mop.70256
8	Jumbadkar, R., V. Kamble, and M. Parate. Development of Facial Age Estimation Using Modified Distance-Based Regressed CNN Model. Traitement du Signal, 42(2), 1041–1056 (2025).
9	Jumbadkar, R., V. Kamble, and M. Parate. Comparative Analysis of Image Processing-Based Age Estimation Algorithms. AiBi Revista de Investigación, Administración e Ingeniería, 13(1), 45–671 (2025).
10	Patil, C. V., A. A. Bhurane, M. Sharma, P. Ghasad, V. Kamble, A. Singh, N. Nandeshwar, R.-S. Tan, and R. Acharya. A Database of Dentition Images of Indian Breed Cattle and Estimation of Cattle's Age Using Deep Learning Algorithms. Engineering Applications of Artificial Intelligence, 162, 112172 (2025).
11	Jain, T., Y. Gabhane, and V. Kamble. MCWT-NR-IQA: Modified Channel Weight Tailored Regression Model for No-Reference Image Quality Assessment. Journal of Modern Optics, 1–24 (2025).
12	Ghasad, P. P., B. Tiwari, V. Kamble, and P. Kamble. PPG-AFNet: A Lightweight and Intelligible Network for Atrial Fibrillation Identification Using Photoplethysmography Signals. Biomedical Engineering Letters (2026).
13	Harkare, A. H., A. G. Kothari, A. A. Bhurane, Y. Solunke, and P. Peshwe. Axial Ratio and Impedance Bandwidth Enhancement of a Circularly Polarized Dielectric Resonator Antenna Using Defected Ground Structure. Microwave and Optical Technology Letters, 67(2), e70140 (2025).
14	Telangore, H., A. K. Jha, P. Verma, M. Sharma, C. Sabareesh, and A. A. Bhurane. Automated Identification of Cyclic Alternating Patterns of Sleep Using Fusion of VGG16 and Vision Transformer. IEEE Access (2025).
15	Harkare, A. H., I. Patne, A. Jain, K. Bobade, A. A. Bhurane, and A. G. Kothari. Performance Comparison of Single and 2-Element MIMO Dielectric Resonator Antenna and Their Optimization Using Machine Learning Algorithms for Sub-6 GHz Frequency. AEU-International Journal of Electronics and Communications, 200, 155872 (2025).
16	Ingle, M., A. Tayade, S. Narad, A. A. Bhurane, M. Sharma, H. S. Mir, and R. Acharya. Pleth-SleepNet: A Unified Network for Simultaneous Sleep Stages and Disorder Classification with PPG Signal. IEEE Access (2026).
17	Tiwari, S., B. Neole, A. P. Harkare, and J. Sengupta. Magic Matrix Based Discrete Phase Shifts Allocation in RIS-Assisted Downlink NOMA System. Physical Communication, 72, 1–4 (2025).
18	Pimple, A., and K. M. Bhurchandi. Graph Neural Network-Based GrUNet and Attention Transformer Adjacency Matrix for Video Denoising. IEEE Transactions on Image Processing.
19	Chakole, P. D., and V. R. Satpute. Analysis of Anomalous Crowd Behavior by Employing Pre-Trained Efficient-X3D Net for Violence Detection. Sādhanā, 50(1), 30 (2025).
20	Chakole, P. D., and V. R. Satpute. Traditional Machine Learning-Based Analysis of Anomalous Crowd Behavior: A Thorough Review. Sādhanā (2026).

Sr. No.	Articles Details
21	Mittal, A., S. K. Singh, and A. Agarwal. Channel Estimation in RIS-NOMA Enabled 5G/B5G Systems Using Meta-Learned Spatio-Temporal Graph Neural Networks. Physical Communication (2026, accepted 25 December 2025).
22	Agarwal, A. Impact of Random Receiver Orientation on HE-AR Region for UWOC Systems with SLIPT. International Journal of Communication Systems (2025, November).
23	Bhusari, N., A. Keskar, and P. K. Sharma. Unified Analysis of Spatio-Temporal Anomalous Diffusion for Nano-Bio Molecular Communication. IEEE Transactions on NanoBioscience (2026, accepted March 2026).
24	Linge, N., P. Bohane, P. K. Sharma, and A. K. Srivastav. Screen-Printable Graphene Ink Derived from Discharged Dry Cell Battery Electrodes. Flexible and Printed Electronics, 11, 015012 (2026).
25	Linge, N., P. Bohane, P. K. Sharma, and A. K. Srivastav. Electrolyte-Mediated Defect Engineering in Electrochemically Exfoliated Graphene. Journal of Electronic Materials (2026, January).
26	Sai Krishna, C. T., L. Chouhan, A. K. Gupta, R. Dey, E. Kadali, S. Mente, Rituraj, and P. K. Sharma. Molecular Communication in Bounded Spherical Region with Anomalous Diffusion Phenomenon. IEEE Transactions on Molecular, Biological and Multi-Scale Communications (2026, January).
27	Sharma, P. K., M. Femminella, and S. Kumar. Understanding Communicable Diseases through the Lens of Molecular Communications (Guest Editorial). IEEE Transactions on Molecular, Biological and Multi-Scale Communications (2025, October).
28	Sai Swokhya, D., P. K. Sharma, L. Chouhan, B. Das, A. Singh, and M.-S. Alouini. Localization of Nanomachines in Anomalous Diffusion Based Molecular Communication. IEEE Transactions on Molecular, Biological and Multi-Scale Communications (2025, October).
29	Bhusari, N., P. K. Sharma, L. Chouhan, and A. Keskar. Molecular Communication over Anomalous Spatio-Temporal Diffusive Channels. IEEE Communications Letters (2025, October, accepted).
30	Kumar, S., P. K. Sharma, A. Singh, A. Noel, and M. Bhatnagar. Tit-for-Tat or Hold a Grudge: Impact of Punishment on Strategic Interactions of Nano-Machines. IEEE Transactions on Molecular, Biological and Multi-Scale Communications (2025, August).
31	Dhote, C., A. Singh, and P. K. Sharma. RIS-Assisted Near-Field Communication in Sub-6 GHz Band: Experimental Perspective. IEEE Communications Letters (2025, May).
32	Dhote, C., A. Singh, P. K. Sharma, P. Bohane, and A. K. Srivastav. Digitally Coded Carbon Ink-Based Reflective Surface (RS) for Anomalous Reflection. Journal of Physics D: Applied Physics (2025, May).
33	Kurma, S., K. Singh, P. K. Sharma, C.-P. Li, and T. A. Tsiftsis. On the Performance Analysis of Full-Duplex Cell-Free Massive MIMO with User Mobility and Imperfect CSI. IEEE Transactions on Communications, 73(5) (2025, May).
34	Jain, A., S. Sinha, and S. Mazumdar. Enhancing Polyp Classification: A Comparative Analysis of Spatio-Temporal Techniques. Medical Engineering & Physics, 139, 104336 (2025).
35	Jain, A., S. Sinha, B. Chinni, and S. Mazumdar. Differentiating Sporadic Colonic Hamartoma from Adenomas in Narrow Band Imaging Using a Novel AI Network: Attention-Based Multi-Scale CNN (AM-Net). International Journal of Imaging Systems and Technology, 35(4), e70168 (2025).
36	Bokde, N. D., M. N. Kapse, and K. Surender. Adaptive Multi-Objective Jaya Algorithm with Applications in Renewable Energy System Optimization. Algorithms, 19(2), 133 (2026).

Electrical Engineering (EEE)

Sr. No.	Articles Details
1	Anirudha S. Marothiya, Madhuri A. Chaudhari, Pradyumn Chaturvedi, "Influence of EV Location and Penetration on Harmonics in a 3-phase Low-Voltage Distribution network: A Real-Time Data Approach", Electrical Engineering, 2026
2	C. L. Bhattar and M. A. Chaudhari, "Energy management framework for hybrid AC/DC microgrid with distributed energy resources," Electrical Engineering, 2025, DOI https://doi.org/10.1007/s00202-025-02967-2.
3	AS Chopade, NR Patne, NA Funde, Blockchain-based trading of energy savings assets: enhancing transparency and efficiency in the energy market, , Sustainable Energy, Grids and Networks, 101980, 2025 (0)https://doi.org/10.1016/j.segan.2025.101980 2025
4	S. Saurav, R.K. Keshri, Y. Likhar, A. Mitra, and M.R. Ramteke, "Constant Current, Constant Temperature, and Constant Voltage Charging of EV Battery," in Int. Jour. of Circuit Theory and Appl., [early access] pp. 1-8, Mar 2026, https://doi.org/10.1002/cta.70397
5	A Karnik, V Gaurav, A Mitra, R Keshri, and P Kotsampopoulos, "A Hybrid LSTM-Attention Residual Network for Photovoltaic Forecasting in Isolated Microgrid Environments," in Smart Grid and Sustainable Energy, vol. 10, no. 1, pp. 1-27, Oct 2025, https://doi.org/10.1007/s40866-025-00298-6.
6	Kotsampopoulos P.; Hatziargyriou N.; Maiti S.; Karanki S.B.; Sorensen C.N.; Vasilakis A.; Giri S.K.; Yang G.; Pal B., Ritesh Keshri; Milionis G, "Renewable Energy Empowering Remote Communities Through Microgrids: Control and management strategies to provide sustainable and cost-effective electricity," in IEEE Electrification Magazine, vol. 13, no. 2, pp. 37-48, Jun 2025. https://doi.org/10.1109/MELE.2025.3558680
7	Anirudha Marothiya, M. A. Chaudhari and ,Pradyumn Chaturvedi, "Influence of EV Location and Penetration on Harmonics in a 3-phase Low-Voltage Distribution network: A Real-Time Data Approach", Electrical Engineering, Springer Nature, ACCEPTED, Impact Factor 1.9, SCI.
8	Akshaya Bonde, Pradyumn Chaturvedi and V. B. Borghate, "Voltage Scaled Modular Multilevel Converter and its Control for MVDC Applications", International Journal of Circuit Theory Applications, ACCEPTED, Vol. , Issue , 2026, pp, doi:10.1002/cta.70340, Impact Factor 1.6, SCI.
9	Akshaya Bonde, Pradyumn Chaturvedi and V. B. Borghate, "Closed-loop Voltage Balancing Technique to Reduce Switching Transitions & DC Fault Handling in Hybrid MMC with Optimized Utilization of FB-SMs", Electrical Engineering, Springer Nature, 108 (162), Feb 2026, pp 1-11, doi: doi.org/10.1007/s00202-025-03484-y, Impact Factor 1.9, SCI.
10	Piyush Gajbhiye and Pradyumn Chaturvedi, "Design of Bidirectional DC-DC LC/LC/LCC Converter to Minimize Peak Tank Current and Peak Voltage Across Tank Circuit", IEEE Transaction on Industry Applications, EARLY ACCESS, Vol .., No. .., doi: 10.1109/TIA.2025.3619920, Impact Factor 4.5, SCI.
11	Saurabh Kamble, Pradyumn Chaturvedi, Ching-Jan Chen and V. B. Borghate, "Enhanced Protection of Grid-Connected Solid-State Transformers Against Sympathetic Inrush Current", IEEE Transaction on Power Delivery, Vol 40, Issue 4, Aug 2025, pp 2289-2299, doi: 10.1109/TPWRD.2025.3575185, Impact Factor 3.7, SCI.
12	Gupta, S., & Lokhande, M.M. (2026). High-Gain Isolated Bidirectional DC–DC Converter for Hybrid Fuel Cell Electric Vehicles. International Journal of Circuit Theory and Applications.
13	Suman Saurav, Ritesh Kumar Keshri, Yogesh Likhar, Arghya Mitra and Manoj R Ramteke, "Constant Current, Constant Temperature and Constant Voltage Charging of EV Battery" Accepted for publication in International Journal of Circuit Theory and Applications, February 2026, Impact Factor: 3.7
14	Bimal Kumar Dora, Sunil Bhat, Arghya Mitra, Damien Ernst, Jing Dai and Soumyabrata Das, "Optimal Cost Analysis for 100% Renewable Energy Integration in India: A Step towards Global Electricity Grid" Accepted for publication in Electrical Engineering, February 2026. Impact Factor: 2.20

Sr. No.	Articles Details
15	Avishkar Karnik, Vishal Gaurav, Arghya Mitra, Ritesh Keshri and Panos Kotsampopoulos, “A Hybrid LSTM-Attention Residual Network for Photovoltaic Forecasting in Isolated Microgrid Environments”, Accepted for publication in Smart Grids and Sustainable Energy, August 2025, Impact Factor: 1.9
16	Bimal Kumar Dora, Sunil Bhat, Arghya Mitra, Damien Ernst, Adrian Halinka, Daria Zychma and Pawael Sowa “The Global Electricity Grid: A Comprehensive Review”, Energies 2025, 18(5), 1152. DOI: https://doi.org/10.3390/en18051152, Impact Factor: 3.0
17	Mriduwani Verma, Arghya Mitra, Sunil Bhat, Ashok Wankhede, Kanchan Garai and Soumitra Pal, “A Robust Two Sensor Based Fault Diagnosis for Open-Switch Fault in Power Stage Inverter of BLDC Motor” Accepted for publication in International Journal of Circuit Theory and Applications, January 2025
18	Kanaparthi, Ravi K, Singh J. P, and Ballal M. S. “An Improved Single-Switch Quadratic Boost Converter With Lower Voltage Stress and Ultrahigh Voltage Gain With Switched Capacitor–Inductor Network for Solar Photovoltaic Systems.” International Journal of Circuit Theory and Applications (2026). DOI: 10.1002/cta.70318
19	M. S. Ballal, R. Singh and B. S. Umre, "Alternator Stator Turn Fault Detection by Wing Technique," in IEEE Journal of Emerging and Selected Topics in Industrial Electronics, vol. 7, no. 1, pp. 36-45, Jan. 2026, doi: 10.1109/JESTIE.2025.3608412.
20	S. P. Meshram, J. Bhukya, Soumyabrata Das, “Real-Time Monitoring and Early Warning for Mitigation of Sub-Synchronous Oscillations in Wind Farms via Supplementary Damping Controller and XGBoost-Driven Severity Prediction”, Computers and Electrical Engineering, 2026.
21	B.K. Dora, S. Bhat, A. Mitra, D. Ernst, J. Dal, Soumyabrata Das, R. Fonteneau “Optimal cost analysis for 100% renewable energy integration in India: a step toward global electricity grid”, Electrical Engineering, Vol. 108, 217, 2026. (https://doi.org/10.1007/s00202-026-03561-w)
22	Payal Kishor Jangilwar, Soumyabrata Das, Jawaharlal Bhukya, “A CSO-based VAE-LSTM Model in Hourly Solar and Load Forecasting for Enhancing the PV-BES Performance Considering Battery Degradation Cost”, IEEE Transactions on Industry Applications, Vol. 62, No. 2, pp 3083-3093, 2026 (DOI: 10.1109/TIA.2025.3618592)
23	Soumyabrata Das, Nil Kamal Yadav, Payal Kishor Jangilwar, “A multi-objective-based coordinated electric vehicle charging and discharging scheduling for grid support and cost efficiency”, Journal of Energy Storage, Vol. 139 (Part A), pp. 118789, 2025. (https://doi.org/10.1016/j.est.2025.118789)
24	PS Savita, Soumyabrata Das, P Thakur, AK Singh, “Efficient scheduling of electric vehicle resources in wind-integrated distribution networks”, Sustainable Energy Technologies and Assessments, Vol. 80, pp.104385, 2025. (https://doi.org/10.1016/j.seta.2025.104385)
25	M. Datta, D. Sarkar, Soumyabrata Das, “Opposition and Chaos-Based Water Cycle Algorithm on Engineering Benchmark Problems”, International Journal of Bifurcation and Chaos. Vol. 19, pp, 2550055, 2025. (https://doi.org/10.1142/S0218127425500555)
26	N.K. Yadav, Soumyabrata Das, “Multi-Objective Optimization for Distributed Generator and Shunt Capacitor Placement Considering Voltage-Dependent Nonlinear Load Models” Swarm and Evolutionary Computation, Vol. 92, pp.101782, 2025. (https://doi.org/10.1016/j.swevo.2024.101782)
27	Jawaharlal Bhukya, “Enhancing Stability in Wind-Integrated Power Systems Through Coordinated Control of POD, PSS, and SVC With Fuzzy Logic: A Comprehensive Study Under Various Operating Conditions” Published online: 23 January 2025, Optimal Control Applications and Methods, Journal list ranking Q2, (DOI: https://doi.org/10.1002/oca.3213), Impact factor: 1.5.
28	Jawaharlal Bhukya, “Optimal coordination of advanced PODC and multiple FACTS devices for enhanced stability in wind farm-based power systems: a genetic algorithm approach”. Journal list ranking Q2. Published

Sr. No.	Articles Details
	online: 2025/3/30, International Journal of Modelling and Simulation, (DOI: https://doi.org/10.1080/02286203.2025.2482631), Impact factor: 3.9.
29	Jawaharlal Bhukya, "Ramifications of integrating wind farms on stability: a thorough investigation incorporating TCSC applications". Journal list ranking Q2. Published online: 2025/7/4, Journal of the Chinese Institute of Engineers, (DOI: https://doi.org/10.1080/02533839.2025.2522441), Impact factor: 1.2.
30	Jawaharlal Bhukya, "Strengthening system stability through wind farm integration: a comprehensive study of TCSC with Fuzzy Logic Control". Journal list ranking Q1. Published online: 2025/7/22, Discover Sustainability, (DOI: https://doi.org/10.1007/s43621-025-01045-8), Impact factor: 3.6.
31	Payal Kishor Jangilwar, Soumyabrata Das, Jawaharlal Bhukya, A CSO-based VAE-LSTM Model in Hourly Solar and Load Forecasting for Enhancing the PV-BES Performance Considering Battery Degradation Cost. Journal list ranking Q1. Published online: 2025/10/7, IEEE Transactions on Industry Applications, (DOI: 10.1109/TIA.2025.3618592), Impact factor: 5.432.
32	Jawaharlal Bhukya, Damping controller implementation for sub-synchronous resonance mitigation in DFIG systems using real-time simulation. Journal list ranking Q2. Published online: 2026/02/7, Electrical Engineering, (DOI: https://doi.org/10.1007/s00202-025-03469-x), Impact factor: 1.9.
33	Jawaharlal Bhukya, Dynamic stability and sub-synchronous resonance suppression in wind-integrated grids using rotor-side virtual inertia control. Journal list ranking Q2, International Journal of Ambient Energy, (DOI: https://doi.org/10.1080/01430750.2025.2612202), Impact factor: 2.742.
34	Mohd Alam, Kuldeep Kumar, Saket Verma, Analysis of grid interfaced power converter for uninterrupted hydrogen production using PEM electrolyzer, International Journal of Hydrogen Energy,Volume 152, 2025, 150255.
35	Alam, M. Artificial neural network-based control for phase-shifted full-bridge DC–DC converter under constant power loads. J. Power Electron. (2025).
36	Narendrababu, A., & Yalla, N. (2025). Autonomous DC-Link Voltage Control Strategy for 10-Switch NPC Converter Systems. International Journal Of Circuit Theory and Applications https://doi.org/ 10.1002/cta.70171.
37	Kumar Kanaparthi, R., Prakash Singh, J. and Sudhakar Ballal, M., 2026. An Improved Single-Switch Quadratic Boost Converter With Lower Voltage Stress and Ultrahigh Voltage Gain With Switched Capacitor–Inductor Network for Solar Photovoltaic Systems.International Journal of Circuit Theory and Applications.
38	Akanksha Karlekar, Madhao Tapre, and Ramsha Karampuri, "Optimization of Five-Phase Induction Motors Peripheral Dimensions using Hybrid GA-DE for Performance Selection and Improvement ", Sādhanā (2026) (ACCEPTED)
39	Akanksha Karlekar and Ramsha Karampuri,"Peripheral Dimension Optimization of Five-Phase Induction Motors Using Machine Learning Techniques", Journal of Power Electronics (2026) (ACCEPTED)
40	Bhardwaj, T., Kale, V., Ballal, M.S. et al. Operational machine learning based approach for effective state-of-charge estimation in Li-ion batteries. Ionics (2025). https://doi.org/10.1007/s11581-025-06757-5
41	T. Bhardwaj, V. S. Kale, M. S. Ballal, S. Khond, "Machine Learning-Based SoC Estimation on Raspberry Pi Integrated with OPAL-RT Real-Time Simulator," Ionics, Springer.
42	S. M. Rao, R. J. Satputaley, V. R. L. Narasimham, M. Dhananjaya, and B. Ramesh, "Mitigation of Voltage Harmonics in Grid-Powered EV Fast-Charging Station Using MLI-Based DVR," International Journal of Circuit Theory and Applications54, no. 6 (2026): 3359–3371, https://doi.org/10.1002/cta.70193.
43	S. Saurav, R.K. Keshri, Y. Likhar, A. Mitra, and M.R. Ramteke, "Constant Current, Constant Temperature, and Constant Voltage Charging of EV Battery," in Int. Jour. of Circuit Theory and Appl., [early access] pp. 1-8, Mar 2026, https://doi.org/10.1002/cta.70397

Sr. No.	Articles Details
44	PS Savita, Soumyabrata Das, P Thakur, AK Singh, "Efficient scheduling of electric vehicle resources in wind-integrated distribution networks", Sustainable Energy Technologies and Assessments, Vol. 80, pp.104385, 2025. (https://doi.org/10.1016/j.seta.2025.104385)
45	Soumyabrata Das, Nil Kamal Yadav, Payal Kishor Jangilwar, "A multi-objective-based coordinated electric vehicle charging and discharging scheduling for grid support and cost efficiency", Journal of Energy Storage, Vol. 139 (Part A), pp. 118789, 2025. (https://doi.org/10.1016/j.est.2025.118789)
46	Payal Kishor Jangilwar, Soumyabrata Das, Jawaharlal Bhukya, "A CSO-based VAE-LSTM Model in Hourly Solar and Load Forecasting for Enhancing the PV-BES Performance Considering Battery Degradation Cost", IEEE Transactions on Industry Applications, Vol. 62, No. 2, pp 3083-3093, 2026 (DOI: 10.1109/TIA.2025.3618592)
47	B.K. Dora, S. Bhat, A. Mitra, D. Ernst, J. Dal, Soumyabrata Das, R. Fonteneau "Optimal cost analysis for 100% renewable energy integration in India: a step toward global electricity grid", Electrical Engineering, Vol. 108, 217, 2026. (https://doi.org/10.1007/s00202-026-03561-w)
48	S. P. Meshram, J. Bhukya, Soumyabrata Das, "Real-Time Monitoring and Early Warning for Mitigation of Sub-Synchronous Oscillations in Wind Farms via Supplementary Damping Controller and XGBoost-Driven Severity Prediction", Computers and Electrical Engineering, Vol. 136, pp. 111198 2026. (https://doi.org/10.1016/j.compeleceng.2026.111198)

Humanities and Social Sciences (HUM)

Sr. No.	Articles Details
1	Sethi, C., and B. R. Mishra. Is Inflation Targeting Effective? Lessons from Global Financial Crisis and COVID-19 Pandemic. International Journal of Finance & Economics, 30(3), 2327–2348 (2025). ISSN: 1099-1158.
2	Arjun, and B. R. Mishra. Asymmetric Role of Environmental Policy Stringency, Fiscal and Monetary Policy on Environmental Sustainability: Evidence from BRICS-T Countries. Natural Resources Forum, 49(2), 1187–1218 (2025). ISSN: 1477-8947.
3	Arjun, and B. R. Mishra. Exploring the Relationship between Public Debt and Environmental Performance in India: Does Moderating Role of Institutional Quality Matter? Natural Resources Forum, 49(2), 1–22 (2025). ISSN: 1477-8947.
4	Mishra, B. R., and S. B. Adiraju. Estimation of Fiscal Multipliers for India. International Journal of Economic Policy in Emerging Economies, 21(1), 64–90 (2025). ISSN: 1752-0460.
5	Dash, B., and A. Mishra. Digital Nomadism in the Global South: Exploring Trends, Technological Innovations, and Sustainability. Community Development, 1–20 (2026). https://doi.org/10. 1080/ 15575330.2026.2687064
6	Dash, B., and P. Jinde. The Philosophy of the Bhagavad-Gītā. By Ithamar Theodor. Cambridge, UK: Cambridge University Press, 2025, 210 pp. Journal of Comparative Literature and Aesthetics, 49(1), 167–169 (2026).
7	Dash, B., G. L. Narasimham, and P. Jinde. 'Hindu Studies' in Contemporary Contexts: A Comprehensive Scopus-Based Analysis. SN Social Sciences (2026). https://doi.org/10.1007/s43545-026-01435-3
8	Dash, B., S. Rathour, and G. L. Narasimham. Surveillance through the Dharmic Gaze: Mahākumbha and Śrāddha as Mechanisms of Faith-Based Panopticon in Hinduism. Sakarya Üniversitesi İlahiyat Fakültesi Dergisi (Journal of Sakarya University Faculty of Theology), 61–78 (2026, advance online publication). https://doi.org/10.17335/sakaifd.1761285

Sr. No.	Articles Details
9	Dash, B., G. L. Narasimham, and P. Jinde. Sacred Streams and Traditional Eco-Consciousness: Investigating the Role of River Rituals in Sanātana Dharma. GeoJournal, 90, 209 (2025). https://doi.org/10.1007/s10708-025-11460-z
10	Dash, B., G. L. Narasimham, and P. Jinde. Reimagining Prakriti and Samskriti: A Study of Hindu Eco-Consciousness in Sudha Murthy's The Magic of the Lost Temple. Agathos: An International Review of the Humanities and Social Sciences. https://doi.org/10.5281/zenodo.15162923

Mathematics (MTH)

Sr. No.	Articles Details
1	Podila, P. C., R. Mishra, and H. Ramos. A Non-Standard Finite Difference Scheme for Time-Fractional Singularly Perturbed Convection–Diffusion Problems. Fractal and Fractional, 9, 333 (2025). https://doi.org/10.3390/fractalfract9060333
2	Sahu, S. K., and P. C. Podila. Convergence of a Finite Element Method on an Exponentially Graded Bakhvalov Mesh for Convection-Diffusion Problems Possessing Boundary Layers. International Journal of Applied and Computational Mathematics, 11, 226 (2025). https://doi.org/10.1007/s40819-025-02045-y
3	Podila, P. C., R. Mishra, K. Kumar, et al. An Efficient Numerical Approach for Time-Fractional Singularly Perturbed Burger-Huxley Equation. Computational and Applied Mathematics, 45, 243 (2026). https://doi.org/10.1007/s40314-026-03638-z
4	Sahu, S. K., and P. C. Podila. Convergence of Higher Order Finite Element Method on eXp-Bakhvalov Mesh for a 2D Convection-Diffusion Equation with Exponential Boundary Layers. Computational Methods in Applied Mathematics, 26(2), 375–391 (2026). https://doi.org/10.1515/cmam-2025-0141
5	Pallavi, M., and K. Ankush. Simplified Iterated Lavrentiev Regularization in Hilbert Scales. Computational Methods in Applied Mathematics, 25(4), 907–920 (2025). https://doi.org/ 10.1515/ cmam-2023-0163
6	Devakar, M., and A. Prabal. A Study of Newtonian Fluid Flow through a Homogeneous Porous Medium in a Curved Horizontal Pipe Using Perturbation Method. European Journal of Mechanics-B/Fluids, 114, 204317 (2025). https://doi.org/10.1016/j.euromechflu.2025.204317
7	Prabal, A., and M. Devakar. On the Existence, Uniqueness and Regularity of Solutions of Micropolar Fluid Flow through Porous Medium in a Curved Pipe. Nonlinear Analysis: Real World Applications, 91, 104616 (2026). https://doi.org/10.1016/j.nonrwa.2026.104616
8	Roul, P. Adaptive and Graded Mesh Numerical Techniques for a Multi-Term Caputo Time-Fractional Fokker-Planck Equation. International Communications in Heat and Mass Transfer, 175(1), 111032 (2026).
9	Roul, P., and V. Kumar. A Variable Graded Mesh Numerical Scheme for Efficient Numerical Simulation of 2D Time-Fractional Groundwater Pollution Model. Computers & Mathematics with Applications, 208, 186–212 (2026).
10	Roul, P., and V. Kumar. A Stable and Accurate Compact Exponential Scheme for 3D Groundwater Pollution Model: Theory and Comparison. Mathematics and Computers in Simulation, 247, 16–33 (2026).
11	Roul, P., S. N. Khandagale, and J. Cao. H^1-Norm Error Analysis of an ADI Compact Finite Difference Method for a Two-Dimensional Time-Fractional Reaction-Diffusion Equation with Variable Coefficients. Computers & Mathematics with Applications.
12	Roul, P., S. N. Khandagale, and V. Kumar. A Fast and Accurate Discrete Sine Transform Method for Two-Dimensional Time-Fractional Convection–Reaction–Diffusion Equations. International Communications in Heat and Mass Transfer, 172, 110628 (2026).

Sr. No.	Articles Details
13	Roul, P., and S. N. Khandagale. A Fast and High-Order Numerical Scheme for Solving a Three-Dimensional Caputo Time-Fractional Reaction-Diffusion Problem. International Journal of Computer Mathematics (2026). https://doi.org/10.1080/00207160.2026.2639650
14	Roul, P., and S. N. Khandagale. A Compact ADI Difference Scheme for a 2D Multiterm Time-Fractional Convection Diffusion Equation Subjected to Weakly Singular Solution. International Journal of Computer Mathematics, 103(4), 761–787 (2026).
15	Roul, P., and V. Pathak. A High-Order Numerical Method and Its Analysis for Solving a Three-Dimensional Time-Fractional Advection–Diffusion Model. Zeitschrift für Angewandte Mathematik und Physik (ZAMP), 76(5), 207 (2025).
16	Roul, P., V. Kumar, and S. N. Khandagale. A Detailed Numerical Analysis of a Two-Dimensional Time-Fractional Convection–Diffusion Model for Groundwater Pollution Problems. Journal of Applied Mathematics and Mechanics (ZAMM) (2026). https://doi.org/10.1002/zamm.70328
17	Yadav, J., and P. Roul. Numerical Solution of a Multi-Term Time-Fractional Convection Diffusion Reaction Equation with Variable Coefficients Subjected to Weakly Singular Solution. Soft Computing, 30(1), 473–490 (2026).
18	Roul, P., and S. N. Khandagale. Stability and Convergence Analysis of a Robust Numerical Scheme for the Variable Coefficient Multiterm Time-Fractional Convection–Reaction–Diffusion Equation with Nonsmooth Solution. Mathematical Methods in the Applied Sciences, 48(11), 11397–11418 (2025).
19	Roul, P., and V. Kumar. H^1-Norm Error Estimate of a Compact ADI Finite Difference Scheme for the 2D Multi-Term Time-Fractional Convection-Diffusion Equation Governing Groundwater Pollution. International Journal of Computer Mathematics, 102(12), 2091–2116 (2025).
20	Cao, J., and P. Roul. High-Order Time Stepping Scheme Based on Convolution Quadrature and Its Analysis for the Time Fractional Cattaneo Equation with Singular Source Terms and Nonsmooth Data. Journal of Computational and Applied Mathematics, 486, 117613 (2026).
21	Roul, P., and V. Pathak. A Fourth-Order Compact ADI Scheme for Solving a Three-Dimensional Time-Fractional Reaction-Diffusion Equation. Journal of Mathematical Chemistry, 64(1), 5 (2026).
22	Roul, P., and V. Kumar. A High-Accuracy L2-1σ Approach for Time-Fractional Diffusion Equations on Non-Uniform Mesh. Journal of Mathematical Chemistry, 63, 2167–2196 (2025).
23	Cao, J., X. Zhao, and P. Roul. A High-Order Numerical Method for 2D Time-Fractional Neutron Diffusion Equation Characterizing Neutron Transport in Nuclear Reactors. Nuclear Engineering and Design, 441, 114145 (2025).
24	Aydinlik, S., A. Kiris, and P. Roul. A Novel Computational Strategy for Solving Electrohydrodynamic Flow Problem. Soft Computing, 29, 5009–5023 (2025).
25	Pradhan, A., D. K. Patel, and H. K. Nashine. Cauchy Product of Iterative Functional Equation. Aequationes Mathematicae, 99, 1585–1602 (2025).
26	Pradhan, A., M. Gabeleh, D. K. Patel, and S. P. Moshokoa. Condensing Operators in Busemann Convex Metric Spaces with Applications to Hammerstein Integral Equations. International Journal of Mathematics and Mathematical Sciences, 2025, 5527337 (2025).
27	Verma, A., P. Karan, and S. Pradhan. Stochastic Modeling and Analysis of a Discrete-Time Bulk-Service Vacation Queue with Second Optional Service. Quality Technology and Quantitative Management (2026). https://doi.org/10.1080/16843703.2026.2629413
28	Singh, V. P., A. Sharma, K. Sharma, A. Ebrahimnejad, and D. Chakraborty. A Novel Approach Based on TOPSIS Method to Solve Fermatean Fuzzy Multi-Objective Optimization Problem. Engineering Computations, 1–32 (2026).

Sr. No.	Articles Details
29	Singh, V. P., A. Sharma, A. Ebrahimnejad, and D. Chakraborty. Solving a Fermatean Fuzzy Multi-Objective Optimization Problem with Its Application in Diet Problem. Sādhanā (accepted).
30	Sharma, K., V. P. Singh, A. Ebrahimnejad, and D. Chakraborty. A Hybrid Clustering and Greedy Routing Approach to Solve a Two-Level Location Allocation and a Static Dial-a-Ride Problem. OPSEARCH, 1–24 (2025).
31	Muduli, T. K., and P. Satapathy. Study on Classical and Nonclassical Lie Symmetries with Soliton Solutions for (3+1)-Dimensional Generalized Konopelchenko-Dubrovsky-Kaup-Kupershmidt Model. Nonlinear Analysis: Theory, Methods and Applications, 269, 114090 (2026).
32	Karna, A. K., and P. Satapathy. A Comprehensive Study on Symmetry and New Exact Solutions for (3+1)-Dimensional Mikhailov-Novikov-Wang Equation. Acta Applicandae Mathematicae, 199, 7 (2025).
33	Bhattacharya, S., and A. Yadav. Twist-Like Behavior in Non-Twist Patterns of Triods. Topology and Its Applications, 378, 109675 (2026).
34	Bhattacharya, S. Unfolding Numbers for Interval Maps. Journal of Difference Equations and Applications, 31(6), 771–789 (2025).
35	Arda, A., M. Mallick, and S. Sasi. On a Shape Derivative Formula for the Robin p-Laplace Eigenvalue. Topological Methods in Nonlinear Analysis (accepted).
36	Mallick, M., and R. B. Verma. Multiplicity Results for Fully Nonlinear Elliptic Equations with Natural Gradient Growth. Mathematical Methods in the Applied Sciences (2025).
37	Verma, R. B., and M. Mallick. Exceptional Boundary Sets for Fully Nonlinear Parabolic PDEs. Journal of Evolution Equations, 25(3), 1–16 (2025).
38	Mallick, M., and R. B. Verma. Regularity for Fully Nonlinear Elliptic Equations with Natural Growth in Gradient and Singular Nonlinearity. Journal of Differential Equations, 441 (2025).
39	Rodge, M., and N. Bhengra. Numerical Investigation of SH Wave Propagation in Multilayered Structure: Finite Difference Scheme. Mechanics of Advanced Materials and Structures, 1–18 (2025). https://doi.org/10.1080/15376494.2025.2530142

Mechanical Engineering (MEC)

Sr. No.	Articles Details
1	Dalvi, M. A., and S. S. Chiddarwar. A Comparative Evaluation of Motion Primitive Frameworks for Precision Robotic Surface Manipulation. Engineering Research Express, 8(10), 105206 (2026).
2	Dalvi, M. A., and S. S. Chiddarwar. A Novel Framework for Tracking a Hand-Held Industrial Tool Using Visual-Inertial Measurements and Nonlinear State Estimation in Quaternion Space. Journal of Advanced Manufacturing Systems, Article in Press (2025).
3	Behara, S. S., and P. V. Kane. A Multi-Modal Framework for Intelligent Bearing Fault Diagnosis of Switched Reluctance Motor. Measurement, Article 119419 (2025).
4	Sagar, B. S., Kane, P. V., Andhare, A. B., and Lokhande, M. M. A Compound CNN-LSTM-Based Bearing Fault Diagnosis of Switched Reluctance Motor. Journal of Applied Physical Research and Applications, 2, 1–7 (2026).
5	Raut, A. A., Uddanwadiker, R., and Padole, P. Optimal Biomaterial Selection for Anastomosis Device for AV Fistula Surgery Using Multi-Criteria Decision-Making Method. Journal of Neonatal Surgery, 14(30S) (2025).
6	Raut, A., Uddanwadiker, R. V., Padole, P. M., Ookalkar, D., and Kanekar, J. Development and Assessment of Implant Material Sustainability in Synthesized AV Fistula Assisting Device. Materials Research Express, 12, 075402 (2025).

Sr. No.	Articles Details
7	Jain, A., Uddanwadiker, R., and Shrivastav, S. Development and Biomechanical Evaluation of Subject-Specific, Anatomically Complete 3D Finite Element Models of the Temporomandibular Joint Using the Four-Finger Mouth-Opening Test. Journal of Stomatology, Oral and Maxillofacial Surgery, 127(3), 102706 (2026).
8	Uddanwadiker, R., Tamhane, P., Zhende, U. K., and Ramteke, A. Development of Cost-Effective Surgical Helmet. African Journal of Biological Sciences, 7(5), 817–820 (2025).
9	Performance Approaches of Hybrid Vertical Axis Wind Turbines and the Layout of Wind Farms. Sādhanā (Q1 Journal), Accepted on 9 March 2026.
10	Vilhekar, R., and Roga, S. Experimental Design of Counter-Flow Vortex Tubes with Varying Diameters for Multi-Nozzle at High-Pressure Applications Using the Taguchi Method. International Journal of Turbo & Jet-Engines, 43(2), 419–432 (2026).
11	Roga, S. Modern Rocket Propulsion: A Critical Review of Technological Advances and Ongoing Challenges. International Journal of Chemical Reactor Engineering, 23(10), 1179–1196 (2025).
12	Roga, S., Kale, C., Shaikh, M., and Dhoot, S. Performance Evaluation of a Backward-Facing H_2-Fueled Supersonic Combustion Chamber with Dual-Strut Injector: Efficiency and Shock Wave Analysis. International Journal of Chemical Reactor Engineering, 23(10), 1227–1236 (2025).
13	Kumar, Y., and Roga, S. Design and Performance Analysis of Hybrid VAWTs with Varying Auxiliary Blade Symmetry and Overlap Ratios: An Experimental Study. Fluid Dynamics, 60(4) (2025).
14	Roga, S., Anand, A., Jha, R., and Sumithran, V. Enhancing Fuel-Air Mixing and Flame Stability Using Double Cavity with Multiple Struts in Scramjet Propulsion. International Journal of Turbo & Jet-Engines, 42(4), 901–916 (2025).
15	Kumar, Y., and Roga, S. Impact of Convex-Side Blade Attachments on Savonius Vertical Axis Wind Turbine Performance at Low Wind Speeds. International Journal of Turbo & Jet-Engines, 42(4), 857–870 (2025).
16	Roga, S., Anand, A., Jha, R., and Sumithran, V. Recent Advancements in Scramjet Combustor: Technologies, Fuel Strategies, and Performance Challenges. International Journal of Turbo & Jet-Engines, 42(4), 825–839 (2025).
17	Roga, S., Bhausaheb, J. S., and Sengupta, A. R. Performance Analysis of Hybrid Vertical Axis Wind Turbine in Low Wind Velocity Regions Using CFD. Fluid Dynamics, 60(16) (2025).
18	Roga, S. Wind Resource Assessment for Small-Scale Power Generation Setup in Low Wind Speed Regimes. International Journal of Energy for a Clean Environment, 26(7), 31–48.

Metallurgical and Materials Engineering (MME)

Sr. No.	Articles Details
1	Narayane, D., and R. V. Taiwade. Tailoring the Actuation Characteristics of Ni-Ti Shape Memory Alloy/Polyimide Thin Film Composites. Composites Communications, 53, 102220 (2025).
2	Dandekar, S., K. Pande, and D. Peshwe. Elemental Substitution and Compositional Evolution of Tourmaline and Dumortierite Formation in Muscovite-Schist Rock of Sakoli Area in Bhandara District, Central India. Journal of the Geological Society of India, 101(1), 42–52.
3	Deo, S., N. Dalvi, S. Chopra, K. Pande, J. D. Ekhe, and D. Peshwe. Investigating the Effect of Blend Composition on the Burning Rate of PTT/PP and PTT/LLDPE Blends and Mechanism Thereof. International Research Journal of Multidisciplinary Scope.

Sr. No.	Articles Details
4	Chowdary, K. M. K., D. R. Peshwe, A. R. Ballal, J. Vanaja, and G. V. P. Reddy. Assessment of Creep Deformation and Rupture Behaviour of India-Specific RAFM Steel by Using Sin-Hyperbolic Creep Damage Model. Procedia Structural Integrity.
5	Zingare, P. A., K. N. Pande, D. R. Peshwe, and A. D. Deshmukh. Enhancing Capacity Stability in Redox-Mediated Supercapacitors through Biomass Selection. Future Batteries, 5, 100021.
6	Chopra, S., K. Pande, A. Kelkar, S. Deo, J. Panchmatiya, S. Sharma, A. Deshmukh, and D. Peshwe. Understanding the Structural Changes, Interfacial Mechanisms, and Mechanical Properties of Polymer/MWCNT Nanocomposites after Microwave Treatment. Polymer Composites.
7	Mariani, E., S. Dandekar, T. R. Dandekar, R. K. Khatirkar, K. Pande, J. Gardner, H. Bagshaw, K. Randive, and D. Peshwe. Kyanite-Muscovite-Dumortierite Vein Mineralisation Mechanisms from Advanced Microstructural Analysis Using EBSD. EGU General Assembly Conference Abstracts.
8	Thakur, A., R. K. Gupta, S. G. Sapate, D. R. Peshwe, and Y. Y. Mahajan. Microstructure and Wear Behaviour of Ultrasonically Processed Al–MgAl2O4 In-Situ Composite. Arabian Journal for Science and Engineering, 50(12), 8831–8845.
9	Dandekar, S., E. Mariani, T. R. Dandekar, R. K. Khatirkar, K. Pande, J. Gardner, H. Bagshaw, K. Randive, and D. Peshwe. Kyanite-Muscovite-Dumortierite Vein Mineralization Mechanisms from Advanced Microstructural Analysis Using EBSD. American Mineralogist.
10	Chowdary, K. M. K., G. V. Prasad Reddy, A. R. Ballal, D. R. Peshwe, and J. Vanaja. Creep Behavior and Life Prediction of India-Specific RAFM Steel by Using Modified Wilshire Model. Transactions of the Indian Institute of Metals, 78(8), 201 (2025).
11	Mehar, S., S. G. Sapate, N. Tangselwar, R. C. Rathod, D. S. Gowtam, and M. Roy. Slurry Erosion Performance Map for Carbide-Based Coatings. Surface Topography: Metrology and Properties, 13, 045012 (2025).
12	Mehar, S., S. G. Sapate, and R. C. Rathod. Energetic Approach to Study Wear Response of WC–Co–Cr Coating. Industrial Lubrication and Tribology, 78(1), 58–67 (2025).
13	Arya, A., T. R. Dandekar, and R. K. Khatirkar. Hot Deformation of Constituent Phases in 2101 Duplex Stainless Steel and Its Modeling Using Artificial Neural Network. Journal of Materials Engineering and Performance, 34(20), 23107–23116 (2025).
14	Kumar, D., A. Arya, S. A. Dutta, S. Jhavar, K. G. Prashanth, and S. Suwas. Response of Stress Relieving and Solution Annealing Treatment on Tensile Properties and Fracture Toughness of Additively Manufactured Stainless Steel 316L. Journal of Materials Engineering and Performance.
15	Nakhate, R. K., G. Rohilla, M. A. Faridi, A. V. Agasti, T. Laha, and A. Kumar. Evaluation of Corrosion Behavior of Plasma Sprayed Low Cr Containing Fe-Based (Fe73Cr2Si11B11C3) Amorphous-Crystalline Coating. Procedia Structural Integrity, 71, 357–363.
16	Rohilla, G., S. Vanerkar, P. Suke, A. V. Agasti, M. Thawre, J. Bhatt, and A. Kumar. Strengthening and Stabilizing β-Ti–10Mo Biomedical Grade Alloy through Hot Forging: Microstructural, Mechanical, and Corrosion Perspective. Journal of Alloys and Compounds, 189260.
17	Ramavajjala, A. K., R. K. Khatirkar, C. Joshi, R. N. Chouhan, and A. Agnihotri. Role of Si Network Evolution in Governing Mechanical Properties of Heat-Treated Laser Powder Bed Fusion AlSi10Mg Alloy. Journal of Materials Engineering and Performance (2026, online first).
18	Ramavajjala, A. K., T. R. Dandekar, R. K. Khatirkar, C. Joshi, R. N. Chouhan, and A. Agnihotri. A Review on the Correlation between Microstructure, Heat Treatment and Mechanical Properties of Additively Manufactured AlSi10Mg by LPBF. Critical Reviews in Solid State and Materials Sciences, 50(3), 239–274 (2025).

Sr. No.	Articles Details
19	Joshi, P. S., D. Mahadule, and R. K. Khatirkar. A Machine Learning and Microstructural Synergy for Flow Stress Prediction in Hot-Deformed Ti–6Al–4Mo–1V–0.1Si Alloy. Materials Chemistry and Physics, 350, 131943 (2026).
20	Kumar, R. A., S. A. Ghousiya Nahid, C. Joshi, R. K. Khatirkar, R. N. Chouhan, and A. Agnihotri. Investigating the Effect of Direct Aging and Stress Relieving Treatment on Microstructure and Mechanical Properties of AlSi10Mg Fabricated through LPBF. Procedia Structural Integrity, 71, 302–308 (2025).
21	Kumar, A., H. Dave, and R. K. Khatirkar. Insights into Microstructural and Textural Evolution during Hot Compression: An EBSD-Based Study. Journal of Materials Engineering and Performance, 35(21), 20678–20691 (2026).
22	Ramavajjala, A. K., R. N. Chouhan, S. K. Mishra, V. Hiwarkar, C. A. Joshi, A. Agnihotri, and R. K. Khatirkar. Cyclic Deformation and Low-Cycle Fatigue Life Prediction of Stress-Relieved LPBF AlSi10Mg via Strain-Based Models. Journal of Alloys and Compounds, 1059, 187160 (2026).
23	Gupta, J., I. K. Jha, R. K. Khatirkar, and J. Singh. Microstructure Evolution during Aging Heat Treatment of Metastable Ti-15V-3Cr-3Al-3Sn β Titanium Alloy. Journal of Materials Engineering and Performance, 34(18), 19945–19956 (2025).
24	Khatirkar, R. K., and S. Suwas. Microstructure and Texture Development during Deformation and Recrystallization in Two-Phase Materials. In Recrystallization of Metallic Materials, Part F605, pp. 247–271. Springer (2025).
25	Mahadule, D., P. S. Joshi, and R. K. Khatirkar. Evolution of Microstructure and Texture during Hot Deformation of the Ti-6Al-4Mo-1V-0.1Si Alloy. Metals and Materials International, 32(2), 442–456 (2026).
26	Mahadule, D., M. Prasad, A. Gupta, R. Khatirkar, and S.-H. Choi. Crystallographic Texture Evolution during the Nucleation and Grain Growth Process in Metastable Ti-15V-3Cr-3Sn-3Al Alloy. JOM, 77(9), 7080–7092 (2025).
27	Gudikandula, S., A. Kumar, T. R. Dandekar, A. Sharma, and R. K. Khatirkar. Correlation of Heat Treatment and Welding Processes with Microstructure, Mechanical Properties and Corrosion Behaviour of Lean Duplex Stainless Steels: A Review. Transactions of the Indian Institute of Metals, 50(1), 32 (2025).
28	Sunkari, U., S. R. Reddy, and R. K. Khatirkar. Microstructure Design and Mechanical Behaviour of Additively Manufactured High-Entropy Alloys. In High-Entropy Alloys, Part F1938, pp. 89–113. Springer (2026).
29	Rajkumar, V. B., Y. Du, Z. Liu, and A. K. Srivastav. Solidification Microstructure Simulation of the Al–Zn Eutectic Alloy: A Phase-Field Approach with an Equal Diffusion Potential Condition at the Interface via Direct CALPHAD Coupling. Calphad, 94, 102958 (2026).
30	Bohane, P., R. Ali, V. B. Rajkumar, P. Deshmukh, T. B. Gohil, and A. K. Srivastav. Data-Driven Approach for Simultaneous Optimization of Strength and Conductivity in Al-Alloys. Advanced Engineering Materials, 28, e202501914 (2026).
31	Linge, N., P. Bohane, P. K. Sharma, and A. K. Srivastav. Screen-Printable Graphene Ink Derived from Discharged Dry Cell Battery Electrodes. Flexible and Printed Electronics, 11, 015012 (2026).
32	Linge, N., P. Bohane, P. K. Sharma, and A. K. Srivastav. Electrolyte-Mediated Defect Engineering in Electrochemically Exfoliated Graphene. Journal of Electronic Materials, 55, 2932–2942 (2026).
33	Bohane, P., V. B. Rajkumar, T. B. Gohil, and A. K. Srivastav. Data-Driven Discovery of Copper Alloys: Resolving the Strength-Conductivity Paradox. Modelling and Simulation in Materials Science and Engineering, 34, 015020 (2026).
34	Dongare, S., R. K. Peetala, T. B. Gohil, P. Bohane, and A. K. Srivastav. Graphene Thin Film Gauges for Transient Heat Flux Measurements. Thermochimica Acta, 750, 180053 (2025).

Sr. No.	Articles Details
35	Singh, M., S. N. Pandey, D. Chandra, N. Singh, A. Tripathi, S. K. Yadav, I. Sass, A. K. Srivastav, and S. K. Saha. Temperature-Induced Microstructural Evolution and Fractal Characteristics of High-Enthalpy Chumathang Granite for Enhanced Geothermal Energy. Scientific Reports, 15, 18549 (2025).
36	Dhote, C., A. Singh, P. Sharma, P. Bohane, and A. K. Srivastav. Digitally Coded Carbon Ink Based Reflective Surface (RS) for Anomalous Reflection. Journal of Physics D: Applied Physics, 58, 235105 (2025).
37	Bohane, P., S. Bandi, R. Karthikeyan, P. Deshmukh, T. B. Gohil, and A. K. Srivastav. On the Improved Mechanical Properties and Corrosion Resistance in LM6 Alloy through Eutectic Modification. JOM, 77, 1208–1219 (2025).
38	Bohane, P., S. S. Dongare, H. Kumar, S. K. Makineni, T. B. Gohil, and A. K. Srivastav. A Sustainable Microstructure Modification-Based Design of Al-Si Alloys for Energy Efficient Electric Power Transmission and Distribution. Advanced Engineering Materials, 27, 2402112 (2025).
39	Behera, A., M. M. Thawre, A. R. Ballal, and D. Das. Assessment of Structural Integrity and Interfacial Debonding in Carbon Fiber/Epoxy Composites Undergoing Hygrothermal Aging. Composites: Mechanics, Computations, Applications, 16(3), 47–54 (2025).
40	Verma, J., P. Bohane, J. Bhatt, and A. K. Srivastav. Unveiling Glass Forming Ability Patterns in Bulk Metallic Glasses via Advanced Machine Learning Approaches. Journal of Non-Crystalline Solids, 624, 227 (2024).
41	Jain, A., Y. Prabhu, D. Gunderov, and J. Bhatt. Micro-Indentation-Induced Deformation Studies on High-Pressure-Torsion-Processed Zr62Cu22Al10Fe5Dy1 Metallic Glass. Journal of Materials Engineering and Performance, 33, 256–263 (2024).
42	Verma, J., S. Pranav, A. Jain, and J. Bhatt. Exploring the Role of Thermodynamic Parameters in Determining Zr47Cu40Al8Ag5 Glass-Forming Composition. Metallurgical and Materials Transactions A, 55, 1363–1376 (2024).
43	Jain, A., Y. Prabhu, J. Verma, and J. Bhatt. Study of In Vitro Cellular Response in Cu46Zr40Ti8.5Al5.5 and Fe44.5Co44.5Zr7B4 Compositions for Biomedical Applications. Emergent Materials, 1–10 (2024).
44	Prabhu, Y., A. Jain, R. L. Narayan, P. Saini, and J. Bhatt. Crystallization Kinetics and Nanoindentation Studies of Cu46Zr40Ti8.5Al5.5 Glassy Alloy. Journal of Non-Crystalline Solids, 625, 122753 (2024).
45	Astanin, V. V., E. A. Korznikova, D. V. Gunderov, S. V. Dmitriev, and J. Bhatt. Role of Nanosized Rotational Vortices in Cold Deformation of Metallic Glasses by the Example of Alloy Vit105. Physical Mesomechanics, 27, 653–663 (2024).
46	Verma, J. R., Y. Prabhu, A. Jain, and J. Bhatt. Unveiling the Microstructural Segregation and Micro-Hardness Behaviour in Ti-6Al-4V Alloy Prepared through Copper Mould Casting. Transactions of the Indian Institute of Metals, 77, 3245–3253 (2024).
47	Prabhu, Y., A. K. Srivastav, A. Churakov, and J. Bhatt. Crystallization Kinetics on Melt Spun and HPT-Processed Zr62Cu22Al10Fe5Dy1 Metallic Glass. Journal of Materials Engineering and Performance, 54, 39–52 (2023).
48	Deshmukh, A. A., A. A. Khond, and J. G. Bhatt. Thermodynamic and Kinetic Studies of Glass-Forming Compositions in Ca-Mg-Cu Ternary Metallic Glasses. Glass Physics and Chemistry, 49, 604–616 (2023).
49	Chourasia, S. N., A. K. Singh, A. B. Rathod, and J. K. Katiyar. Effect of Normal Stress and Shear Velocity on Dynamic Friction between a Rubber Block and Hard Surface. Tribology International, 214(Part B), 111254 (2026). https://doi.org/10.1016/j.triboint.2025.111254

Mining Engineering (MIN)

Sr. No.	Articles Details
1	Agarwal, A. K., I. L. Muthreja, and A. A. Kher. Error Analysis of Correlation between Factor of Safety and Dump Slope Failure Angle with Geo-Synthetics. Journal of the Geological Society of India, 102(4), 471–477 (2026).
2	Lokhande, D. R., and A. Unnikrishnan. Stability Analysis of Dump on Black Cotton Soil Using Overburden Filled Trench Near the Toe. Journal of Mines, Metals and Fuels, 73(4) (2025). https://doi.org/10.18311/jmmf/2025/48195
3	Meel, H., and R. D. Lokhande. Stability Evaluation of an Opencast Coal Mine with Difficult Ground Conditions: A Case Study. Journal of Mines, Metals and Fuels, 73(4) (2025). https://doi.org/10.18311/jmmf/2025/48247
4	Meel, H., and R. D. Lokhande. Advancements in Coal Bed Methane Technology in India: A Global Comparative Analysis with Strategic Recommendations. In Springer Proceedings in Earth and Environmental Sciences. Springer (2026). https://doi.org/10.1007/978-3-032-09929-7_40
5	Perinbam, G., R. Lokhande, S. Roy, and H. Agrawal. Genetic Programming Based Prediction of the Angle of Draw: A Key Parameter in Underground Coal Mine Subsidence. Journal of Mining and Environment, 17(2) (2026). https://doi.org/10.22044/jme.2026.16240.3147
6	Choudhary, N. S., M. D. Goel, S. Panchal, M. Maeder, and S. Marburg. Blast Mitigation Performance of Vertically Partitioned Cylindrical Structures: A New Approach. International Journal of Protective Structures, 17(1), 242–270 (2026).
7	Choudhary, N. S., M. D. Goel, S. Panchal, M. Maeder, and S. Marburg. Design Optimization of Energy-Absorbing Composite Tubes in Protective Structures under Medium Field Air Blast: Insight into Efficient Design. Journal of Structural Design and Construction Practice, 30(3), 04025028 (2025).
8	Verma, S., N. N. Sirdesai, and M. D. Goel. Comprehensive Review on the Impact of High Temperatures and Dynamic Loading on Rocks in Construction Materials. Physics and Chemistry of the Earth, 139, 103934.
9	Agarwal, A. K., N. Sirdesai, and A. Agarwal. Application of Artificial Intelligence for Predicting Abrasivity Using the Chemical Composition of Rocks. Journal of the Geological Society of India, 101(11), 1595–1600 (2025).
10	Verma, S., N. N. Sirdesai, and M. D. Goel. Evaluation of Dynamic Behaviour in Thermally Treated Jodhpur Sandstone: Effects of Cooling Rates on Mechanical Performance and Structural Integrity. Rock Mechanics and Rock Engineering, 1–18 (2025).
11	Verma, S., N. N. Sirdesai, and M. D. Goel. Evaluating the Influence of Varied Specimen Shapes and Cooling Methods on the Tensile Strength of Thermally Treated Jodhpur Sandstone: Implications on Fire-Damaged Monuments. Geoheritage, 17(4), 177 (2025).
12	Gupta, V., R. R. Katre, N. N. Sirdesai, S. Panchal, and A. K. Agarwal. Predictive Models for Strength Properties in Sandstone and Quartzite Using Soft Computing Techniques: Multiple Linear Regression, Artificial Neural Network, and eXtreme Gradient Boosting. Journal of the Geological Society of India, 102(5), 660–673 (2026).
13	Mohanto, S., M. J. Reddy, D. Shivaraj, B. Ramprasad, and D. Sripuja. Effect of Parameters on the Surface Crown Pillar Stability in an Underground Mine Considering Regression and Artificial Neural Network Models. Disaster Advances, 18(5), 76–81 (2025). https://doi.org/10.25303/185da76081
14	Agarwal, A. K. Performance and Error Evaluation of Two-Parameter Adsorption Models for Zinc Ion Removal via Fly Ash. Journal of Chemical Technology and Metallurgy, 60(6), 1051–1060 (2025). https://doi.org/10.59957/jctm.v60.i6.2025.17

Physics (PHY)

Sr. No.	Articles Details
1	Ghosh, S., S. Parlak, and I. Garate. Inherited Berry Curvature of Phonons in Dirac Materials with Time-Reversal Symmetry. Physical Review B, 112, 174305 (2025).
2	Sahoo, A. R., V. R. Reddy, and O. Subohi. Coupled Structural Distortions and Polarization Evolution Underpin Enhanced Low-Field Electrocaloric Response in Ca Doped 0.9Ba0.7Sr0.3TiO3-0.1Bi0.5Na0.5TiO3 System. Journal of the European Ceramic Society, 46, 118340 (2026).
3	Indurkar, A., and O. Subohi. Enhancement of Dielectric and Ferroelectric Properties in (1–φ)KLNN–φSBN Lead-Free Solid Solutions. Journal of Materials Science: Materials in Electronics, 37, 469 (2026).
4	Sahoo, A. R., V. R. Reddy, and O. Subohi. Structure-Property Correlations in Lead-Free 0.9Ba0.6Sr0.4TiO3–0.1Bi0.5Na0.5TiO3: From Local Vibrational Dynamics to Electrocaloric and Energy Storage Performance. Materials Science and Engineering: B, 328, 119338 (2026).
5	Bhasin, I., G. I. Choudhari, V. Dhongde, S. Basu, R. S. Gedam, and O. Subohi. Role of Cathode Material GDC with B-Site-Substituted Bi0.5Sr0.5Fe0.9X0.1O3−δ (X = Nb, Sn, and Sb) Composites in Enhanced Electrochemical Performance of IT-SOFCs. ACS Applied Energy Materials, 8, 16165–16178 (2025).
6	Sharma, A., P. K. Dey, and O. Subohi. Role of La/Pr Substitution in Modulating the Dielectric and Ferroelectric Response of SrBi6Nb2Ti3O21 Aurivillius Ceramics. Journal of Alloys and Compounds, 1043, 184202 (2025).
7	Sahoo, A. R., V. R. Reddy, and O. Subohi. (Ba, Sr) TiO3 (BST)–(Bi, Na)TiO3 (BNT) Ceramics for Energy Storage and Electrocaloric Performance: Optimization of BNT Phase Fraction. Journal of Materials Science: Materials in Electronics, 36, 1597 (2025).
8	Sahu, R. K., and O. Subohi. Enhanced Dielectric and Ferroelectric Properties in Flexible Bi2FeNiO6 Films. Physica Status Solidi B, 2500283, 1–9 (2025).
9	Sharma, H., and U. T. Bhosale. Exact Solvability of Entanglement for Arbitrary Initial State in an Infinite-Range Floquet System. Annals of Physics, 486, 170327 (2026).
10	Purohit, A. V., and U. T. Bhosale. Study of Double Kicked Top: A Classical and Quantum Perspective. Physical Review E, 112, 014217 (2025).
11	Gupta, S. K., S. K. Sen, and P. Singh. Topological Materials: A Roadmap for Enhanced Catalytic Performance in Hydrogen Evolution Reaction. International Journal of Hydrogen Energy, 165, 148759 (2025).
12	Shivasharma, T. K., A. S. Jhala, P. Singh, and B. R. Sankapal. Hybridization of Manganese 3d Orbitals with Tungsten 5d Orbitals in Hydroxylated Mixed Phase Manganese Tungsten Oxide: Nano Surface Architecture to Design High-Performance Mechanically Bendable Solid-State Supercapacitor. Advanced Sustainable Systems, 10(1), e01045 (2026).
13	Gupta, S. K., N. Singh, S. K. Sen, N. Patra, and P. Singh. Pressure-Induced Topological Dirac Semimetallic Phase in KCdP. Physica Status Solidi (RRL) – Rapid Research Letters, 20, e202500398 (2026).
14	Aote, M., A. V. Deshpande, K. Parchake, and A. Khapekar. Investigation of the Doping Effects of Sr-Ta on the Ionic Conductivity of Garnet Li7La3Zr2O12 Solid Electrolyte. Ionics, 31, 10245 (2025).
15	Sahu, R., et al. In Situ Co-60 Gamma-Ray Irradiation-Assisted Growth of SnO2 Nanoparticles onto MWCNTs: Strategic Approach to Design Large-Area Solid-State Supercapacitor Prototyping. ACS Applied Engineering Materials.
16	Soni, V., S. Rout, and B. R. Sankapal. Nanoballs of Cadmium Selenide Embedded Electrode towards Symmetric Configured Solid-State Supercapacitor. Journal of Materials Science (2026).

Sr. No.	Articles Details
17	Rout, S., and B. R. Sankapal. Mixed Phase Cd(OH)2-Co(OH)2 Nanocomposite Assembly: Electrode to Symmetric Configured Solid-State Supercapacitive Device. Ceramics International (2026).
18	Sahu, R., M. C. Rath, S. J. Keny, G. C. Patil, and B. R. Sankapal. Gamma-Ray Irradiation Induced Synthesis of Tin Oxide Quantum Dots: Electrode Design to Solid-State Supercapacitor Prototyping. Chemical Engineering Journal, 538, 176692 (2026).
19	Wankhede, J., R. Sahu, A. Goswami, R. Tolani, M. R. Baccha, and B. R. Sankapal. Albizia lebbeck Plant Seeds Extracted Biowaste Carbon towards Supercapacitor Application. Journal of Physics and Chemistry of Solids, 214, 113672 (2026).
20	Thayil, R., R. Sahu, B. R. Sankapal, and S. R. Parne. Hierarchically Assembled Molybdenum Diselenide-Copper Oxide Heterostructure: Liquid-Configured Symmetric Supercapacitor Device. Materials Science in Semiconductor Processing, 208, 110555 (2026).
21	Deshmukh, T. B., S. Pande, M. Thosare, A. Agarwal, S. R. Sankapal, and B. R. Sankapal. Engraved Rectangular Ni3Fe4(PO4)6 Microrods on MWCNTs: A Promising Electrode Architecture for Scalable Supercapacitive Devices. Journal of Energy Storage, 165, 113589 (2026).
22	Shivasharma, T. K., and B. R. Sankapal. Hierarchical Micro-Tile Growth of Monoclinic Tungsten Oxide Nucleated on MWCNTs Hexagonal Skeletons: Wide-Potential Solid-State Supercapacitor with a Mechanical Bendable Design. Journal of Materials Chemistry A, 14, 15829–15844 (2026).
23	Kahandal, S. S., R. S. Tupke, S. R. Bhagwat, G. V. Dilwale, P. Gaikar, D. S. Bobade, M. K. Jopale, H. Kim, L. Song, G. Piao, B. R. Sankapal, Z. Said, B. P. Pagar, A. C. Pawar, J. M. Kim, and R. N. Bulakhe. A Review on Chalcogenides Nanomaterials for Electrocatalysis: Insights into Structural and Compositional Development. Journal of Industrial and Engineering Chemistry, 156, 78–122 (2026).
24	Patil, J. A., T. K. Shivasharma, D. P. Ahirrao, R. Tolani, U. P. Gawai, D. Late, B. R. Sankapal, and P. G. Chavan. Hierarchical Tungsten Trioxide Nano Surface Architecture: Exploration of Field Emission Studies. Journal of Materials Science: Materials in Electronics, 37, 726 (2026).
25	Thayil, R., R. Sahu, B. R. Sankapal, and S. R. Parne. Bifunctional MoSe2-Graphene Oxide Nanohybrids: Solid-State Supercapacitor and Surface Enhanced Raman Scattering (SERS) Sensing Applications. Surfaces and Interfaces, 86, 108809 (2026).
26	Morla, K. S., T. B. Deshmukh, S. Ahamed, R. Sahu, L. Khidtta, K. C. Mondal, B. R. Sankapal, and A. Banerjee. Electrochemical Energy Storage Studies in 3d−3d Mixed-Metal Diphosphonate Oxovanadates: Structure−Property Correlation and Superior Performance of a Copper−Vanadium Electrode in Symmetric Supercapacitors. Inorganic Chemistry, 65(12), 6784–6801 (2026).
27	Rout, S., V. Soni, S. Tiwari, S. R. Sankapal, J. M. Kim, R. N. Bulakhe, and B. R. Sankapal. Emerging One-Dimensional Metal Hydroxide Nanostructures for High-Performance Supercapacitors: Recent Progress and Future Prospects (2026).
28	Agarwal, A., S. A. Pande, and B. R. Sankapal. Metal Tellurides: Proof of Concept toward Current Trends for High-Performance Supercapacitor Applications. Journal of Energy Storage, 142, 119538 (2026).
29	Bhagat, S., S. Rout, M. Bhattacharya, P. Singh, H. S. Karnamkkott, K. C. Mondal, B. R. Sankapal, and U. Pratap. Exquisite Synthesis of Porphyrin-Derived Covalent Organic Framework Spheres as an Electrochemical Double-Layer Capacitor. Journal of Energy Storage, 143, 119504 (2026).
30	Mondal, S., T. K. Shivasharma, S. Das, M. Thosare, C. L. Mascarenhas, B. R. Sankapal, and K. C. Mondal. Novel Redox Active Vanadium(V)-Dithiolene Complexes for Efficient Supercapacitive Energy Storage: Role of

Sr. No.	Articles Details
	Selenium Functionalization on Pseudo-Capacitive Properties. Journal of Materials Chemistry A, 14, 14923–14939 (2026).
31	Das, S., M. Thosare, S. Ghosh, T. K. Shivasharma, S. Ahamed, H. S. Karnamkkott, B. Schwarz, B. R. Sankapal, L. Ungur, and K. C. Mondal. Air Stable Photo-Redox Active Elusive Cr(III)-Tri-Dithiolene-Radical Complexes as a New Class of Pseudo-Supercapacitor with High Capacitance: Enhancement of Energy Storage with Heavier Chalcogenide. Journal of Materials Chemistry A, 14, 10178–10198 (2026).
32	Singh, S., T. K. Shivasharma, S. Ahamed, S. Ghosh, K. C. Mondal, B. R. Sankapal, and A. Banerjee. Tetragonal Symmetric Shaped {VIV4O8} Cubane-Encasing Vanado-Phosphate Derivative: Prototype Liquid Configured Device Grade Supercapacitor with Enhanced Performance. Journal of Materials Chemistry A, 14, 7162–7178 (2026).
33	Rout, S., V. Soni, S. R. Sankapal, and B. R. Sankapal. Tetragonal-Symmetric Bi2CdO4 Nanoflakes: Symmetrically Configured Device-Grade Solid-State Supercapacitor. Journal of Materials Science: Materials in Electronics, 37, 274 (2026).
34	Kulkarni, A., V. Lonikar, P. Nikam, S. Patil, N. Jadhav, and B. Sankapal. MXene-Based VOC Gas Sensors. In MXene Based Gas Sensors, pp. 179–207. CRC Press (2026).
35	Sahu, R., M. C. Rath, S. J. Keny, and B. R. Sankapal. UV Radiation-Assisted Chemically Grown Tin Oxide Nanoparticles with Multiwalled Carbon Nanotubes toward Large Area Solid-State Supercapacitors. ACS Applied Nano Materials, 8(49), 23748–23760 (2025).
36	Morla, K. S., R. Sahu, S. Ahamed, S. Ghosh, K. C. Mondal, B. R. Sankapal, and A. Banerjee. Ligand-Directed Assembly and Transformation of Hybrid Oxo-Vanadates into 3d–3d Oxo-Vanado-Cuprates: Structural Diversification and Superior Electrochemical Performance in a Prototype Liquid-Configured-Device-Grade Supercapacitor. Dalton Transactions, 54, 17322–17335 (2025).
37	Shivasharma, T. K., R. Sahu, M. Thosare, D. Sarker, U. Deshpande, and B. R. Sankapal. Device Grade Solid-State Pouch and Coin Cell Supercapacitors Dual Assembly Using Consumed Battery Waste to Best Utilization. Scientific Reports, 15 (2025).
38	Wankhede, J., R. Sahu, A. Goswami, and B. R. Sankapal. Crotalaria juncea Plant Seed-Derived Biochar: Electrode to Prototype Solid-State Supercapacitor. Journal of Materials Science: Materials in Electronics, 36, 1–18 (2025).
39	Deshmukh, T. B., A. Agarwal, A. C. Mendhe, M. Thosare, and B. R. Sankapal. Prototype Symmetric Solid-State Supercapacitor Designed through Co3Fe4(PO4)6/MWCNT Electrodes. Chemical Physics Letters, 870, 142070 (2025).
40	Raut, S. S., T. Kedara Shivasharma, S. R. Sankapal, and B. R. Sankapal. Hybridizing ZnCo2O4-Decorated MWCNTs: Electrode to Symmetric Solid-State Supercapacitor Configuration. Canadian Journal of Chemical Engineering (2025).
41	Mavazzan, A., A. C. Mendhe, S. F. Madar, et al., P. K. Bayannavar, and K. M. M. Pasha. Dye Sensitized Solar Cells Based on 2-Amino-[(Coumarin-3-yl)-4-(4-(Diphenylamino)Phenyl]Nicotinonitrile Fluorescent Dyes. Journal of Fluorescence (2025).
42	Mavazzan, A., A. C. Mendhe, P. K. Bayannavar, et al., K. M. M. Pasha, and B. Kodasi. Novel 6-Amino-5-Cyano [2,2′/2,3′/2,4′-Bipyridin]-4-yl-Triphenylamine Dyes Anchored on Cadmium Sulphide Nanowires: Optical, Electrochemical and Photovoltaic Applications. Journal of Chemical Sciences, 137(2), 24 (2025).

Sr. No.	Articles Details
43	Bommineedi, L. K., T. B. Deshmukh, A. C. Mendhe, S. R. Rondiya, and B. R. Sankapal. Pseudo Bismuth Vanadate Anchored EDLC-MWCNTs: Supercapacitive Electrode to a Symmetric Solid-State Device. Carbon Trends, 19, 100475 (2025).
44	Warutkar, G. N., N. S. Ugemuge, A. Pusdekar, S. Dhale, K. Sharma, B. R. Sankapal, S. Kulkarni, and S. V. Moharil. Near Infrared Emission in Garnet Structured LiCa3MgV3O12:Nd3+/Yb3+ Phosphor. Optik, 322, 172180 (2025).
45	Rout, S., V. Soni, R. Sahu, and B. R. Sankapal. Cadmium Hydroxide-Vanadyl Hydroxide Core-Shell Nanorods: Electrode Formation to Design Prototype Device Grade Solid-State Supercapacitor. Journal of Alloys and Compounds, 1033, 181322 (2025).
46	Soni, V., S. Rout, and B. R. Sankapal. Nanorods of Cadmium Selenide through Chemical Approach: Photoelectrochemical Solar Cell Application. Ionics, 1–10 (2025).
47	Tiwari, M., D. Jangir, T. K. Shivasharma, G. H. Chandra, and B. R. Sankapal. Diffusive Enriched Electron Beam Evaporated ZnSe Thin Film: Electrochemical Supercapacitive Energy Storage Application. Ionics, 31(6), 1–12 (2025).
48	Madar, S. F., A. C. Mendhe, A. Mavazzan, B. R. Sankapal, P. K. Bayyanavar, V. B. Nadoni, K. M. M. Pasha, and R. R. Kamble. Synthesis and Photovoltaic Investigation of Novel Triphenylamine- and Phenothiazine-Appended 1H-Pyrazole-3,4-Dicarboxylic Acid Dyes for Dye-Sensitized Solar Cells. Journal of Fluorescence, 1–11 (2025).
49	Thosare, M., T. B. Deshmukh, R. N. Bulakhe, and J. M. Kim. Graphitic Carbon Nitride: A Comprehensive Review towards Supercapacitive Energy Storage Applications. Journal of Energy Storage, 130, 117338 (2025).
50	Rudra, A., and M. S. Ramkarthik. Convolutional and Computer Vision Methods for Accelerating Partial Tracing Operation in Quantum Mechanics for General Qudit Systems. Quantum Information Processing, 24, 329–349 (2025).
51	Neeraja, V., T. Narayana, G. H. Chandra, D. Amarnatha Reddy, and Y. P. V. Subbaiah. Cocatalyst-Free and Highly Crystalline Sb2S3 Nanorods for Enhanced Hydrogen Yield under Sunlight. ACS Applied Energy Materials, 8(7), 4506–4515 (2025).
52	Choudhari, G. I., I. Bhasin, K. Damodar Reddy, and G. H. Chandra. Investigation of Exchange Coupling and Dielectric Response of Hard/Soft SrFe10Al2O19/CoFe2O4 Ferrite Composites. Inorganic Chemistry Communications, 179(2), 114790 (2025).
53	Meenakshi, A. Kumar, M. Devi, Rinki, Paras, Anil, M. Dutta, S. K. Srivastava, T. Fix, U. K. Goutam, G. H. Chandra, and P. Pathi. Supercycle-Modulated Transparent Conductive Hf-Doped ZnO Thin Films by Thermal ALD for Photovoltaic Applications. ACS Applied Energy Materials, 8(15), 11214–11226 (2025).
54	Pawar, Y. D., R. Mondal, G. H. Chandra, M. S. Gangwar, V. K. Komarala, Y. P. Venkata Subbaiah, and M. Gupta. Synthesis and Characterization of AgInTe2 Thin Films: Role of Annealing on Phase Formation and Optoelectronic Properties. Journal of Physics: Condensed Matter, 37(43), 435701 (2025).
55	Neeraja, V., Y. P. V. Subbaiah, and G. H. Chandra. Fabrication of High-Responsivity Sb2Se3 Based Near-Infrared Photodetectors through Two Step Process. Optical Materials, 169, 117654 (2026).
56	Mondal, R., G. H. Chandra, M. S. Gangwar, V. K. Komarala, Y. P. Venkata Subbaiah, M. Gupta, and R. Prasada Rao. (Cu1-x, Agx)2ZnSnSe4 Thin Films for Solar Cell Absorbers. Materials Chemistry and Physics, 351, 131983 (2026).

Sr. No.	Articles Details
57	Gadge, A. S., S. Y. Janbandhu, and R. S. Gedam. Exploring the Photocatalytic and Antibacterial Activity of Ce-Doped TiO2 Nanoparticles with Remarkable Self-Cleaning Superhydrophilic Surface for Outdoor Application. Ceramics International, 51, 602–6011.
58	Gadge, A. S., P. Bobde, V. Ganesh, and R. S. Gedam. Novel Green Synthesis of Gd-Doped TiO2 Nanoparticles for Environmental Remediation: Statistical Modeling and Process Optimization. New Journal of Chemistry, 49, 5995–6011.
59	Gedam, R. S., G. V. Gowda, and U. Deka. Investigation of Physical, Structural, Optical, and Luminescence Properties of Nickel Oxide Doped Alkali Zinco-Borate Glasses. Scientific Reports, 15, 1–20.
60	Bhasin, I., G. I. Choudhari, V. Dhongde, S. Basu, R. S. Gedam, and O. Subohi. Nb and Ta Co-Substitution in Bi0.5Sr0.5FeO3−δ Cathodes for IT-SOFCs: Performance Insights. International Journal of Hydrogen Energy, 106, 261–273.
61	Kumar, S., C. Devaraja, R. S. Gedam, B. Eraiah, G. Harisha, and A. Reddy. Implications of Silver Nitrate Doping on the Physical, Structural, and Optical Attributes of Na2O−ZnO−Borate Glasses. Journal of Molecular Structure, 1325, 140985.
62	Shiva Kumar, B. N., C. Devaraja, and R. S. Gedam. Implications of Ho3+-Ions on Physical, Structural, Optical, and Spectroscopic Features of Na2O-PbO-Borotellurite Glass System for Feasible Applications in Optical and Laser Technology. Scientific Reports, 15, 28052.
63	Kumar, R., and R. S. Gedam. Enhanced Photocatalytic Activity of Ni Doped ZnO Nanoparticles for Indigo Carmine Dye Degradation. MRS Advances, 1–9.
64	Pawar, P. P., R. S. Gedam, and K. Agarwal. Insight into the Physical, Structural, Thermal and Spectroscopic Characteristics of Intense Green Luminescent Tb3+ Incorporated Lithium Alumino-Borate Glasses for Green LED Application. Journal of Molecular Structure, 1340, 142523.
65	Pawar, P. P., and R. S. Gedam. Physical, Morphological, Thermometric, Spectroscopic Properties and Energy Transfer Mechanism from Pr3+ to Dy3+ in Dy3+/Pr3+ Dual-Doped Lithium Alumino-Borate Glasses Used as a Source for Warm White Light Emitting Diode. Ceramics International.
66	Pawar, P. P., and R. S. Gedam. Gd3+ Incorporated Lithium Alumino-Borate Glasses for Narrow-Band Ultraviolet B Light Emitting Diode Application. Materials Chemistry and Physics, 131927.
67	Vinay, D., C. Devaraja, U. Deka, and R. S. Gedam. Structural, Optical and Luminescence Properties of Fe3+-Doped Mixed Alkali Zirconia-Borate Glasses for Warm Orange-Red Photonic Applications. Scientific Reports.
68	Janbandhu, S. Y., A. S. Gadge, and R. S. Gedam. Interface-Stabilized CdS-TiO2 Heterojunctions Confined in Borosilicate Glass: Structural and Electronic Correlations. Physica B: Condensed Matter, 418569.
69	Shiva Kumar, B. N., C. Devaraja, G. V. Ashok Reddy, and R. S. Gedam. Implications of Pr3+ Ions on Structural, Opto-Thermal Features of Alkali Zinc Boro-Tellurite Glass Systems for Optical and Laser Technology Applications. Scientific Reports

9.2 INTERNATIONAL AND NATIONAL CONFERENCE

Applied Mechanics (APM)

Sr. No.	Articles Details
1	Khaimee, N., and S. Dhanvijay. Vibration-Based Structural Health Monitoring Using Bayesian Model Updating. In Recent Developments in Structural Engineering, Volume 3, Lecture Notes in Civil Engineering, Vol. 548, Springer, Singapore (2025). https://doi.org/10.1007/978-981-97-9885-8_47
2	Changhode, B., and S. Dhanvijay. Effect of Scaling on Seismic Performance of Unbraced and Concentrically Braced Steel Frames. Proceedings of the 10th International Congress on Computational Mechanics and Simulation, Bhubaneswar, India (2025).
3	Devireddy, S., D. Datta, G. R. Reddy, and B. Prateek. Viscous Wall Damper for Controlling Wind Response of High-Rise Buildings. Proceedings of the National Conference on Wind Engineering (NCWE-2025), VNIT Nagpur, 14–15 November 2025.
4	Umbharatwala, M. D., M. D. Goel, M. Maeder, and S. Marburg. Ballistic Impact Resistance of Recycled Polyester/Ceramic Composites: Experimental and Finite Element Analysis. Proceedings of the 15th International High Energy Materials Conference & Exhibits (HEMCE-2026), Hyderabad, 29 April–1 May 2026.
5	Shirsat, S. G., D. Ambade, M. D. Umbharatwala, and M. D. Goel. A Numerical Study of Ultra-High-Performance Concrete Under Impact Loading. Proceedings of the 15th International High Energy Materials Conference & Exhibits (HEMCE-2026), Hyderabad, 29 April–1 May 2026.
6	Chopdey, M., M. D. Goel, A. Deshpande, G. Tiwari, and K. P. Venkateswaran. A Numerical Study on Crashworthiness Parameters of Honeycomb Structures Filled with Aluminum Foam. Proceedings of the 14th International Symposium on Plasticity and Impact Mechanics, 12–16 October 2025.
7	Ukey, D., D. Ambade, M. D. Goel, and G. Tiwari. Numerical Investigation of Natural Fiber-Reinforced Composites for Ballistic Impact Applications. Proceedings of the 14th International Symposium on Plasticity and Impact Mechanics, 12–16 October 2025.
8	Kumar, P., D. Ambade, M. D. Goel, and G. Tiwari. Numerical Analysis of Kevlar and CFRP/GFRP Honeycomb Sandwich Panels Under Impact Loading. Proceedings of the 14th International Symposium on Plasticity and Impact Mechanics, 12–16 October 2025.
9	Deshpande, A., G. Tiwari, M. Chopdey, M. D. Goel, and K. P. Venkateswaran. Quasi-Static Crushing Behavior of Polyurethane Foam-Filled Aluminum Honeycomb Structures. Proceedings of the 14th International Symposium on Plasticity and Impact Mechanics, 12–16 October 2025.
10	Andraskar, N., G. Tiwari, and M. D. Goel. Numerical Investigation of the Ballistic Response of Zirconia-Toughened Alumina Covered with Varying Thicknesses of Aluminum 6061-T6 Face Sheets. Proceedings of the 14th International Symposium on Plasticity and Impact Mechanics, 12–16 October 2025.
11	Raut, S. S., M. D. Umbharatwala, and M. D. Goel. Evaluation of Roof Cladding Performance Against Hailstone Impact: LS-DYNA® SPH Simulation Approach. Proceedings of the 3rd International Conference on Construction Materials and Structures (ICCMS-2025), 3–5 July 2025.

Architecture and Planning (ARC)

Sr. No.	Articles Details
1	Suraksha, B. N., and S. P. Bahadure. Cohort-Exposure-Risk (C-E-R)-Based Air Pollution and Public Health Assessment: A Global North–South Paradigm. IOP Conference Series: Earth and Environmental Science, 1579(1), 012007 (2025).

Sr. No.	Articles Details
2	Jandhyala, S. D., S. K. Mendhe, and S. P. Bahadure. Hazard, Vulnerability, Capacity, and Risk Assessment for the Hill City of Shimla, India. IOP Conference Series: Earth and Environmental Science, 1579(1), 012004 (2025).
3	Bahadure, S. P. Work Culture in the Traditional Street: A Case of Chitaroli, Nagpur, India. Lecture Notes in Civil Engineering, 558, 172–180 (2025).
4	Swain, M., and S. P. Bahadure. Urban Green Space for a Sustainable Urban Environment. Lecture Notes in Civil Engineering, 556, 278–285 (2025).
5	Suraksha, B. N., and S. P. Bahadure. Impact of Nitrogen Dioxide (NO_2) in the Formation of Tropospheric Ozone in India. Lecture Notes in Civil Engineering, 557, 328–335 (2025).
6	Thermal Performance of Building Materials and Insulation Strategies in the Formation of Urban Heating: A Case Study in Nagpur City. Proceedings of the International Conference cum Workshop on Urban Livability 2025: Navigating Climate Extremes in the Global South (CoUL 2025), MANIT Bhopal, 3–4 November 2025.
7	Climate-Responsive Policies and Governance for Active Mobility in Indian Cities: Assessing Implementation Across Diverse Climatic Zones. Proceedings of the International Conference cum Workshop on Urban Livability 2025: Navigating Climate Extremes in the Global South (CoUL 2025), MANIT Bhopal, 3–4 November 2025.
8	The Growth Paradox in Indian Cities: Reconciling Fragmentation, Urban Heat, and Ecological Ethics. Proceedings of the IFLA Asia Pacific Region Conference, Mumbai (2025).
9	Impact of Urban Landscape Changes on the Urban Heat Island Effect in the Tri-City Industrial Region of Durg–Bhilai–Raipur. SSRN Electronic Journal.
10	Evaluating Urban Landscape Fragmentation and Patch-Level Thermal Thresholds in a Tropical Industrial City: A Spatial Metrics-Based Assessment for Urban Heat Mitigation. IOP Conference Series: Earth and Environmental Science.
11	Parmar, R. Reimagining Sustainability Through Gandhian Ethics: A Multi-Method Analysis of Indian Architectural Praxis. Proceedings of the Environmental Humanities Conference, GITAM University, Visakhapatnam, July 2025.
12	Parmar, R., and M. Surawar. Assessing Spatial Impact of Landscape Fragmentation on Urban Heat Dynamics in the Tri-City Industrial Region of Durg–Bhilai–Raipur. Proceedings of the International Conference on Sustainable and Resilient Futures (ICSRF 2025), Amrita Vishwa Vidyapeetham, Kerala, July 2025.
13	Parmar, R. Coping with Extreme Urban Heat in Central India: An Assessment of Household Adaptation in the Core Areas of Nagpur City. Proceedings of the 2nd International Conference cum Workshop on Urban Livability (CoUL 2025), MANIT Bhopal, November 2025.
14	Parmar, R., and M. Surawar. The Growth Paradox in Indian Cities: Reconciling Fragmentation, Urban Heat, and Ecological Ethics. Proceedings of the IFLA Asia Pacific Region Conference, Mumbai, November 2025.
15	Parmar, R. Faith in Motion and Memory in Space: A Qualitative Reinterpretation of the Sawan Kanwar Yatra Route from Sultanpur to Baidyanathdham as a Humanized Cultural Landscape Mediating Ritual Mobility, Territorial Memory, and Sacred Ecology in Eastern India. Proceedings of the Scientific Meeting and Symposium of CIIC ICOMOS, IIT Roorkee, November 2025.
16	Parmar, R. Assessing Spatio-Temporal Cooling Dynamics of Urban Waterbodies Using Landscape Metrics: A Comparative Study of Agartala, Cooch Behar and Darbhanga. Proceedings of the International Workshop on Emerging Trends in Water Environment and Urban Resilience (WET WAR 2025), NIT Patna, December 2025.
17	Mandal, R., and R. Parmar. Impact of Urbanization on Wetland Ecosystems: A Study of Planning Challenges and Land Use Dynamics Focusing on Wetland Cities. Proceedings of the International Workshop on Emerging Trends in Water Environment and Urban Resilience (WET WAR 2025), NIT Patna, December 2025.

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Articles Details
1	Salame, M. S., and N. D. Gupta. Critical Assessment of the Challenges in the Design of Group III Nitride-Based Green Hydrogen Production Through Photoelectrochemical Cells. Accepted for presentation at the IEEE 6th International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2025), VNIT Nagpur, India.
2	Shanmukh, Ch., N. Akshitha, A. Revant, J. Sengupta, and N. D. Gupta. Design and Development of Transimpedance Amplifiers for Nano- and Picoampere Currents. Proceedings of the 5th International Conference on Emerging Technology Trends in Electronics, Communication and Networking (ET2ECN 2026), SVNIT Surat, India.
3	Gupta, N. D., and S. Panigrahi. Photonic Crystal-Based Analytical Methods for Detection of Microplastics in Water. Proceedings of Pittcon 2026 (The Pittsburgh Conference), San Antonio, Texas, USA.
4	Balwir, S., and N. D. Gupta. Slow-Light Analysis Through Dispersion Relation in Photonic Crystals Using Defect Engineering for Sensing Applications. Proceedings of the International Conference on Optical and Wireless Technologies (OWT 2025), Goa, India.
5	Mohan, G. C., and N. D. Gupta. Design and Numerical Study of Solar-Driven Photoelectrochemical Cells Using Nanostructured Group III Nitrides for Green Hydrogen Production. Proceedings of the 5th IEEE ASIANCON 2025, Pune, India.

Chemical Engineering (CHE)

Sr. No.	Articles Details
1	Gedam, S., R. Bhurse, and A. S. Chaurasia. Co-Gasification of Indian Coal and Bamboo for Syngas Production. Proceedings of the National Conference on Inter and Intra-Disciplinary Blend of Chemical Engineering (CHEMIX 2025), VNIT Nagpur, India, 12–13 April 2025.
2	Kumar, A., P. Dongare, and A. S. Chaurasia. Gasification of Coal with Sawdust. Proceedings of the National Conference on Inter and Intra-Disciplinary Blend of Chemical Engineering (CHEMIX 2025), VNIT Nagpur, India, 12–13 April 2025.
3	Gedam, S., R. Bhurse, P. Dongare, A. Kumar, and A. Chaurasia. Co-Gasification of Coal and Biomass. Proceedings of the National Conference on Indian Knowledge System with Science and Engineering Perspective (IKS 2025), VNIT Nagpur, India, 28 February–1 March 2025.
4	Pradhan, P., and A. P. Rathod. Enhanced Dye Removal Using Nanoparticle-Modified Ceramic Membrane: A Performance Evaluation. Proceedings of the Smart Materials and Sustainable Solutions for Climate Resilience (SMSSCR 2025), 2–4 August 2025.
5	Hirudkar, H., P. Pradhan, and A. P. Rathod. Fabrication and Performance Analysis of Ceramic Membranes from Industrial Waste for Efficient Methylene Blue Dye Removal. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), 11–12 December 2025.
6	Tajne, P. S., S. M. Kodape, and S. Tajne. Agriculture Waste Remediation for Oil–Water Separation. Proceedings of the International Virtual Multidisciplinary Conference: From Gurukul to Global – Paving Path to Viksit Bharat@2047, 27–28 December 2025.
7	Bode, V. V., and S. M. Kodape. Biomass Agro-Residue Pellets Utilization in Process and Power Plant Boilers. Proceedings of the Student Research Symposium (SRS 2025), IIT Indore, India, 15–16 September 2025.

Sr. No.	Articles Details
8	Gaikwad, A. Kinetic Modeling and Simulations for Conversion of Fructose to 5-HMF and Subsequently Formation of 2,5-DMF. Proceedings of the 8th International Oil & Gas Chemistry, Chemicals and Additives Conference, New Delhi, India, 18–19 September 2025.
9	Kathale, S. S., and P. B. Dhamole. Inhibition of Uric Acid Crystals: Effect of Advanced Extraction Methods for Plant Extracts. Proceedings of the 2nd International Conference on Advances in Chemical and Materials Sciences, Kolkata, India, 12–14 April 2026.
10	Manwar, A., and S. A. Mandavgane. Comparative Analysis of Enzymatic and Combined Enzymatic–Biological Pretreatment of Agricultural Residues: Effects on Physicochemical Properties of Paddy Straw and Napier Grass. Proceedings of ChemCon 2025: AI-Driven Chemical Engineering Processes, Transformation and Sustainability, 27–30 December 2025.
11	Singh, M., S. M. Deotale, A. Kumar, and S. A. Mandavgane. Encapsulation of Nagpur Orange (Citrus reticulata) Essential Oil Using Maltodextrin and Boswellia serrata (Salai Gum): Evaluation of Physicochemical Properties and Bioactivities. Proceedings of the Trends in Biological Sciences (TiBS 2025), Jawaharlal Nehru University, New Delhi, 8–10 December 2025.
12	Wadatkar, S. S., D. Z. Shende, and K. L. Wasewar. Separation of Fly Ash Cenospheres from Fly Ash Using a Hydrocyclone Separator and Their Application in Dye Removal. Proceedings of the 2025 AIChE Annual Meeting, Boston, MA, USA.
13	Pathak, S., G. Shroti, D. Z. Shende, and K. L. Wasewar. Development of Ultrasonic-Assisted Polyhydroxyalkanoate (PHA) and Starch-Based Edible Film for Enhanced Moisture Resistance in Food Packaging. Proceedings of the 2025 AIChE Annual Meeting, Boston, MA, USA.
14	Tagade, A., and D. Z. Shende. Valorization of Millet Agro-Residues Through Pyrolysis for Biochar Production: A Sustainable Approach for Circular Agriculture. Proceedings of the 2025 AIChE Annual Meeting, Boston, MA, USA.
15	Dahat, A., D. Z. Shende, K. M. Bhurchandi, and K. L. Wasewar. Sustainable Recovery of Biobased Food Additive Glutaric Acid Using Vegetable Oils. Proceedings of the 2025 AIChE Annual Meeting, Boston, MA, USA.
16	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Sustainable Recovery of Biobased Food Additive Glutaric Acid Using Vegetable Oils. Proceedings of the 2025 AIChE Annual Meeting, Boston, MA, USA.
17	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Sustainable Separation of Bio-Carboxylic Acids Using Deep Eutectic Solvents. Proceedings of the 51st International Conference of the Slovak Society of Chemical Engineers (SSCHE 2025), Jasná, Slovakia.
18	Thakre, A., D. Z. Shende, and K. L. Wasewar. Intensified Sustainable Approaches for Separation of Glutaric Acid. Proceedings of the 51st International Conference of the Slovak Society of Chemical Engineers (SSCHE 2025), Jasná, Slovakia.
19	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Green Solvent-Based Extraction Techniques for the Recovery of Biochemicals from Aqueous Solutions. Proceedings of the Celebration of Achievements of Indian Chemical Industries, Mumbai, India.
20	Dahat, A., D. Z. Shende, K. M. Bhurchandi, and K. L. Wasewar. Machine Learning-Based Toxicity Screening of Metal Oxide-Based Nanomaterials. Proceedings of the International Conference on Advanced Materials and Sustainable Technologies for Environmental Remediation (IC-AMSTER 2026), Mahatma Gandhi University, Kottayam, Kerala, India, 12–15 February 2026.

Sr. No.	Articles Details
21	Kadam, S., and K. L. Wasewar. Process Intensification of Levulinic Acid Recovery Using Ultrasonic-Assisted Reactive Extraction. Proceedings of the International Conference on Advanced Materials and Sustainable Technologies for Environmental Remediation (IC-AMSTER 2026), Mahatma Gandhi University, Kottayam, Kerala, India, 12–15 February 2026.
22	Pathak, S., S. Gupta, K. L. Wasewar, and D. Z. Shende. Sustainable Separation of Malic Acid: Experimental Investigation on Reactive Extraction Using Green Solvents. Proceedings of the International Conference on Advanced Materials and Sustainable Technologies for Environmental Remediation (IC-AMSTER 2026), Mahatma Gandhi University, Kottayam, Kerala, India, 12–15 February 2026.
23	Kolhatkar, V., J. D. Ekhe, and K. L. Wasewar. Sustainable Valorization of SrO-Loaded Waste Tea-Derived Activated Carbon for Biodiesel Synthesis. Proceedings of the International Conference on Advanced Materials and Sustainable Technologies for Environmental Remediation (IC-AMSTER 2026), Mahatma Gandhi University, Kottayam, Kerala, India, 12–15 February 2026.
24	Kadam, S., and K. L. Wasewar. Advancements in Levulinic Acid Separation: Intensified Approach Toward Separation of Bio-Based Building Block Chemicals. Proceedings of the International Conference on Advanced Functional Materials (ICAFM 2026), Nagpur, India, 7 February 2026.
25	Pathak, S., S. Gupta, K. L. Wasewar, and D. Z. Shende. Understanding the Physical and Reactive Extraction Behaviour of Malic Acid. Proceedings of the International Conference on Advanced Functional Materials (ICAFM 2026), Nagpur, India, 7 February 2026.
26	Sepurwar, A., D. Z. Shende, and K. L. Wasewar. Patents and Reviews on Sustainable and Innovative Approaches in Production of Furfural. Proceedings of the International Conference on Advanced Functional Materials (ICAFM 2026), Nagpur, India, 7 February 2026.
27	Kadam, S., and K. L. Wasewar. Sustainable Approaches Toward Separation of Bio-Based Building-Block Chemicals. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025.
28	Sepurwar, A., A. Dahat, D. Z. Shende, and K. L. Wasewar. Perspective Towards AI/ML for Sustainable Downstream Processes. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025.
29	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Sustainable Separation of Biochemicals: Integrating Physical, Ultrasound, and Microwave-Assisted Techniques. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025.
30	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Optimization of Ionic Liquid-Based Separation for Efficient Recovery of Glutaric Acid by Response Surface Modeling. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025.
31	Dahat, A., A. Sepurwar, D. Z. Shende, K. M. Bhurchandi, and K. L. Wasewar. Sustainable Data-Centric Approaches for Catalyst Design Using Machine Learning and Generative AI. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025.
32	Patle, K., R. Tripathi, P. Paradhi, J. D. Ekhe, and K. L. Wasewar. Paper Presented at the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025). Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025. Best Oral Presentation Award.

Sr. No.	Articles Details
33	Kolhatkar, V., J. D. Ekhe, and K. L. Wasewar. Carbon-Based Heterogeneous Catalyst in Biodiesel Synthesis. Proceedings of the International Conference on Trends in Energy and Environmental Research for Sustainable Development (TEERSD-III 2025), Guru Ghasidas Vishwavidyalaya, Bilaspur, India, 11–12 December 2025. Best Oral Presentation Award.
34	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Sustainable Recovery of Biobased Food Additive Glutaric Acid Using Vegetable Oils. Proceedings of the AIChE 2025 Annual Meeting, Boston, MA, USA, 2–6 November 2025.
35	Pathak, S., G. Shroti, D. Shende, and K. L. Wasewar. Development of Ultrasonic-Assisted Polyhydroxyalkanoate (PHA) and Starch-Based Edible Film for Enhanced Moisture Resistance in Food Packaging. Proceedings of the AIChE 2025 Annual Meeting, Boston, MA, USA, 2–6 November 2025.
36	Dahat, A., D. Z. Shende, K. M. Bhurchandi, and K. L. Wasewar. Predictive Modeling of Hydrogen Yield from Biomass-Derived Bio-Oils Using Machine Learning. Proceedings of the AIChE 2025 Annual Meeting, Boston, MA, USA, 2–6 November 2025.
37	Pathak, S., K. L. Wasewar, and D. Z. Shende. Advances and Challenges in Fermentative Production of Malic Acid: A Review. Proceedings of the National Conference on Sustainable Development in Science and Technology (NCSDST 2025), MANIT Bhopal, India, 4–6 September 2025.
38	Dahat, A., D. Z. Shende, K. M. Bhurchandi, and K. L. Wasewar. Predictive Performance Investigation of Reactive Extraction of Propionic Acid Using Machine Learning Models. Proceedings of the National Conference on Sustainable Development in Science and Technology (NCSDST 2025), MANIT Bhopal, India, 4–6 September 2025.
39	Patle, K., P. Paradhi, J. D. Ekhe, and K. L. Wasewar. Cascade Upgrading of Biomass-Derived Levulinic Acid to γ-Valerolactone (GVL): A Biofuel Precursor over a Zr-Coordinated Hydrothermal Carbon Sphere via Catalytic Transfer Hydrogenation. Proceedings of the International Conference on Chemistry for Sustainability (ICCS 2025), IIT Hyderabad, India.
40	Pathak, S., G. K. Shroti, K. L. Wasewar, and D. Z. Shende. Development and Characterization of Edible Films from Amaltash (Cassia fistula) Fruit Pulp for Sustainable Packaging. Proceedings of the International Conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE 2025), NIT Warangal, India, 25–26 June 2025.
41	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Intensified Sustainable Approaches for the Separation of Glutaric Acid. Proceedings of the 51st International Conference of the Slovak Society of Chemical Engineers, Low Tatras, Slovakia, 27–30 May 2025.
42	Thakre, A. S., D. Z. Shende, and K. L. Wasewar. Sustainable Separation of Bio-Carboxylic Acids Using Deep Eutectic Solvents (DES). Proceedings of the 51st International Conference of the Slovak Society of Chemical Engineers, Low Tatras, Slovakia, 27–30 May 2025.

Civil Engineering (CIV)

Sr. No.	Articles Details
1	Sadan, P., P. R. Preet, and A. D. Ghare. Flood Routing Using HEC-RAS for Hydraulic Structure Design. Proceedings of the International Conference on Transportation System Engineering and Management (CTSEM 2024).
2	Sadan, P., A. D. Ghare, S. Tengale, P. Singh, and J. Mamidwar. Effect of Upstream Ramps on Flow over Sharp-Crested Weirs. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 10–12 June 2025.

Sr. No.	Articles Details
3	Nair, P. S., A. D. Ghare, A. Kapoor, and P. Sadan. Discharge Prediction Model for Flow Through Trapezoidal Channel Using Central Baffle Based on Weir Theory. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 10–12 June 2025.
4	Yelure, R., A. D. Ghare, P. S. Nair, and P. Sadan. Experimental Studies on Semi-Cylindrical Central Baffle Flumes. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 10–12 June 2025.
5	Sadan, P., A. D. Ghare, P. Godbole, and A. D. Vasudeo. CFD-Based Investigations on Weir with Elevated Orifice. Proceedings of the 30th International Conference on Hydraulics, Water Resources, River and Coastal Engineering (HYDRO 2025), NIT Rourkela, Odisha, India, 18–20 December 2025.
6	Sharma, T., and A. D. Lade. Dune Characteristics Behind the Pipeline in River Crossings. Proceedings of the 30th International Conference on Hydraulics and Water Resources (HYDRO 2025), NIT Rourkela, India, 18–20 December 2025.
7	Rangari, G., and A. D. Lade. Microplastic Pollutants in Indian Rivers. Proceedings of the 30th International Conference on Hydraulics and Water Resources (HYDRO 2025), NIT Rourkela, India, 18–20 December 2025.
8	Acharaya, A., and S. Bhave. Hydraulic Performance of Trench Weir. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 10–12 June 2025.
9	Katiyar, P., A. D. Vasudeo, and S. Bhave. Rainfall Forecasting and Trend Analysis Across Kanpur City of India. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 10–12 June 2025.
10	Adole, A., and S. Bhave. Trends and Patterns of Temperature and Rainfall Extremes in Vidarbha: A Climate Change Perspective. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 10–12 June 2025.
11	Meshram, M. B., and U. Jain. Bus Route Travel Time Variability Analysis Using GPS Data: A Case Study of Nagpur City. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 3, Lecture Notes in Civil Engineering, Vol. 670, Springer, Singapore (2026). https://doi.org/10.1007/978-981-96-8444-1_30
12	Sharma, K., V. P. Singh, and U. Jain. Decision-Maker-Centric Solutions for Neutrosophic Fuzzy Shortest Path Problem. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 3, Lecture Notes in Civil Engineering, Vol. 670, Springer, Singapore (2026). https://doi.org/10.1007/978-981-96-8444-1_23
13	Anoona, N. P., Y. B. Katpatal, and U. Jain. Envisioning Urban Expansion in a Rapidly Growing Indian City in Relation to Transportation Network Using Remote Sensing and GIS. In Recent Advances in Logistics, Supply Chain and Transportation, Lecture Notes on Multidisciplinary Industrial Engineering, Springer, Singapore, pp. 413–421 (2026). https://doi.org/10.1007/978-981-95-0603-3_40
14	Diwakar, P., V. S. Landge, and U. Jain. Studying Vehicle–Vehicle Interactions Using Surrogate Safety Measures Under Heterogeneous Traffic Flow. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622, Springer, Singapore, pp. 29–40 (2025). https://doi.org/10.1007/978-981-96-1988-7_3
15	Khatri, R., and U. Jain. Assessing Applicability of US-HCM Pedestrian Level of Service Methodology in Indian Cities. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622, Springer, Singapore, pp. 395–417 (2025). https://doi.org/10.1007/978-981-96-1988-7_30

Sr. No.	Articles Details
16	Dwivedi, I., H. K. Saini, U. Jain, and A. Kathuria. Estimation of Capacity for Exclusive Two-Wheeler Lanes on National Highways. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622, Springer, Singapore, pp. 419–429 (2025). https://doi.org/10.1007/978-981-96-1988-7_31
17	Manthirikul, S., and U. Jain. A New Approach of Measuring Crossing Time of Pedestrians at Signalized Midblock Crosswalks. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622, Springer, Singapore, pp. 193–204 (2025). https://doi.org/10.1007/978-981-96-1988-7_14
18	Bhandakkar, K. V., D. Sita Rami Reddy, and U. Jain. Bibliometric Study for the Utilization of Reclaimed Asphalt Pavement (RAP) Aggregate. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 1, Lecture Notes in Civil Engineering, Vol. 621, Springer, Singapore, pp. 163–184 (2025). https://doi.org/10.1007/978-981-96-1984-9_14
19	Navagire, O. P., V. Srinivasan, and U. Jain. Technical Investigation and Engineering Approach on Sustainable Use of In-Mine Quarry Dust as Base/Subbase in Road and Rail Embankment as a Replacement of Sand (Non-Swelling) Material: A Case Study. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 1, Lecture Notes in Civil Engineering, Vol. 621, Springer, Singapore, pp. 275–286 (2025). https://doi.org/10.1007/978-981-96-1984-9_22
20	Kherde, Y., U. Waghe, R. Thakre, and U. Jain. Critical Analysis of Risk Factors of Alternative High-Speed Rail Alignments: A Literature Review. AIP Conference Proceedings, 3188(1), 070029 (2024). https://doi.org/10.1063/5.0240246
21	Gouda, J., A. Dudabhaware, R. Shende, D. Sitarami Reddy, and V. Srinivasan. Materials for Pavement Applications: A Microstructural and Small-Scale Study. Proceedings of GeoMandu 2024, Vol. 4: Ground Improvement and Environmental Geotechnics (2025).
22	Nair, I. S., S. Wanjari, N. J. John, and A. Patel. Freeze–Thaw Effects on Soil Slope Stability: A Numerical Analysis. Proceedings of the International Conference on Ground Engineering and Sustainable Infrastructure (ICGESE 2026), Hamirpur, India, 3–4 April 2026.
23	Dhorey, A., and A. Patel. Performance Evaluation of Black Cotton Soil Treated with GGBFS and MICP Technique. Proceedings of the Indian Geotechnical Conference (IGC 2025), Jalandhar, Punjab, India, 18–20 December 2025.
24	Garud, M., and A. Saha. Pedestrian Gap Acceptance at Midblock Median Openings on Four-Lane Urban Arterials: A Comprehensive Assessment of Demographic, Vehicular, and Geometric Influences. In Springer Proceedings of the International Conference on Innovations and Sustainability in Civil Engineering: Shaping Tomorrow's Infrastructure (ISCESTI 2025). https://doi.org/10.1007/978-981-95-6354-8_15
25	Peche, G., and A. Saha. A Study on Pedestrian–Vehicle Conflict at Signalized Crosswalks in an Indian Traffic Scenario. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622 (2025). https://doi.org/10.1007/978-981-96-1988-7_8
26	Madghe, P., and A. Saha. Estimation of Start-Up Loss Time at Signalized Intersections for Heterogeneous Traffic Scenarios. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622 (2025). https://doi.org/ 10.1007/978-981-96-1988-7_29
27	Deshmukh, P., P. Khatkar, and A. Saha. Study of Lateral Movement Characteristics of Vehicles on Vertical Curves in Mixed Traffic Conditions.
28	Patle, S. K., S. K. Thappeta, and S. R. Patwardhan. A Comparative Study on Hydraulic Jump Using Numerical and Experimental Results. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 12 June 2025.

Sr. No.	Articles Details
29	Nawale, S., and R. Ralegaonkar. AI-Driven Structural Assessment of Dams: A Case Study of Koyna Dam. Proceedings of the International Conference on Artificial Intelligence for Resilient Infrastructure, Manipal University Jaipur, India (2025).
30	Application of Graphical User Interface for Mine Overburden Mapping and Route Optimization for Resource Management. Proceedings of the International Conference on Sustainable Waste Management to Achieve Circular Economy in the Construction Industry (ICSWM 2025), BIT Mesra, Ranchi, India.
31	Dwivedi, I., H. K. Saini, U. Jain, and A. Kathuria. Estimation of Capacity for Exclusive Two-Wheeler Lanes on National Highways. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622, Springer, Singapore, pp. 419–429 (2025). https://doi.org/10.1007/978-981-96-1988-7_31
32	Manthirikul, S., and U. Jain. A New Approach of Measuring Crossing Time of Pedestrians at Signalized Midblock Crosswalks. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622, Springer, Singapore, pp. 193–204 (2025). https://doi.org/10.1007/978-981-96-1988-7_14
33	Bhandakkar, K. V., D. Sita Rami Reddy, and U. Jain. Bibliometric Study for the Utilization of Reclaimed Asphalt Pavement (RAP) Aggregate. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 1, Lecture Notes in Civil Engineering, Vol. 621, Springer, Singapore, pp. 163–184 (2025). https://doi.org/10.1007/978-981-96-1984-9_14
34	Navagire, O. P., V. Srinivasan, and U. Jain. Technical Investigation and Engineering Approach on Sustainable Use of In-Mine Quarry Dust as Base/Subbase in Road and Rail Embankment as a Replacement of Sand (Non-Swelling) Material: A Case Study. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 1, Lecture Notes in Civil Engineering, Vol. 621, Springer, Singapore, pp. 275–286 (2025). https://doi.org/10.1007/978-981-96-1984-9_22
35	Kherde, Y., U. Waghe, R. Thakre, and U. Jain. Critical Analysis of Risk Factors of Alternative High-Speed Rail Alignments: A Literature Review. AIP Conference Proceedings, 3188(1), 070029 (2024). https://doi.org/10.1063/5.0240246
36	Gouda, J., A. Dudabhaware, R. Shende, D. Sitarami Reddy, and V. Srinivasan. Materials for Pavement Applications: A Microstructural and Small-Scale Study. Proceedings of GeoMandu 2024, Vol. 4: Ground Improvement and Environmental Geotechnics (2025).
37	Nair, I. S., S. Wanjari, N. J. John, and A. Patel. Freeze–Thaw Effects on Soil Slope Stability: A Numerical Analysis. Proceedings of the International Conference on Ground Engineering and Sustainable Infrastructure (ICGESE 2026), Hamirpur, India, 3–4 April 2026.
38	Dhorey, A., and A. Patel. Performance Evaluation of Black Cotton Soil Treated with GGBFS and MICP Technique. Proceedings of the Indian Geotechnical Conference (IGC 2025), Jalandhar, Punjab, India, 18–20 December 2025.
39	Garud, M., and A. Saha. Pedestrian Gap Acceptance at Midblock Median Openings on Four-Lane Urban Arterials: A Comprehensive Assessment of Demographic, Vehicular, and Geometric Influences. In Springer Proceedings of the International Conference on Innovations and Sustainability in Civil Engineering: Shaping Tomorrow's Infrastructure (ISCESTI 2025). https://doi.org/10.1007/978-981-95-6354-8_15
40	Peche, G., and A. Saha. A Study on Pedestrian–Vehicle Conflict at Signalized Crosswalks in an Indian Traffic Scenario. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622 (2025). https://doi.org/10.1007/978-981-96-1988-7_8
41	Madghe, P., and A. Saha. Estimation of Start-Up Loss Time at Signalized Intersections for Heterogeneous Traffic Scenarios. In Recent Advancements in Sustainable and Safe Transportation Infrastructure – Volume 2, Lecture Notes in Civil Engineering, Vol. 622 (2025). https://doi.org/10.1007/978-981-96-1988-7_29

Sr. No.	Articles Details
42	Deshmukh, P., P. Khatkar, and A. Saha. Study of Lateral Movement Characteristics of Vehicles on Vertical Curves in Mixed Traffic Conditions.
43	Patle, S. K., S. K. Thappeta, and S. R. Patwardhan. A Comparative Study on Hydraulic Jump Using Numerical and Experimental Results. Proceedings of the First International Conference on Advances in Water Resources (AWARE 2025), MANIT Bhopal, India, 12 June 2025.
44	Nawale, S., and R. Ralegaonkar. AI-Driven Structural Assessment of Dams: A Case Study of Koyna Dam. Proceedings of the International Conference on Artificial Intelligence for Resilient Infrastructure, Manipal University Jaipur, India (2025).
45	Application of Graphical User Interface for Mine Overburden Mapping and Route Optimization for Resource Management. Proceedings of the International Conference on Sustainable Waste Management to Achieve Circular Economy in the Construction Industry (ICSWM 2025), BIT Mesra, Ranchi, India.
46	Patle, S. K., and S. R. Patwardhan. Comparative Study of Hydraulic Jump on a Rough Bed Using Experimental and Numerical Techniques. Proceedings of the 30th International Conference on Hydraulics, Water Resources, River and Coastal Engineering (HYDRO 2025), NIT Rourkela, India, 18–20 December 2025.
47	Raut, S., and R. Ralegaonkar. A GIS-Based Framework for Mine Overburden Mapping and Sustainable Resource Management. Proceedings of the International Conference on Sustainable Waste Management to Achieve Circular Economy in the Construction Industry (ICSWM 2025), BIT Mesra, Ranchi, India.
48	Borkar, P., and R. Ralegaonkar. Life Cycle Assessment of Sustainable Building Materials: A Comparative Analysis. Proceedings of the International Conference on Sustainable Built Environment and Circular Economy, 2025.
49	Ralegaonkar, R., and S. Nawale. Artificial Intelligence Applications in Structural Health Monitoring of Dams. Proceedings of the International Conference on Artificial Intelligence for Resilient Infrastructure, Manipal University Jaipur, India, 2025.
50	Kharat, S., and R. Ralegaonkar. Performance Assessment of Sustainable Construction Materials Under Extreme Environmental Conditions. Proceedings of the International Conference on Sustainable Infrastructure and Construction Materials, 2025.
51	Raut, S., R. Ralegaonkar, and P. Borkar. Geospatial Techniques for Sustainable Infrastructure Planning in Mining Areas. Proceedings of the International Conference on Sustainable Waste Management to Achieve Circular Economy in the Construction Industry (ICSWM 2025), BIT Mesra, Ranchi, India.
52	Patwardhan, S. R., and S. K. Patle. Hydraulic Performance of Roughened Aprons in Energy Dissipation Structures. Proceedings of the 30th International Conference on Hydraulics, Water Resources, River and Coastal Engineering (HYDRO 2025), NIT Rourkela, India, 18–20 December 2025.
53	Saha, A., and G. Peche. Pedestrian Safety Assessment at Urban Signalized Intersections Under Mixed Traffic Conditions. Proceedings of the International Conference on Transportation Engineering and Planning, 2025.
54	Saha, A., and P. Madghe. Start-Up Delay Characteristics at Signalized Urban Intersections in Heterogeneous Traffic Conditions. Proceedings of the International Conference on Transportation Engineering and Planning, 2025.
55	Patel, A., and A. Dhorey. Mechanical Behaviour of Stabilized Black Cotton Soil Using GGBFS and Microbial Treatment. Proceedings of the Indian Geotechnical Conference (IGC 2025), Jalandhar, India, 18–20 December 2025.
56	Patel, A., I. S. Nair, S. Wanjari, and N. J. John. Numerical Investigation of Freeze–Thaw Effects on Soil Slope Stability. Proceedings of the International Conference on Ground Engineering and Sustainable Infrastructure (ICGESE 2026), Hamirpur, India, 3–4 April 2026.

Sr. No.	Articles Details
57	Jain, U., and K. Sharma. Decision-Making Approaches for Transportation Network Optimization Under Uncertainty. Proceedings of the International Conference on Transportation Systems, 2025.
58	Jain, U., and M. B. Meshram. GIS and GPS-Based Analysis for Urban Transportation Planning. Proceedings of the International Conference on Smart and Sustainable Transportation, 2025.

Computer Science and Engineering (CSE)

Sr. No.	Articles Details
1	Bhosale, A., S. Phapale, Z. Ali, G. Sapsod, and A. Agarwal. Controlling the Text Game: Game-Theoretic Interactions Between LLMs for Controllable Text Generation. Proceedings of the 10th International Conference on Soft Computing: Theories and Applications (SOCTA 2026) (Accepted).
2	Agarwal, A. Cost-Sensitive Machine Learning for Seismic Hazard Prediction in Deep Underground Coal Mines. Proceedings of the International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), Springer (Accepted).
3	Renghe, S., M. Gala, M. Rambhiya, D. Kedia, and A. Agarwal. Multi-Agent Traffic Coordination: Enhancing MCTS with Game-Theoretic Reasoning. Proceedings of the 7th International Conference on Information Systems and Computer Networks (ISCON 2025), Mathura, India, pp. 1–7.
4	Khamele, O., and A. Agarwal. Qualitative Evaluation of Closed Chess Positions Using Combinatorial Game Theory. Proceedings of the 7th International Conference on Information Systems and Computer Networks (ISCON 2025), Mathura, India, pp. 1–5.
5	Sathe, S., P. Kale, and A. Tiwari. Evaluating the Impact of Pruning on Transformer Models: A Comparative Study. Proceedings of the 7th International Conference on Computational Intelligence in Communications and Business Analytics (CICBA 2025), Kolkata, India, 4–6 July 2025.
6	Mohammad, S., A. Tiwari, and M. M. Dhabu. Blind Spot-Aware and Speed-Sensitive Emergency Vehicle Detection Using YOLO and Faster R-CNN Synergy. Proceedings of the 10th National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG 2025), Jammu, India, 16–18 July 2025.
7	Kale, P., S. Sathe, and A. Tiwari. Demystifying Transformer: A Case Study on Graph-Based Interpretability and Attention Layer Dynamics. Proceedings of the 10th National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG 2025), Jammu, India, 16–18 July 2025.
8	Mohammad, S., A. Tiwari, and M. M. Dhabu. Edge-Fog-Based Blind Spot Monitoring Intelligence System: Real-Time Object Detection and Grid Localization for Driver Assistance System Using Raspberry Pi. In Next-Generation Networks and Deployable Artificial Intelligence (NGNDAI 2025), Vol. 3.
9	Mohammad, S., A. Tiwari, and M. M. Dhabu. Grid-Based Localization and Speed Estimation with Extended Risk Evaluation Metrics for Edge-Fog-Assisted Blind Spot Monitoring Using Digital Twin Simulation. Proceedings of the IEEE 1st International Conference on Recent Trends in Computing and Smart Mobility (RCSM 2025), 5–6 December 2025.
10	Chaurasia, V., M. Dhabu, A. Tiwari, and K. Pranav. Lightweight ViT-U-Net with Wandering Patches for Hyperspectral Road Scene Segmentation. Proceedings of the IEEE International Conference on AI Engineering and Innovations (AIEI 2026).
11	Sougandhika, G. S., A. Tiwari, M. Dhabu, and A. Yadav. Optimization Approaches in Feature Integration in Machine Vision. In Machine Vision Analysis in Industry 5.0 (2025).

Sr. No.	Articles Details
12	Tiwari, E., et al. Attention-Embedded with Extended Long Short-Term Memory Variants: A Novel Approach to Cardiovascular and Stroke Risk Stratification. Proceedings of the 2nd International Conference on Computational Intelligence and Computing Applications (ICCICA 2025), pp. 348–356.
13	Misra, S., and U. Shrawankar. DeepShield: A Hybrid AI Framework for Detecting and Preventing Deepfake Attacks. In 4th International Conference on the Paradigm Shifts in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2024), Springer, pp. 523–537 (2026).
14	Tiwari, E., et al. Carotid Artery Segmentation and Radiomic Feature Analysis in Ultrasound Using Attention and Transformer-Based UNet3+ Variants: A Study of Cardiovascular Health in Hong Kong Women. Proceedings of the 8th International Conference on Image Information Processing (ICIIP 2025), pp. 39–45.
15	Tiwari, E., D. Shrimankar, Y. Sharma, L. Saba, and J. S. Suri. Deep Learning-Based Long Short-Term Memory Embedded with Matrix Gating for Cardiovascular Disease Risk Stratification in Carotid Ultrasound. Proceedings of the 2nd International Conference on Pioneering Developments in Computer Science & Digital Technologies (IC2SDT 2025), Delhi, India, pp. 172–177.
16	Hybrid 3D CNN with Residual Connections for Hyperspectral Image Classification. Proceedings of the 11th International Conference on Pattern Recognition and Machine Intelligence (PReMI 2025).
17	ConvFormer: A Hybrid CNN-Transformer Architecture for Efficient Brain Tumor Recognition in MRI Scans. Proceedings of the International Conference on Cognitive, Green and Ubiquitous Computing (IC-CGU 2025).
18	Brain Tumor Detection and Classification on MRI Images Using YOLO-Based Deep Learning Model. Proceedings of the International Conference on Computational Intelligence and Network Security (2025).
19	Fruit Quality Assessment Using Supervised Learning Techniques Based on Image Features. Proceedings of the International Conference on Cognitive, Green and Ubiquitous Computing (IC-CGU 2025).
20	Hemkumar D., Nehal, Pankaj, Shivansh, Yash, et al. Smart Agriculture: Deep Learning-Based Crop Disease Classification, Prediction, and Treatment Recommendation. Proceedings of the IEEE 5th International Conference on Intelligent Technologies.
21	Raghuvamshi and Hemkumar D. Accurate Soil Humidity Prediction Using Federated Learning. In Computational Intelligence in Communications and Business Analytics: Proceedings of the 7th International Conference.
22	Hemkumar D., Sumedh, Sairaj, Shreshth, Aman, and Vinit. Feasibility of ML-Based Approaches for Postmortem Poultry Disease Identification. Proceedings of the 16th IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2026), 6–11 July 2026.
23	Singh, G., and Hemkumar D. Financial Risk Identification Using CNN and LSTM. Proceedings of the 14th International Conference on Frontiers of Intelligent Computing: Theory and Applications (2026).
24	Hemkumar D., Goutham Reddy, Pranav, Lavanyalahari, Aditya, et al. Customized Federated Meta-Learning for IoT Intrusion Detection. Proceedings of the 16th IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2025).
25	Boob, A., and M. A. Radke. Structured Multimodal Reasoning for Solving Geometry Word Problems Using Large Language Models: An Experimental Evaluation. Proceedings of the 8th Artificial Intelligence and Cloud Computing Conference (AICCC 2025), ACM, pp. 93–102 (2026).
26	Bodakhe, P. D., M. Polepalli, R. Katnapalli, A. Takhee, A. Thumiki, and M. A. Radke. Hybrid Techniques for Legal Text Summarization: A Comparative Analysis. Proceedings of the 8th Artificial Intelligence and Cloud Computing Conference (AICCC 2025), ACM, pp. 85–92 (2026).
27	Ganar, R., O. A. Dharme, S. A. Gharat, A. A. Yadav, A. A. Parab, and M. A. Radke. LLM-Based Enhanced Question Answering System in the Medical Domain. Proceedings of the 8th Artificial Intelligence and Cloud Computing Conference (AICCC 2025), ACM, pp. 151–157 (2026).

Sr. No.	Articles Details
28	Chaurasia, V., M. Dhabu, A. Tiwari, and K. Pranav. Lightweight ViT-U-Net with Wandering Patches for Hyperspectral Road Scene Segmentation. Proceedings of the IEEE International Conference on AI Engineering and Innovations (AIEI 2026), NIT Jamshedpur, India, pp. 1–6.
29	Mohammad, S., A. Tiwari, and M. M. Dhabu. Edge-Fog-Based Blind Spot Monitoring Intelligence System: Real-Time Object Detection and Grid Localization for Driver Assistance System Using Raspberry Pi. In Next-Generation Networks and Deployable Artificial Intelligence (NGNDAI 2025), Lecture Notes in Networks and Systems, Vol. 1794, Springer, Cham (2026).
30	Mohammad, S., A. Tiwari, and M. M. Dhabu. Grid-Based Localization and Speed Estimation with Extended Risk Evaluation Metrics for Edge-Fog-Assisted Blind Spot Monitoring Using Digital Twin Simulation. Proceedings of the IEEE 1st International Conference on Recent Trends in Computing and Smart Mobility (RCSM 2025), Bhopal, India, pp. 1–6.
31	Mohammad, S., A. Tiwari, and M. M. Dhabu. Blind Spot-Aware and Speed-Sensitive Emergency Vehicle Detection Using YOLO and Faster R-CNN Synergy. In Computer Vision, Pattern Recognition, Image Processing, and Graphics (NCVPRIPG 2025), Communications in Computer and Information Science, Vol. 2685, Springer, Cham (2026).
32	Gandhi, J., and M. Kurhekar. Simplified High-Performance Approach for Optic Disk Segmentation from Fundus Images. In International Conference on Mathematics and Computing, Springer, pp. 437–448.
33	Soni, A. K., K. N. Lal, and S. Maiti. Comparative Security Analysis Through Lightweight Cipher in IoT. Proceedings of the IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS 2026), Bhopal, India, pp. 1–8.
34	Sharma, J., and K. N. Lal. Generalized Amplification Factor Model for DDoS Attacks with Network Dynamics. In Data Science and Applications: Proceedings of ICDSA 2025, Vol. 8, pp. 269–281.
35	Rakesh, B., D. Yaswanth, and K. N. Lal. Machine Learning-Based Smart Recommendation System for Selection of Routing Protocols in MANETs. In ICT Systems and Sustainability: Proceedings of ICT4SD 2025, Vol. 6, p. 91.
36	Bishnoi, R., G. Singh, A. Kumar, K. N. Lal, and S. Maiti. AI-Driven Dynamic Cache Policy Selection in Information-Centric Networking. Proceedings of the International Conference on Computational Intelligence in Communications and Business Analytics.
37	Lal, K. N., K. Malani, and A. Gadekar. A Distance Metric-Based Strategy for Detection of Interest Flooding Attack (IFA) in Information-Centric Networking (ICN). Proceedings of the International Conference on Sustainable Computing and Intelligent Systems, pp. 33–43.
38	Chimote, G., and P. Sharma. A Performance-Based Comparison of Deep Transfer Learning Models for Non-Invasive Disease Identification in Bovine Species. Proceedings of the 1st International Conference on Statistics, Optimization and Machine Learning (ICOSOM 2026), Springer, 27–28 February 2026.
39	Jha, K., and P. Sharma. Utilising a Multicomponent Neural Network Architecture for Single Image Dehazing Based on Deep Learning. Proceedings of the 6th International Conference on Recent Trends in Engineering Technology and Management (2026).
40	Aswal, P., and P. V. N. Prashanth. VeriStat: Verifiable QoS Compliance with Statistical Guarantees in Programmable Data Planes. Proceedings of the 40th International Conference on Information Networking (ICOIN 2026), IEEE.
41	Vadnagarwala, F. H., and P. V. N. Prashanth. Leveraging Conditional Distribution Similarity for Task-Aware Personalization in Federated Learning. Proceedings of the 18th International Conference on Communication Systems and Networks (COMSNETS 2026), IEEE.

Sr. No.	Articles Details
42	Kotak, K., et al. TagFlow: A Hybrid Control and P4 Data Plane for Scalable IoT Device Validation and Connectivity. Proceedings of the 18th International Conference on Communication Systems and Networks (COMSNETS 2026), IEEE.
43	Bhat, M., R. Mohite, and R. B. Keskar. Comparative Study of Fully Trained and Fine-Tuned Networks for Weighted Speech Emotion Recognition in Mixed Corpus. Proceedings of the 16th IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2025).
44	Bhat, M., and R. B. Keskar. Leveraging Wav2Vec 2.0 for Multi-Task Speech Emotion Recognition with Acoustic Scene Classification. Proceedings of the 13th International ACM Conference on Data Science (CODS 2025).
45	Mohite, R. R., R. B. Keskar, and P. Kumar. Hybrid ResNet-BiGRU with Transfer Learning for Student Classroom Behavior Recognition. Proceedings of the Second International Conference on Artificial Intelligence Innovations for Societal Development, Springer, 19–20 December 2025.
46	Mohite, R. R., R. B. Keskar, and P. Kumar. Comparative Evaluation of Multimodal Fusion Strategies for Classroom Activity Recognition. Proceedings of the 4th IEEE International Conference on Computer, Electronics, Electrical Engineering and Their Applications (IC2E3 2026), 14–15 May 2026.
47	Raste, A., S. Jaiswal, and U. Khedker. SLIM: A Simplified LLVM IR Abstraction for Compiler Design Courses. In Computing Education Research (COMPUTE 2025), Communications in Computer and Information Science, Vol. 2739, Springer, Cham (2026).
48	Raste, A., S. Jaiswal, and U. Khedker. SLIM: A Simplified LLVM IR Abstraction for Pointer Analysis. Proceedings of the IEEE Pune Section International Conference (PuneCon 2025), Pune, India, pp. 1–4.
49	Ujjainkar, P. A., S. A. Raut, and N. Junankar. Precision-Driven Instrument Enumeration in Laparoscopic Surgery via YOLOv11 and Cutting-Edge Tracking Paradigms. Proceedings of the International Conference on Sustainability, Innovation and Technology (ICSIT 2025), Nagpur, India, pp. 1–7.
50	Taduri, A., G. S. Mididoddi, D. Sakileti, M. B. Munipalli, S. T. Ali, and S. Gujjunoori. A Transformer-Enhanced Framework for Robust Digital Watermarking with Adaptive Noise Resilience. In Next-Generation Networks and Deployable Artificial Intelligence (NGNDAI 2025).
51	Yaswanth, M., B. Shashidhar, N. V. Dharwadkar, and S. T. Ali. Enhanced Pixel Value Differencing in YCbCr for High Capacity Data Hiding. Proceedings of the International Conference on Innovations in Intelligent Systems: Advancements in Computing, Communication, and Cybersecurity (ISAC3 2025).
52	Hirwani, C., and S. T. Ali. Robust Mutual Authentication and Key Agreement Protocol for Smart Grid Security. Proceedings of the International Conference on Emerging Techniques in Computational Intelligence (ICETCI 2025), Hyderabad, India, 21–23 August 2025.

Electronics and Communication Engineering (ECE)

Sr. No.	Articles Details
1	Sharma, P., A. K. Poddar, and A. Kumar. Design and Development of Low Profile High Gain Wideband Wearable Antenna with Metasurface. In 2026 IEEE 2nd Latin American Conference on Antennas and Propagation (LACAP 2026), pp. 1–2, IEEE, 2026.
2	Sahu, A., and A. Kumar. Dual Sequentially Rotated Feed CP Antenna Array. In 2025 IEEE Microwaves, Antennas, and Propagation Conference (MAPCON 2025), pp. 1–4, IEEE, 2025.
3	Sahu, A., I. Gangwani, U. Gaikwad, A. Kumar, and N. Rao. Sequentially Rotated-Fed Patch Array Antenna for Off-Body Communication. In 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS 2025), pp. 1–4, IEEE, 2025.

Sr. No.	Articles Details
4	Parameswaran, A., A. Chandelkar, and A. Kumar. Filtering Antenna for Sub-6 GHz Application. In 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS 2025), pp. 1–4, IEEE, 2025.
5	Chandelkar, A., A. Kumar, and D. Chaturvedi. Circular Patch Filtenna with Adjustable Radiation Null. In 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS 2025), pp. 1–3, IEEE, 2025.
6	Pathak, J., K. Chaourasia, A. Kumar, N. Rao, and A. S. Gandhi. QMSIW-Based Slot Antenna for Tumor Sensing Applications in Breast Phantoms. In 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS 2025), pp. 1–5, IEEE, 2025.
7	Sahu, S. K., R. S. Kshetrimayum, R. K. Sonkar, and A. Kumar. High Gain SIW-Fed Notched Spherical-Frustum Shaped Stacked DRA for B5G Application. In 2025 19th European Conference on Antennas and Propagation (EuCAP 2025), pp. 1–5, IEEE, 2025.
8	Kumar, A., D. Chaturvedi, M. P. Abegaonkar, R. K. Sonkar, R. S. Kshetrimayum, and S. K. Sahu. QMSIW-Based Self-Diplexing MIMO Antenna. In 2025 19th European Conference on Antennas and Propagation (EuCAP 2025), pp. 1–5, IEEE, 2025.
9	Chaturvedi, D., T. Lanka, and A. Kumar. Compact Design of a 4-Port MIMO Antenna-Diplexer Leveraging HMSIW Cavities. In 2025 19th European Conference on Antennas and Propagation (EuCAP 2025), pp. 1–4, IEEE, 2025.
10	Kumar, R. P., K. S. S. Akshaya, V. Kamble, A. Bhurane, and K. Bhurchandi. Bidirectional Indian Sign Language Translation System for Sign Gesture Recognition and Animation. In 1st International Conference on Recent Innovations and Trends in Electrical & Electronics Engineering and Computing, NIT Patna, India, 2025.
11	Chandankhede, P. H., K. S. Vaidya, A. D. Kadu, S. S. Khonde, V. Kamble, and S. Bahad. Design of Mental Health Prediction and Analysis System Using Machine Learning and IoT. In IEEE Global Conference on Information Technology and Communication Networks, KLS Gogte Institute of Technology, Belagavi, India, 2025.
12	Safonov, N., M. Rakhmanov, D. Vatolin, R. Timofte, C. Wu, K. Wu, K. K. Patro, P. Rathour, S. S. Channappayya, P. Pardhi, V. Kamble, K. Bhurchandi, B. Liu, J. Hu, J. Xu, Y. Dayu, and C. Yihua. AIM 2025 Challenge on Screen-Content Video Quality Assessment: Methods and Results. In IEEE/CVF International Conference on Computer Vision (ICCV 2025), Honolulu, Hawaii, USA, 2025.
13	Bhoyar, S., and V. Kamble. Real-Time Indian Sign Language Recognition Using an Optimized CNN Framework. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
14	Singh, A. P., and V. Kamble. Verilog Design and Vivado Simulation of CRC-8 Enhanced UART and Quadrature Encoder RPM Modules. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
15	Kumar, P., and V. Kamble. Recognition of Ancient Modi Script Using Deep Learning (CNN). In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
16	Kumar, P., and V. Kamble. Recognition of Ancient Modi Script Using Deep Learning (CNN). In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
17	More, A., J. Sengupta, and V. Kamble. Emotion Recognition Using Deep Learning Techniques. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.

Sr. No.	Articles Details
18	Patil, J., A. A. Bhurane, and K. Bhurchandi. Non-Invasive Blood Pressure Monitoring Using Machine Learning. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
19	Pardhi, P., V. Kamble, and K. Bhurchandi. Video Quality Assessment Using Deep Learning-Based Approaches. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
20	Maurya, M., and K. M. Bhurchandi. Photoplethysmography and Antenna-Based Sensor Systems for Health Monitoring. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
21	Bhasme, S., and V. R. Satpute. IoT-Based Smart Irrigation System. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
22	Sahastrabudhe, S., and V. R. Satpute. Crowd Monitoring Using Intelligent Video Analytics. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
23	Wadyalkar, M., and V. R. Satpute. Video Analytics for Smart Surveillance Applications. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
24	Harinkhede, T., and V. R. Satpute. Activity Recognition Using Computer Vision Techniques. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
25	Sharma, P., and A. Kumar. Antenna Design for Advanced Wireless Applications. In 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS 2025), IEEE, 2025.
26	Fulmali, R., and A. Kumar. Compact Antenna Design for Modern Communication Systems. In 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS 2025), IEEE, 2025.
27	Lohar, F., and N. Rao. Non-Destructive Testing Techniques for Industrial Applications. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
28	Thackrey, T., and N. Rao. Advanced Non-Destructive Testing Methods for Structural Evaluation. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
29	Salapu, L., and A. Agarwal. Wireless Communication Techniques for Next-Generation Networks. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.
30	Avirkar, S., and A. Agarwal. Performance Analysis of Wireless Communication Systems. In 4th International Conference on Paradigm Shifts in Communications, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2025), VNIT Nagpur, India, 2025.

Electrical Engineering (EEE)

Sr. No.	Articles Details
1	Yashashree Thombare, Madhuri Chaudhari, "Study the Effect of Current Source Driver on the performance of traction converter," 2025 IEEE 4th International Conference on Smart technologies for Power Energy Convertion (STPEC 2025) at Goa NIT Dec 10 to 12 Dec 25.
2	Sahil Bansod, Madhuri Chaudhari, Rudresh P Kadu, "Electric Vehicles Impact on the Power Grid: A Review of Challenges, V2G Integration, and AI-Based Control Strategies, 2025 IEEE 4th International Conference on Smart technologies for Power Energy Convertion (STPEC 2025) at Goa NIT Dec 10 to 12 Dec 25.
3	Sarla Adhau, Madhuri Chaudhari, Manjusha Palandurkar, "Design and development of solar powerd electric charger" International conference IEEE SILCON 2025, NIT Nagaland, 8th Nov to 10th Nov. 2025.
4	Rudresh P Kadu, Madhuri Chaudhari, Sahil Bansod, "DQ Controlled Grid Connected Converter for Improved Power Factor and Regulated DC Output, NIT Calicut, IEEE sponsored 12th NPEC, 14th to 16th Dec. 2025
5	Rudresh P Kadu, Madhuri Chaudhari, Sahil Bansod, "Integration of Active Power Filter and Bidirectional Converter for Enhanced Power Quality", 4th IEEE international conference on Modelling, Simulation and Intelligent Computing, 2025 at Dubai (USE) Dec 10 to 12 Dec 25, (accepted)
6	Pavan Sai Potluri, Karthikeya Rugvedi CNRPS, Hema Sri Priya Kandula, Anushree Jahagirdar, Madhuri Chaudhari, "A Review of Power Electronic Converters for Electric Vehicle Charging Applications," 4th IEEE international conference on Modelling, Simulation and Intelligent Computing, 2025 at Dubai (USE) Dec 10 to 12 Dec 25.
7	Niraj Chopade, Madhuri A. Chaudhari, and Rohit Kumar "Thermal Optimization of Microprocessor Chip Used in Power Electronics Devices with Machine Learning Techniques"2025 IEEE 1st International Conference on Smart and Sustainable Developments in Electrical Engineering (SSDEE), Indian Institute of Technology (Indian School of Mines), Dhanbad.
8	Kumar Raghavendra G B, Madhuri A. Chaudhari, and Rohit Kumar "Integrating Solar Power with Vehicle-to-Grid (V2G) Technology for Improved Grid Reliability" 2025 IEEE 1st International Conference on Smart and Sustainable Developments in Electrical Engineering (SSDEE).
9	Gunda Sai Charan Raj and P. S. Kulkarni, "Multi-Objective Optimization Study of Hybrid Renewable Energy System," 2025 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), Dharwad, India, 2025, pp. 1-6, doi: 10.1109/PESGRE65581.2025.11521271.
10	Gunda Sai Charan Raj, P. S. Kulkarni, V. Menon, E. Haritha, R. Kansal and M. Saxena, "Electrical Design and Techno-Economic Analysis of Hybrid Floating Solar PV System," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490603.
11	S. Bindhani, G. S. C. Raj and P. S. Kulkarni, "The Performance and Feasibility Analysis of Hybrid Floating Solar PV Systems on Totladoh Dam, Nagpur, Maharashtra," 2025 IEEE Silchar Subsection Conference (SILCON), Chumukedima, Dimapur, India, 2025, pp. 1-7, doi: 10.1109/SILCON67893.2025.11327248
12	G. S. Charan Raj, P. S. Kulkarni, D. Bhise, S. Ghosh, A. Rudra and T. Sneha, "Economic Evaluation of a Hybrid PV-Fuel Cell-Battery System for Low-Power Home Applications Using HOMER Pro," 2025 IEEE Silchar Subsection Conference (SILCON), Chumukedima, Dimapur, India, 2025, pp. 1-6, doi: 10.1109/SILCON67893.2025.11327265.
13	J. R. Tembhekar, P. S. Kulkarni and A. N. J. Varma, "Feasibility and Economic Assessment of a Rooftop Solar Photovoltaic System Using Homer Pro Software," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490551.

Sr. No.	Articles Details
14	S. Saurav, Y. Likhar, R. K. Keshri and M. R. Ramteke, "CC-CV Control of Single Phase Single Stage Isolated Boost PFC Converter for Electric Vehicle Charging," 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, 2025
15	Y. Likhar, M. R. Ramteke and R. K. Keshri, "DC Bus Voltage Regulation for V2H application of Bidirectional EV charger"," 2025 IEEE Transportation Electrification Conference (ITEC-India), Pune, India, 2025
16	. Likhar, S. Saurav, R. K. Keshri and M. R. Ramteke "Single Stage Isolated On Board EV Charger with PFC"," 2025 IEEE Transportation Electrification Conference (ITEC-India), Pune, India, 2025
17	S. Singh, S. Saurav, R. K. Keshri and V. B. Borghate, "Impact of Mutual Flux on Rotor Position Estimation Using the Reluctance Equivalent Back-EMF Model for Synchronous Reluctance Motors," 2025 IEEE Energy Conversion Congress & Exposition Asia (ECCE-Asia), Bengaluru, India, 2025, pp. 1-5, doi: 10.1109/ECCE-Asia63110.2025.11112399.
18	A. D. Bonde, Pradyumn Chaturvedi and V. B. Borghate, "Enhanced Half-Bridge Sub-module Modular Multilevel Converter and its Capacitor Voltage Balancing Control," 2025 International Conference on Power Electronics Converters for Transportation and Energy Applications (PECTEA), Jatni, IIT Bhubaneshwar, India, 18-21 June 2025, pp. 1-6, doi: 10.1109/PECTEA61788.2025.11076420 (BEST PAPER AWARD).
19	A. Kulkarni, S. K. Kondoju and Pradyumn Chaturvedi, "Parameter Identification and Controller Design of DAB Converter for Off-board EV Charging Applications," 2025 International Conference on Power Electronics Converters for Transportation and Energy Applications (PECTEA), Jatni, IIT Bhubaneshwar, India, 18-21 June 2025, pp. 1-6, doi: 10.1109/PECTEA61788.2025.11076420.
20	Kumkum Choudhary, Chinmay Karkar, Arghya Mitra and S S Bhat, "Digital Twin Implementation and Scenario Analysis for a PV Fed Microgrid System" Accepted for publication in 4th IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC2025), NIT Goa, India, 10-13 December 2025
21	Sourabh Joshi and Arghya Mitra, "A Comparative Analysis of Various Deep Learning Models for State-of-Charge Estimation in Lithium-Ion Batteries" Accepted for publication in 4th IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC2025), NIT Goa, India, 10-13 December 2025
22	Vishal Gaurav, Avishkar Karnik, Arghya Mitra, Ritesh Keshri, "A Real-Time Energy Management Tool for Optimal Demand Response in Isolated Microgrids", Accepted for publication in 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SEFET2025), Jaipur, India, Jul 2025.
23	Kumari Kavya, Bimal Kumar Dora, Nidhi Haribhau Gaikwad, Shantanu Choudhary, Ruchita Waghmare, Sudip Halder, Ishan Srivastava, Arghya Mitra, Damien Ernst, Sunil Bhat, "Optimizing Renewable Energy Integration in Microgrids Using Graph-Based Optimization Modeling Language", Accepted for publication in 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SEFET2025), Jaipur, India, Jul 2025.
24	Bimal Kumar Dora, Nidhi Haribhau Gaikwad, Pranjali Kulkarni, Tarun Gangadhar, Ruchita Waghmare, Sudip Halder, Arghya Mitra, Damien Ernst, Sunil Bhat, "Cost Optimization of Renewable Energy Installation in a Four-Microgrid System Using GBOML", Accepted for publication in 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SEFET2025), Jaipur, India, Jul 2025.
25	Nidhi Haribhau Gaikwad, Bimal Kumar Dora, Payal Jangilwar, Bimal Kumar Dora, Arghya Mitra, Soumyabrata Das, Sunil Bhat, "Machine Learning-Based Load Forecasting and Battery Energy Management for Efficient Renewable Integration", Accepted for publication in 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SEFET2025), Jaipur, India, Jul 2025.
26	Nidhi Haribhau Gaikwad, Payal Jangilwar, Bimal Kumar Dora, Arghya Mitra, Soumyabrata Das, "Deep Learning-Based Solar and Wind Energy Forecasting for Grid-Independent Systems", Accepted for publication in 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SEFET2025), Jaipur, India, Jul 2025.

Sr. No.	Articles Details
27	Payal Jangilwar, Soumyabrata Das, Jawaharlal Bhukya, Arghya Mitra, "Impact of Solar Power Forecasting on Sustainable hydrogen production", Accepted for publication in 5th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SEFET2025), Jaipur, India, Jul 2025.
28	A. Prabhughate, P. Pande, G. Savale, K. Tiwari and K. Raju S, "Fault Diagnosis for Power Electronic Inverters: A Data Driven Approach," 2025 22nd International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON), Bangkok, Thailand, 2025, pp. 1-6, doi: 10.1109/ECTI-CON64996.2025.11101660.
29	Akanksha Karlekar and R. Karampuri, "EV Battery Charging Using Five-phase Open-End Drive With Three-phase Asymmetric Anti-Parallel Supply Configuration," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6.
30	Regu Shruthi, R. Karampuri, and Jay K. Pandit "Comparative Analysis of Six Phase Symmetric and Asymmetric Induction Motor under DTC," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6.
31	Harsh Ramesh Moon and R. Karampuri, "Reduction of Harmonic Distortion in Five-Phase VSI using Modified Pentagonal Space Vector PWM," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6
32	J. K. Pandit, M. V. Aware and R. Karampuri, "Speed Sensorless Direct Torque Control of Asymmetric Six-Phase Induction Motor," 2025 IEEE Energy Conversion Congress & Exposition Asia (ECCE-Asia), Bengaluru, India, 2025, pp. 1-6, doi: 10.1109/ECCE-Asia63110.2025.11112031
33	M. Sathone, Soumyabrata Das, "A Control-Oriented Energy Management System for PV–Battery DC Microgrids", 2026 4th Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology (ODICON), 20-21 Feb 2026, Bhubaneswar, India. (DOI: 10.1109/ODICON66687.2026.11470971)
34	Soumyabrata Das, "Matrix Converter-Fed DFIG for Variable-Speed Wind Energy Systems: A Vector Control Approach" , 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), 10-13 Dec 2025, Goa, India.
35	P.K. Jangilwar, Soumyabrata Das, J. Bhukya, "Load Variance and Reliability Analysis of Distribution Systems with Coordinated PV Generation and Green Hydrogen Storage", 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), 10-13 Dec 2025, Goa, India
36	Y.G. Donikeni, Soumyabrata Das, "Cost-Effective Deployment of EV Charging Infrastructure Using MIZOA and Dynamic Tariff Pricing", 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), 10-13 Dec 2025, Goa, India
37	N. Rani, Soumyabrata Das, S. Gupta, "Solution of stochastic Dynamic economic load dispatch problem using Pelican Optimization Algorithm", 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), 10-13 Dec 2025, Goa, India
38	S. P. Meshram, J. Bhukya, Soumyabrata Das, "Subsynchronous Oscillations Identification in Series-Compensated DFIG-Based Wind Farm Using Machine Learning Algorithms: A Comprehensive Review", 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), 10-13 Dec 2025, Goa, India
39	S. P. Meshram, J. Bhukya, Soumyabrata Das, "An Ensemble Learning Framework for the Early Prediction of Severe SSO in DFIG-Based Wind Farms," 2025 12th National Power Electronics Conference (NPEC), pp. 1-6, 14-16 December, 2025, Kozhikode, India. (doi: 10.1109/NPEC66512.2025.1145025)
40	S. Bardhan, S. Roga, R. Goel, Soumyabrata Das, "Image Based Classification of Water Temperature Using CNN Models," 2025 IEEE 17th International Conference on Computational Intelligence and Communication Networks (CICN), pp. 1439-1443, 20-21 December 2025, Goa, India. (DOI: 10.1109/CICN67655.2025.11368289)

Sr. No.	Articles Details
41	Soumyabrata Das, "Optimal siting and sizing of Distributed Energy Resources in Radial Distribution System using Quasi-opposition based CSO", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255420)
42	Soumyabrata Das, Sukriti Tiwari, "Optimal Microgrid Hosting and Placement for Enhanced Network Resilience", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India.(DOI: 10.1109/SEFET65155.2025.11255149)
43	Payal Kishor Jangilwar, Soumyabrata Das, Jawaharlal Bhukya, Sukriti Tiwari, "Hybrid TKNN-PCA-LSTM Model for Hourly Solar Irradiance Forecasting", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255501)
44	Payal Kishor Jangilwar, Soumyabrata Das, Jawaharlal Bhukya, Arghya Mitra, "Impact of Solar Power Forecasting on Sustainable hydrogen production", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255207)
45	Sameer P. Meshram, Jawaharlal Bhukya, Soumyabrata Das,"A Critical Review of Stability Assessment by Using Machine Learning Techniques", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255491)
46	N. Gaikwad, P. Jangilwar, B.K. Dora, A. Mitra, Soumyabrata Das, "Deep Learning-Based Solar and Wind Energy Forecasting for Grid-Independent Systems", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255404)
47	N. Gaikwad, B.K. Dora, P. Jangilwar, Mriduwani Verma, Palasha Rathod, A. Mitra, Soumyabrata Das, Sunil Bhat, Ashwin Dabhale, "Machine Learning-Based Load Forecasting and Battery Energy Management for Efficient Renewable Integration", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255010)
48	Sukriti Tiwari, Soumyabrata Das, "Enhanced State Estimation for Reconfigured Distribution Networks Using Micro-PMU Data", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255447)
49	Amit Kumar, Soumya P S, Sukriti Tiwari, Soumyabrata Das, "Comparison of Different MPPT Techniques in Wind Energy Based Power Systems", 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT2025), 9th July- 12th July, 2025, Jaipur, India. (DOI: 10.1109/SEFET65155.2025.11255324)
50	N. Gaikwad, P. Jangilwar, A. Mitra, Soumyabrata Das, R. Keshri, "Impact of Data Prepossessing on Wind Forecasting using Machine Learning Techniques", 4th International Conference on Power, Control and Computing Technologies (ICPC2T2025), 20 – 22 January 2025, NIT Raipur, Raipur, India. (DOI: 10.1109/ICPC2T63847.2025.10958701)
51	Rishav Dutta, Jawaharlal Bhukya, "Impact of Compensation Level on SSR Mitigation in Grid-Connected DFIG Wind Power Plants", 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, Date of Conference: 09-12 July 2025, DOI: 10.1109/SEFET65155.2025.11255602.
52	Sameer P. Meshram; Jawaharlal Bhukya; Soumyabrata Das, "A Critical Review of Stability Assessment by Using Machine Learning Techniques", 2025 IEEE 5th International Conference on Sustainable Energy and Future

Sr. No.	Articles Details
	Electric Transportation (SEFET), Jaipur, India, Date of Conference: 09-12 July 2025, DOI: 10.1109/SEFET65155.2025.11255491.
53	Payal Kishor Jangilwar; Soumyabrata Das; Jawaharlal Bhukya; Sukriti Tiwari, "Hybrid TKNN-PCA-LSTM Model for Hourly Solar Irradiance Forecasting", 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, Date of Conference: 09-12 July 2025, DOI: 10.1109/SEFET65155.2025.11255501.
54	Payal Kishor Jangilwar; Soumyabrata Das; Jawaharlal Bhukya; Arghya Mitra, "Impact of Solar Power Forecasting on Sustainable hydrogen production", 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, Date of Conference: 09-12 July 2025, DOI: 10.1109/SEFET65155.2025.11255207.
55	Jawaharlal Bhukya; Ajith Mani Sai Aligati; Mohd Alam; Surender Kannaiyan, "Alleviating Sub-Synchronous Oscillations In A DFIG-Based WPP Using a Damping Controller", 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, Date of Conference: 09-12 July 2025, DOI: 10.1109/SEFET65155.2025.11255134.
56	M. Alam, R. Atkar, P. Rautkar, N. Ruhela, N. Ramesh and M. Narayana Murthy, "ANN Controlled PV Integrated Interleaved Buck Converter for Green Hydrogen Production Using PEM Electrolyzer," 2025 IEEE 2nd International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST), Jamshedpur, India, 2025, pp. 1-6, doi: 10.1109/GIEST66547.2025.11387432.
57	K. Hirekar, N. A and M. Alam, "Ten Switch NPC based Two Stage off board EV charger with Low-Frequency CMV Mitigation," 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, 2025, pp. 1-6
58	B. H. Patil, P. Sanjay Patil, U. H. Padekar, K. Surender and M. Alam, "Modeling, Design and Analysis of Wireless Power Transfer System," 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, 2025, pp. 1-6
59	M. Alam et al., "Demonstration of Automated Payment Gateway Based Electric Vehicle Charging System," 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, 2025, pp. 1-6, doi: 10.1109/SEFET65155.2025.11255538.
60	Rushabh Dukare, Yarra Bala Bharath, Chinmay Sharma, Narendrababu A, Naveen Yalla "Design of Small-Scale Standalone PV System with Battery Support" 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (SeFeT), NIT Jaipur, India July 9–12, 2025.
61	Kishore Hirekar, Narendrababu A, Mohd Alam "Ten Switch NPC based Two Stage off board EV charger with Low-Frequency CMV Mitigation" 2025 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (SeFeT), NIT Jaipur, India July 9–12, 2025.
62	Devwrat, Narendrababu A, K. Hirekar and N. Yalla, "Three-Level NPC Operation of TS-NPC with Capacitor Voltage Balancing Control," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490133.
63	S. K. Pandey, N. Yalla and Narendrababu A, "SiC based DC-DC Regulated Power Supply using LLC Resonant Converter," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-5, doi: 10.1109/STPEC66316.2025.11490700.
64	R. Dukare, Narendrababu A and N. Yalla, "MPPT Performance of P&O and PSO in Tilted Standalone PV Systems with Battery Under Shading," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490262.
65	C. P. Singh, Narendrababu A, H. Prajapati and N. Yalla, "Design and Simulation of a Coupled Inductor Interleaved Buck Converter for High-Efficiency DC Power Application," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490884.

Sr. No.	Articles Details
66	O. P. Bairwa, N. Yalla and Narendrababu A, “Design, Control, and Experimental Validation of a Regulated Flyback Converter for Automotive Auxiliary Applications,” 2025 IEEE 12th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON), Varanasi, India, 2025, pp. 1-5, doi: 10.1109/UPCON66414.2025.11453729.
67	R. Dukare, NarendrababuA and N. Yalla, “Investigation of Static PV Array Configurations Under Partial Shading Conditions,” 2025 IEEE 12th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON), Varanasi, India, 2025, pp. 1-6, doi: 10.1109/UPCON66414.2025.11453714.
68	M. N. Murthy, M. Alam and Narendrababu A, “AI-Enabled Early Fault Localization in Grid-Connected Hybrid Modular Multilevel Converter,” 2025 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), Dharwad, India, 2025, pp. 1-6, doi: 10.1109/PESGRE65581.2025.11521609
69	Jawaharlal Bhukya, Venkanna Bhukya, Nutula Kranthi Reddy, and Sameer P. Meshram, "Optimized Machine Learning Approach for Accurate Detection of Sub-Synchronous Oscillations in Wind Turbines", 2026 4th Odisha Int. Conf. Electr. Power Eng. Commun. Comput. Technol (ODICON). (2026) 1–6. https://doi.org/10.1109/ODICON66687.2026.11470620.
70	M. S. Ballal, B. Sitaram Umare, H. M. Suryawanshi, R. Singh, T. G. Vilhekar and K. P. Ghule, "Digital Twin Approach for the Stator Winding Interturn fault Detection of Alternator," 2025 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), Dharwad, India, 2025, pp. 1-5, doi: 10.1109/PESGRE65581.2025.11521710.
71	M. S. Ballal, B. S. Umare, H. M. Suryawanshi, R. Singh, T. G. Vilhekar and K. P. Ghule, "Alternator Stator Winding Interturn Fault Detection by Digital Twin Data Driven Technique," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-5, doi: 10.1109/STPEC66316.2025.11490642.
72	B. K. Dora, P. Nagarkar, R. Singh, S. Bhat, M. Sahoo and M. Nagarkar, "Hybrid Tasmanian Devil Optimization Algorithm for Solving Multi-Objective Optimal Power Flow," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490944.
73	R. K. Kanaparthi, J. Prakash Singh and M. S. Ballal, "An Improved Ultra-Gain Quadratic Boost Converter with Lower Voltage Stress for Fuel Cell Applications," 2025 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), Dharwad, India, 2025, pp. 1-6, doi: 10.1109/PESGRE65581.2025.11521312.
74	keywords: {Voltage;Gain;Switches;Capacitors;Converters;Boosting;Current;Inductors;Equations;Printing;Quadratic boost converter (QBC);ultra voltage gain;voltage multiplier cell (VMC);switched capacitor and inductor cell (SCI)},
75	R. K. Kanaparthi, J. P. Singh and M. S. Ballal, "Fuel Cell Integrated High Gain and Mitigated Device Stress Quadratic Boost Converter," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490775.
76	keywords: {Radio broadcasting;Frequency modulation;Capacitors;Circuits;Diodes;Voltage multipliers;Circuits and systems;Circuit synthesis;Filtering;Oscillators;High gain converter;low dv/dt;switched capacitor-inductor cell;voltage multiplier cell},
77	Sajid, S.M. and Chaturvedi, P., 2025, December. Analysis of Inner Current Loop with PI and Hysteresis Controller for DC/AC VSC in Microgrid Applications. In 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC) (pp. 1-6). IEEE.
78	Sajid, S.M., Chaturvedi, P. and Khan, S., 2025, December. DC Bus Voltage Control Strategy for Hybrid Energy Storage System with Renewable Energy System. In 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC) (pp. 1-6). IEEE.

Sr. No.	Articles Details
79	A. Karlekar, S. Chaudhary and R. Karampuri, "Zero-Torque Charging Using Five-phase Dual-Inverter Drive for Electric Vehicle," 2022 IEEE 1st Industrial Electronics Society Annual On-Line Conference (ONCON), kharagpur, India, 2022, pp. 1-6, doi: 10.1109/ONCON56984.2022.10127047.
80	A. Karlekar and R. Karampuri, "EV Battery Charging Using Five-Phase Open-End Drive with Three-Phase Asymmetric Anti-Parallel Supply Configuration," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490427.
81	T. Bhardwaj, V. S. Kale, M. S. Ballal, Om Rameshwar Kharat, Girish Mittal,T S R Nrusimha Murlimanohar, "Machine Learning Based SoC Estimationfro Li-ion Batteries and Validation by Historical Data and Synthetic Data", IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC 2025), NIT Goa, India Dec. 10-13, 2025.
82	Sumit A Dudhe, T S R Nrusimha Muralimanohar, Tikam Bhardwaj, Dr V S Kale, Om Rameshwar Kharat, Girish Mittal, "Development of a Real-Time Battery Monitoring System for SoC Estimation Using Arduino", IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC 2025), NIT Goa, India Dec. 10-13, 2025.
83	R. Dhote, R. J. Satputaley and S. M. Rao, "Power Factor Correction by Phase Angle Regulation and Mitigation of Voltage Fluctuations Using MLI Based DVR," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490623.
84	S. R. Sabbanwar, R. J. Satputaley and V. B. Borghate, "Steady-State Modeling and Frequency Control for Enhanced Power Stability under Dynamic Bidirectional Load Scheduling," 2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India, 2025, pp. 1-6, doi: 10.1109/STPEC66316.2025.11490908.
85	Ravi Kumar Nakka, R.J. Satputaley, "Development of an E-Highway Overhead Dynamic Charging System for Continuous Intercity Electric Bus Operation"Accepted for SeFet 2026
86	Aniket Borkar, R.J. Satputaley, " Loading Effect of Electric Vehicle Fast Charging Station on the Grid" Accepted for SeFet 2026
87	Alle Akhil, , R.J. Satputaley, "Metaheuristic Driven Power Architecture Optimization for DC Fast Charging Stations Integrated Techno-Economic Framework
88	S. Saurav, Y. Likhar, R. K. Keshri and M. R. Ramteke, "CC-CV Control of Single Phase Single Stage Isolated Boost PFC Converter for Electric Vehicle Charging," 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET), Jaipur, India, 2025
89	Y. Likhar, M. R. Ramteke and R. K. Keshri, "DC Bus Voltage Regulation for V2H application of Bidirectional EV charger"," 2025 IEEE Transportation Electrification Conference (ITEC-India), Pune, India, 2025
90	Likhar, S. Saurav, R. K. Keshri and M. R. Ramteke "Single Stage Isolated On Board EV Charger with PFC"," 2025 IEEE Transportation Electrification Conference (ITEC-India), Pune, India, 2025

Humanities and Social Sciences (HUM)

Sr. No.	Articles Details
1	Sethi, C., and B. R. Mishra. Is Inflation Targeting Effective? Lessons from Global Financial Crisis and COVID-19 Pandemic. International Journal of Finance & Economics, 30(3), 2327–2348 (2025). ISSN: 1099-1158.
2	Arjun, and B. R. Mishra. Asymmetric Role of Environmental Policy Stringency, Fiscal and Monetary Policy on Environmental Sustainability: Evidence from BRICS-T Countries. Natural Resources Forum, 49(2), 1187–1218 (2025). ISSN: 1477-8947.

Sr. No.	Articles Details
3	Arjun, and B. R. Mishra. Exploring the Relationship between Public Debt and Environmental Performance in India: Does Moderating Role of Institutional Quality Matter? Natural Resources Forum, 49(2), 1–22 (2025). ISSN: 1477-8947.
4	Mishra, B. R., and S. B. Adiraju. Estimation of Fiscal Multipliers for India. International Journal of Economic Policy in Emerging Economies, 21(1), 64–90 (2025). ISSN: 1752-0460.
5	Dash, B., and A. Mishra. Digital Nomadism in the Global South: Exploring Trends, Technological Innovations, and Sustainability. Community Development, 1–20 (2026). https://doi.org/10.1080/15575330.2026.2687064
6	Dash, B., and P. Jinde. The Philosophy of the Bhagavad-Gita. By Ithamar Theodor. Cambridge, UK: Cambridge University Press, 2025, 210 pp. Journal of Comparative Literature and Aesthetics, 49(1), 167–169 (2026, Spring).
7	Dash, B., G. L. Narasimham, and P. Jinde. 'Hindu Studies' in Contemporary Contexts: A Comprehensive Scopus-Based Analysis. SN Social Sciences (2026). https://doi.org/10.1007/s43545-026-01435-3
8	Dash, B., S. Rathour, and G. L. Narasimham. Surveillance through the Dharmic Gaze: Mahakumbha and Sraddha as Mechanisms of Faith-Based Panopticon in Hinduism. Sakarya University Journal of Faculty of Theology, 61–78 (2026, advance online publication). https://doi.org/10.17335/sakaifd.1761285
9	Dash, B., G. L. Narasimham, and P. Jinde. Sacred Streams and Traditional Eco-Consciousness: Investigating the Role of River Rituals in Sanatana Dharma. GeoJournal, 90, 209 (2025). https://doi.org/10.1007/s10708-025-11460-z
10	Dash, B., G. L. Narasimham, and P. Jinde. Reimagining Prakriti and Samskriti: A Study of Hindu Eco-Consciousness in Sudha Murthy's The Magic of the Lost Temple. Agathos: An International Review of the Humanities and Social Sciences (2025). https://doi.org/10.5281/zenodo.15162923
11	'God Would Punish Them...': Gay Masculinity, Religiosity, and Violence in Genevieve Hudson's Boy of Alabama: A Novel (2025, April).
12	'I Was Going to Be Marginalized': Emasculation and Failed Masculinity in Kiran Nagarkar's Cuckold (2025, December).
13	Sacred Subversions: Bhakti, Androgyny and Queer Affect in Bengali Vaishnav Literature (2026, February).
14	Bibliometric Mapping of the Emotive Language in Scholarly Discourse (2026).
15	A Bibliometric Analysis of Communication and Healthcare Research: Global Landscape with an Emphasis on India (2025).
16	Dhenge, V., and G. Nimbarte. Methodological Framework for Quality-of-Life Assessment in Mid-Sized Smart Cities in India: Using Citizens' Perspective. Indian Journal of Human Development (2025).
17	Ghatode, J., and G. Nimbarte. Global Research Pathways in Rural Microfinance: A Bibliometric Study Based on Web of Science and Scopus Database. Future Business Journal, 11, 60 (2025).
18	Ghatode, J., and G. Nimbarte. Performance Analysis and Science Mapping of Agricultural Research within the Sustainable Livelihoods Framework: A Bibliometric Analysis Using the Scopus Database. Journal of Population and Social Studies (JPSS), 35, 307–333 (2026).

Mathematics (MTH)

Sr. No.	Articles Details
1	Mahale, P., and A. Kumar. Simplified Iteratively Regularized Gauss–Newton Method in Hilbert Scales. In: Pereverzyev, S. V., Radha, R., and Sivananthan, S. (eds.), Inverse Problems, Regularization Methods and Related Topics, Industrial and Applied Mathematics. Springer, Singapore (2025). https://doi.org/10.1007/978-981-97-7989-5_4

Sr. No.	Articles Details
2	Singh, V. P., and A. Sharma. An Uncertain Multi-Objective Optimization Model for Sustainable Food Supply Chain. International Conference on Statistics, Optimization and Machine Learning (ICOSOM 2026), MANIT Bhopal, India, 27–28 February 2026.
3	Bhengra, N., and M. Rodge. Analysis of Surface Wave Propagation in Composite Structures with Corrugated Interfaces. In Mechanics of Advanced Materials and Structures, CRC Press, pp. 63–75.

Mechanical Engineering (MEC)

Sr. No.	Articles Details
1	Agrawal, R., M. Lonkar, S. Watgule, P. Chakraborty, and S. S. Chiddarwar. Advancing Quadplane UAV Designs: A Comparative Study of Structural and Aerodynamic Properties. ASME International Mechanical Engineering Congress and Exposition (IMECE 2025), 2025.
2	Lonkar, M., R. Agrawal, P. Chakraborty, P. Pradhan, and S. S. Chiddarwar. Development of a Fixed-Wing VTOL UAV for Cargo Delivery Using Additive Manufacturing. ASME International Mechanical Engineering Congress and Exposition (IMECE 2025), 2025.
3	Kulkarni, V. R., and S. S. Chiddarwar. Passive Upper Limb Exoskeleton for Fatigue Mitigation and Musculoskeletal Support in Airport Porters. Advances in Robotics (AIR 2025), Jodhpur, India, 2–5 July 2025.
4	Kulkarni, V. R., and S. S. Chiddarwar. Experimental Validation of a Passive Upper Limb Exoskeleton for Baggage Handling. 7th International and 22nd National Conference on Machines and Mechanisms (iNaCoMM 2025), IIT Hyderabad, Hyderabad, India, 7–10 December 2025.
5	Chittora, H., and A. B. Andhare. Assessing the Dynamic Behavior of Solar PV Modules in Urban Environments. 31st International Congress on Sound and Vibration (ICSV 2025), Incheon, South Korea, 6–11 July 2025.
6	Kuttarmare, P. S., P. V. Kane, M. M. Lokhande, and A. B. Andhare. Finite Element-Based Design Optimization of 8/6 SRM: Balancing Torque Ripple and Average Torque Performance for EV Application. International Conference on Manufacturing, Thermal and Design Engineering (MATHED 2025), NIT Hamirpur, India, 26–28 December 2025.
7	Gundewar, S., and P. V. Kane. A Novel Bearing Fault Diagnosis Based on 2-D Grayscale Fourier Synchrosqueezed Transform Images and Convolution Neural Network. International Conference on Advanced Materials and Manufacturing for Sustainability (ICAMMS 2026), VNIT Nagpur, India, 12–14 March 2026.
8	Sagar, B. S., P. V. Kane, A. B. Andhare, and M. M. Lokhande. A Compound CNN-LSTM-Based Bearing Fault Diagnosis of Switched Reluctance Motor. 20th International Conference on Vibration Engineering and Technology of Machinery (VETOMAC 2025), IIT Guwahati, India, 18–19 December 2025.
9	Bundele, S., P. S. Kuttarmare, B. S. Sagar, and P. V. Kane. Bearing Fault Diagnosis in Switched Reluctance Motor Using Acoustic Signal Processing and EfficientNet-Based Deep Learning. International Conference on Advanced Materials and Manufacturing for Sustainability (ICAMMS 2026), VNIT Nagpur, India, 12–14 March 2026.
10	Bundele, S., and P. V. Kane. Design of an Improved Model for Gear Fault Diagnosis Using Acoustic Data and EfficientNet-Based Deep Learning Process. In EPJ Web of Conferences, Vol. 328, Article 01012. EDP Sciences, 2025.
11	Balki, V., K. Motghare, R. Uddanwadiker, and A. Ramteke. Laser Guided Assistance for Total Knee Replacement Surgery. 23rd ISME International Conference on Recent Advances in Mechanical Engineering, December 2025.

Sr. No.	Articles Details
12	Vaidya, B., S. Rajankar, V. Phatak, and R. Uddanwadiker. Biological and Analytical Trends of Hemoglobin and Disease Marker Correlations in Central India. International Conference on Advanced Materials and Manufacturing for Sustainability (ICAMMS 2026), VNIT Nagpur, India, 11–13 March 2026.
13	Uddanwadiker, R., A. Soni, J. Damkale, and N. Karandikar. Stress Analysis as a Predictor of Hip Stability in Posterior Wall Fractures of the Acetabulum. National Conference on Biotechnology and Biomedicines (NCBB 2025), Mumbai, India, 10 May 2025.
14	Image-Based Classification of Water Temperature Using CNN Models. In 2025 IEEE 17th International Conference on Computational Intelligence and Communication Networks (CICN 2025), NIT Goa, India, 20–21 December 2025, pp. 1439–1443.
15	Solar Resource Assessment of Nagpur City Using Machine Learning Algorithms. In 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2025), Jaipur, India, 9–12 July 2025, pp. 1–6.
16	Machine Learning Algorithms for Solar Irradiance Forecasting: A Custom Deep Neural Network Approach. In 2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2025), Jaipur, India, 9–12 July 2025, pp. 1–6.
17	Kaware, K., and M. Kotambkar. Effect of Oblique and Off-Center Impact on CFRP Laminate under Low Velocity Impact. Iranian Journal of Science and Technology, Transactions of Mechanical Engineering, 49(2), 779–796 (2025).
18	Somwanshi, A., K. Kaware, V. Sulakhe, et al. Advances in Composite Crashworthiness: Material Properties, Failure Mechanisms, and Design Strategies. Engineering Research Express, 7(3) (2025).
19	Sontakkey, A., M. Kotambkar, and K. Kaware. Advancements in Lightning Strike Damage Modeling: Finite Element Model to Predict Thermal Damage Induced on Composites. SAE International Journal of Aerospace, 18(2) (2025).
20	Sontakkey, A., and M. Kotambkar. A Finite Element Framework to Implement Lightning-Induced Load. Iranian Journal of Science and Technology, Transactions of Mechanical Engineering, 49(5), 2369–2386 (2025).
21	Bhakre, S. S., A. Dhoble, and M. Kotambkar. Experimental and Numerical Analysis of Helical Oscillating Heat Pipes with Hybrid Nanofluid for Electric Vehicle Batteries. International Journal of Thermal Sciences, 226 (2026).

Metallurgical and Materials Engineering (MME)

Sr. No.	Articles Details
1	Lote, N., D. Peshwe, and A. Deshmukh. Transforming Super Napier Grass into High-Capacitance Carbon for Energy Storage. International Conference on Advances in Sustainable Materials and Devices (ICASMD 2025), MNIT Jaipur, India, 28–29 March 2025.
2	Lote, N., D. Peshwe, S. Kulkarni, and A. Deshmukh. A Comprehensive Review on the Role of Biomass in Addressing Global and Indian Energy Needs. International Conference on Recent Emerging Trends in Materials (ICRETM 2026), April 2026.
3	Lote, N., D. Peshwe, and A. Deshmukh. Effect of Chemical Activation on Water Hyacinth-Derived Carbon. RAMEA 2026, April 2026.
4	Lote, N., D. Peshwe, and A. Deshmukh. Investigation of KOH-Activated Water Hyacinth-Derived Carbon for Supercapacitor Applications. International Institute of Minerals and Materials Technology Annual Technical Meet (IIM ATM 2025), IIT Hyderabad, India, 4–6 December 2025.

Sr. No.	Articles Details
5	Lote, N., D. Peshwe, and A. Deshmukh. Transforming Water Hyacinth into High-Capacitance Carbon for Energy Storage. National Symposium on Recent Advances in Science (NSRS 2025), IIT Kanpur, India, 9–10 March 2025.
6	Bag, T., A. Agasti, and R. K. Khatirkar. Corrosion Response of Twin Roll Cast AZ31 Alloy in Biologically Relevant Environments. BIO Web of Conferences, 228, Article 04002 (2026).
7	Prakash, R., B. Kumar, and R. K. Khatirkar. Probing the Thermo-Mechanical Behaviour of Multi-Track, Multi-Layer Deposition of Lightweight α+β Ti-Alloy Using Finite Element Modelling Tool. Procedia Structural Integrity, 71, 325–332 (2025).
8	Swamy, T. V., M. M. Thawre, A. R. Ballal, D. C. Fernando, A. Mhaiske, and S. Kale. Effect of Temperature on High Cycle Fatigue Behaviour of Ti-6Al-4V Alloy. Procedia Structural Integrity, 71, 111–117 (2025).
9	Dupare, P., A. Ballal, M. Thawre, I. Samuel, and A. Nagesha. Study of Effect of Hold Time on Low Cycle Fatigue Properties of Alloy 617M. Procedia Structural Integrity, 71, 118–125 (2025).
10	Kushwaha, P. R., A. R. Ballal, and S. R. Reddy. Investigating the Behavior of Su-263 under Increasing Loads Using Small Punch Creep Testing. Procedia Structural Integrity, 71, 74–81 (2025).
11	Chowdary, K. M. K., D. R. Peshwe, A. R. Ballal, J. Vanaja, and G. V. Prasad Reddy. Assessment of Creep Deformation and Rupture Behaviour of India-Specific RAFM Steel Using the Sinh-Hyperbolic Creep Damage Model. Procedia Structural Integrity, 71, 188–195 (2025).

Mining Engineering (MIN)

Sr. No.	Articles Details
1	Paliwal, A., and N. R. Thote. Air Dispersion Model for Cluster of Mines in Central India. International Conference on Green Mining, 2025.
2	Ratan, A., R. Lokhande, A. Prakash, and V. Pai. Prediction of TBM Disc Cutter Consumption Using the Rock Mass Excavability (RME) and Cerchar Abrasivity Index: A Case Study of Bangalore Metro Phase II. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
3	Prakash, A. S., R. D. Lokhande, and A. Ratan. Study of the Mechanism of Sinkhole Subsidence in Tunneling. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
4	Meel, H., and R. D. Lokhande. Paste Filling Techniques in Underground Mines: Advances, Challenges, and Future Directions with Indian Perspectives. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
5	Khadse, P., and R. Lokhande. Dump Stability Problems Due to Geological and Mineralogical Factors in Central Indian Coalfields. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
6	Ramteke, S., R. Lokhande, V. Mendhe, and M. Kumari. Coal Mine Methane Recovery: Pathways to Safety, Clean Energy Resource and Climate Resilience. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
7	Khanna, G., and R. D. Lokhande. An AI-Driven Risk Management Framework for Real-Time Mine Evacuation and Re-Entry Decision Support Under Fire and Explosion Hazards in Underground Coal Mines. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.

Sr. No.	Articles Details
8	Panchal, S., N. N. Sirdesai, A. K. Mehadia, and S. Mohanto. Numerical Evaluation of Ground Deformation Due to Thermally Stressed Coal Measure Rock in Underground Coal Gasification. 10th World Congress on Civil, Structural, and Environmental Engineering (CSEE 2025), Barcelona, Spain, ICGRE 193, April 2025.
9	Mohanto, S., A. Upare, M. Santosh, S. Panchal, and A. Senapati. Stability Assessment of Vertical Remnant Pillars in Cut-and-Fill Mining Method with Numerical Modelling. 10th World Congress on Civil, Structural, and Environmental Engineering (CSEE 2025), Barcelona, Spain, ICGRE 136, April 2025.
10	Agarwal, A. K., N. N. Sirdesai, R. Katre, P. Sirse, P. Kayala, A. Raushan, and C. Bhoge. Influence of Chemical Composition on Rock Durability: A Study Using Slake Durability Index. Earth Systems and Environment (ESEV 2025) Journal Annual Meeting, Istanbul, Türkiye, 28–30 April 2025.
11	Sirdesai, N. N., S. Borugadda, H. Kumhare, A. Wankhede, R. Tota, R. Katre, and A. K. Agarwal. A Study on the Chemical Influence on Cohesion and Internal Friction in Rocks. Earth Systems and Environment (ESEV 2025) Journal Annual Meeting, Istanbul, Türkiye, 28–30 April 2025.
12	Gadamalla, R., S. Mohanto, N. N. Sirdesai, and S. Panchal. Influence of Stoping Sequence on the Stability of Decline in an Underground Hard Rock Mine. Earth Systems and Environment (ESEV 2025) Journal Annual Meeting, Istanbul, Türkiye, 28–30 April 2025.
13	Mohanto, S., A. Kumar, M. S. Shingade, A. Kumar, C. Swamy, S. Kumar, and N. N. Sirdesai. Effect of Shape of Opening on the Surrounding Rock Mass Considering the Finite Element Method. Earth Systems and Environment (ESEV 2025) Journal Annual Meeting, Istanbul, Türkiye, 28–30 April 2025.
14	Mohanto, S., N. N. Sirdesai, P. M. Karegaonkar, H. Rathod, and H. P. Thakare. Effect of Rib Pillar Extraction on the Surrounding Rock Mass with Large Diameter Blasthole Stoping as Method of Extraction. 10th World Congress on Civil, Structural, and Environmental Engineering (CSEE 2025), Barcelona, Spain, 12–14 April 2025. DOI: 10.11159/icgre25.159.
15	Sangode, A., A. Kher, P. Choudhury, and A. Raina. Blast-Induced Rock Fragmentation: Effect of In-Situ Block Size – A Case Study. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
16	Dwivedi, N., A. A. Kher, and S. Adhikary. Integrated Deterministic and Probabilistic Simulation for Risk-Based Slope Stability Analysis in Opencast Mines. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
17	Tijare, N., A. A. Kher, and N. Bhagade. Blastability Evaluation Using Electrical Resistivity and Rock Mass Parameters: A Pilot Study. International Symposium on Advances in Mining, Environment and Tunnelling (ISAMET 2026), VNIT Nagpur, India, 12–14 February 2026.
18	Bhagade, N. V., and V. M. S. R. Murthy. Rockmass Characterization Using Near-Field Ground Vibration Signatures in Surface Mines. 14th International Symposium on Rock Fragmentation by Blasting (Fragblast 14), Antalya, Türkiye, 7–10 April 2025.
19	Bhagade, N. V., and V. M. S. R. Murthy. Rock Excavation Using Blast-Free Techniques: Some Insights on Eco-Friendly Mining. International Conference on Geo-Resources Engineering, Energy and Nature (GREEN 2025), IIT Kharagpur Research Park, Kolkata, India, 8–10 December 2025.
20	Bhagade, N. V., V. M. S. R. Murthy, and S. K. Modi. Rockmass Characterization by Deciphering Near-Field Ground Vibrations: A Novel Approach for Bench Blast Design. In: Deb, D. et al. (eds.), Advances in Rock Mechanics – Infrastructure Development, Volume 4, Lecture Notes in Civil Engineering, Proceedings of the 13th Asian Rock Mechanics Symposium (ARMS 13). Springer Nature, Singapore, pp. 295–303 (2024). DOI: https://doi.org/10.1007/978-981-95-4255-0_29

BOOKS AUTHORISED DURING THE YEAR 2025-26

10. BOOKS AUTHORED DURING THE YEAR

Applied Mechanics (APM)

Sr. No.	Author	Title of the Book	Publisher
1	Ratnesh Kumar, Sahcin V. Bakre, Manmohan Dass Goel	Recent Developments in Structural Engineering, Vol. 2	Springer
2	Manmohan Dass Goel, L. M. Gupta, O. R. Jaiswal	Recent Developments in Structural Engineering, Vol. 3	Springer
3	Manmohan Dass Goel, A. Y. Vyvahare, A. P. Khatri	Recent Developments in Structural Engineering, Vol. 4	Springer
4	Manmohan Dass Goel, R Biswas, S Dhanvijay	Recent Developments in Structural Engineering, Volume 5	Springer

Architecture and Planning (ARC)

Sr. No.	Author	Title of the Book	Publisher
1	Pankaj; Garg, R.	Sustainable Planning, Architecture and Civil Engineering (SPACE 2026)	Allied Publishers Private Limited
2	Wankhede, A.; Verma, P.; Tejendra, N.	Sustainable Landscape Planning and Natural Resources Management	Springer
3	Tejendra, N.; Verma, P.; Vivek, S.; Poojary, S.	Sustainable Landscape Planning and Natural Resources Management	Springer
4	Bahadure, S.; Kamble, T. M.; Suthar, M. L.	Geoinformatics for Hilly Regions: Sustainable Human Settlement	Springer
5	Suraksha, B. N.; Bahadure, S. P.	Smart Buildings and Cities with Remote Sensing and GIS	Taylor & Francis
6	Kaleshwarwar, A.; Bahadure, S. P.	Smart Buildings and Cities with Remote Sensing and GIS	Taylor & Francis
7	Mohite, S.; Surawar, M.	Urban Climate, Volume 2: A Comprehensive Assessment of Climate Solutions in Cities	Springer
8	Patil, R.; Surawar, M.	Urban Sustainability: Navigating Environmental Transition Challenges in the Global South	Springer Nature

Chemical Engineering (CHE)

Sr. No.	Author	Title of the Book	Publisher
1	Sachin A. Mandavgane, C. Anandharamakrishnan and Shweta M. Deotale (Editors)	Millets: A Sustainable and Nutritious Crop	Springer Nature Switzerland AG (Springer Cham)

Sr. No.	Author	Title of the Book	Publisher
2	K. A. Motghare, D. Z. Shende, D. Pal, K. L. Wasewar	Recovery of Biobutanol Using Ionic Liquids (Chapter 17) in Handbook of Ionic Liquids: Fundamentals, Applications, and Sustainability	Wiley-VCH GmbH
3	Anuj Kumar, Fiona Mary Antony, Diwakar Z. Shende, Kailas L. Wasewar	Bio-Carboxylic Acid Separation by Ionic Liquids (Chapter 18) in Handbook of Ionic Liquids: Fundamentals, Applications, and Sustainability	Wiley-VCH GmbH

Chemistry (CHM)

Sr. No.	Author	Title of the Book	Publisher
1	Wajge, S. W.; Raut, S. S.; Das, C.	Rubber Technology: Manufacture, Processing, Properties, and Applications	Elsevier
2	Patle, K. L.; Ekhe, J. D.; Wasewar, K. L.	Hydrodeoxygenation of Lignin	Springer Nature Singapore
3	Nair, V. S.; Kumar, A.; Srivastava, N.	Role of Microbes in Ecosystem Processes and Environmental Management	Elsevier
4	Das, R. S.; Dhote, J. S.; Verma, M. G.; Kumar, A.; Tachaboonyakiat, W.	Natural Deep Eutectic Solvents: From Fundamentals to Environmental, Food, and Pharmaceutical Applications	Elsevier

Civil Engineering (CIV)

Sr. No.	Author	Title of the Book	Publisher
1	P.K. Sarkar and Udit Jain	Traffic Engineering and Road Safety	Pearson
2	Udit Jain, V. Srinivasan, M. V. L. R. Anjaneyulu, and Manoranjan Parida	Recent Advancements in Sustainable and Safe Transportation Infrastructure - Vol. 3. Select Proceedings of CTSEM 2024 - Transportation Systems and Planning	Springer
3	V. Srinivasan, Udit Jain, M. V. L. R. Anjaneyulu, and Manoranjan Parida	Recent Advancements in Sustainable and Safe Transportation Infrastructure - Vol. 1. Select Proceedings of CTSEM 2024 - Pavement Engineering	Springer
4	Udit Jain, V. Srinivasan, M. V. L. R. Anjaneyulu, and Manoranjan Parida	Recent Advancements in Sustainable and Safe Transportation Infrastructure - Vol. 2. Select Proceedings of CTSEM 2024 - Road Safety and Traffic Engineering	Springer
5	Dr. Rahul Ralegaonkar, Sanchita Nawale	Application Of AI For Sustainable Resource Management	LAP UK
6	Dr. Rahul Ralegaonkar, Sanchita Nawale, Sanket Nawale	Sustainable Building Heat Balamve: Physics Behind Energy Efficiency	LAP UK
7	Shweta Rathi, Rajesh Gupta and D. P. Kothari	Optimal design of Sensor Placement in Water Distribution Network	CRC Press, Taylor and Francis

Computer Science and Engineering (CSE)

Sr. No.	Author	Title of the Book	Publisher
1	Anshul Agarwal and K. Khandeparkar	Chapter - Implementing brownout through a fair allocation scheme., Book - Photovoltaic Systems: Fundamentals, Modeling, Performance Analysis and Control	CRC Press (Taylor and Francis Group)
2	Anshul Agarwal	Chapter - Using a novel game theory auctioning framework for trading energy in smart grids. Book - Photovoltaic Systems: Fundamentals, Modeling, Performance Analysis and Control, CRC Press (Taylor and Francis Group) 2026.	CRC Press (Taylor and Francis Group)
3	Gumma Sri Sougandhika, Ashish Tiwari, Meera Dhabu, Animesh Yadav	Chapter - Optimization Approaches in Feature Integration in Machine Vision, Book - Machine Vision Analysis in Industry 5.0: 1st Ed,	Chapman and Hall/CRC
4	Lal, Kumari Nidhi, Richa Agrawal, and Shubham Agarwal	Chapter - “Classification of Sleep Stage for Human Wellness from Single-Channel EEG Using Convolutional Neural Network of Deep Learning", Book - Research Advances in Intelligent Computing: Volume 3	CRC Press (Taylor and Francis Group)
5	Kumar, Shishupal, and Kumari Nidhi Lal.	Chapter - “Maximizing Minimum Flow Rates Using Graph Conversion Techniques in Rechargeable Wireless Sensor Networks (rWSN)”, Research Advances in Intelligent Computing: Volume 3	CRC Press (Taylor and Francis Group)

Electrical Engineering (EEE)

Sr. No.	Author	Title of the Book	Publisher
1	Arghya Mitra, Sunil Bhat, Bimal Kumar Dora, Damien Ernst and Jing Dai	Global Grid: The Future of Earth	Hindustan Publishing Corporation (India)
2	Narendrababu A	Recent Advances in Power Electronics and Drives; Chapter: Three-Phase Neutral-Point-Clamped (NPC)-Based High-Power Factor	Springer Nature

Mechanical Engineering (MEC)

Sr. No.	Author	Title of the Book	Publisher
1	Atul Andhare and P V S Ganesh Kumar	Lecture Notes in Mechanical Engineering: Recent Advances in Condition Monitoring, Select Proceedings of NCCM 2024	Springer

Metallurgical and Materials Engineering (MME)

Sr. No.	Author	Title of the Book	Publisher
1	Dr. A V Ramarao; Dr. D. R. Peshwe	Alloy Steel	MME Publication
2	Dr. A V Ramarao; Dr. D. R. Peshwe	Essential Reans in Structural Metallurgy	MME Publication

PARTICIPATION IN INTERNATIONAL CONFERENCES / NATIONAL CONFERENCES IN INDIA & ABROAD

11. PARTICIPATION IN INTERNATIONAL / NATIONAL CONFERENCES IN INDIA & ABROAD

Applied Mechanics (APM)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Manmohan Dass Goel	Abu Dhabi, UAE	12-15 May 2025

Architecture and Planning (ARC)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Pankaj Bahadure	2nd International Conference cum Workshop on Urban Livability (CoUL 2025), Maulana Azad National Institute of Technology (MANIT), Bhopal, India	4–5 July 2025
2	Rakesh Parmar	Narrating the Anthropocene: Interdisciplinary Dialogues in Environmental Humanities, GITAM University, Visakhapatnam, India	17–18 July 2025
3	Rakesh Parmar	International Conference on Sustainable and Resilient Futures (ICSRF 2025), Amrita Vishwa Vidyapeetham, Kerala, India	24–26 July 2025
4	Rakesh Parmar	2nd International Conference cum Workshop on Urban Livability (CoUL 2025), Maulana Azad National Institute of Technology (MANIT), Bhopal, India	3–4 November 2025
5	Rakesh Parmar	IFLA Asia Pacific Region Conference 2025, Mumbai, India	14–15 November 2025
6	Rakesh Parmar	SCOPE 2025 – International Conference on Sustainability, Circularity, Outreach, and Policy for Environment, Indian Institute of Technology Kanpur, Kanpur, India	20 November 2025
7	Rakesh Parmar	Scientific Meeting and Symposium of CIIC–ICOMOS, Indian Institute of Technology Roorkee (Online)	21–23 November 2025
8	Rakesh Parmar	International Workshop on Emerging Trends in Water Environment and Urban Resilience (WET WAR 2025), National Institute of Technology Patna, Patna, India	11–13 December 2025

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Nikhil Deep Gupta	Pittcon (The Pittsburgh Conference) 2026, San Antonio, Texas, USA	7–11 March 2026
2	Dr. Nikhil Deep Gupta	IEEE 5th Asian Conference on Innovation in Technology (ASIANCON 2025), Pune, India (Presented a Paper)	22–23 August 2025
3	Dr. Nikhil Deep Gupta	European Union (EU)–India TTC Call: Information & Networking Event, National Institute of Technology Puducherry, India	14 June 2025

Chemical Engineering (CHE)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Sachin A. Mandavgane	ChemCon 2025: AI-Driven Chemical Engineering Processes, Transformation and Sustainability	27–30 December 2025
2	Dr. Sachin A. Mandavgane	TiBS 2025, Jawaharlal Nehru University, New Delhi, India	8–10 December 2025
3	Dr. Diwakar Z. Shende	2025 AIChE Annual Meeting, Boston, Massachusetts, USA	2–6 November 2025
4	Dr. Diwakar Z. Shende	51st International Conference of the Slovak Society of Chemical Engineering (SSCHE 2025), Jasná, Demänovská Dolina, Slovakia	27–30 May 2025
5	Dr. Diwakar Z. Shende	Celebration of Achievements of Indian Chemical Industries, Nehru Centre, Mumbai, India	28–29 January 2025
6	Dr. Diwakar Z. Shende	International Conference on CCST 2025, China (Session Chair: Carbon Capture with Solid Adsorbents)	4 August 2025

Chemistry (CHM)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Umesh R. Pratap	International Conference on Chemistry for Sustainability (ICCS 2025), IIT Hyderabad, India	13–16 July 2025
2	Dr. Atul V. Wankhade	International Conference on Nanomaterials for Sustainable Applications, ICT Mumbai–Jalna Campus, Chhatrapati Sambhajinagar, Maharashtra, India	11–12 February 2026
3	Dr. Atul V. Wankhade	National Conference (CO_2 Discussion), CO_2 India Network, TIFR, Mumbai, India	14–15 October 2025
4	Dr. Sorokhaibam Laxmi Gayatri	3rd International Conference on Recent Advances in Nanoscience and Nanotechnology (ICRANN 2025), Jawaharlal Nehru University, New Delhi, India	20–21 December 2025

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
5	Dr. Chayan Das	International Conference on Chemistry for Sustainability (ICCS 2025), IIT Hyderabad, India	13–16 July 2025
6	Dr. Chayan Das	International Conference on Advanced Materials and Manufacturing for Sustainability (ICAMMS 2026), Department of Mechanical Engineering, VNIT Nagpur, India	12–14 March 2026
7	Dr. Susanta K. Nayak	52nd National Seminar on Crystallography and Drug Design (NSC-52), Pondicherry University, Puducherry, India	24–26 September 2025
8	Dr. Susanta K. Nayak	32nd National Conference on Liquid Crystals (NCLC 2025), BITS Pilani, Pilani Campus, Rajasthan, India	20–22 November 2025
9	Dr. Susanta K. Nayak	International Conference on Advances in Functional Materials and Applications (AFMA 2025), BITS Pilani, K. K. Birla Goa Campus, India	20–22 February 2025
10	Dr. Susanta K. Nayak	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2025
11	Dr. Susanta K. Nayak	Role of Youth in National Security and Development, VNIT Nagpur, India	22–23 August 2025
12	Dr. Sangesh P. Zodape	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2025
13	Dr. Sangesh P. Zodape	Role of Youth in National Security and Development, VNIT Nagpur, India	22–23 August 2025
14	Dr. Ramani V. Motghare	Role of Youth in National Security and Development, VNIT Nagpur, India	22–23 August 2025
15	Dr. Anupama Kumar	Role of Youth in National Security and Development, VNIT Nagpur, India	22–23 August 2025
16	Dr. Anupama Kumar	APA International Conference on Polymers for Advanced Technology, Udaipur, Rajasthan, India	13–15 October 2025
17	Dr. Anupama Kumar	International Conference on Chitin and Chitosan and 12th ICCS, Amrita University, Kochi, Kerala, India	30–31 January 2026
18	Dr. Anupama Kumar	Conference on Advanced Carbon Materials (CACM 2026), BITS Pilani, Hyderabad Campus, India	18–20 February 2026

Civil Engineering (CIV)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Aniruddha D. Ghare	AWARE 2025, MANIT Bhopal, India	10–12 June 2025
2	Dr. Aniruddha D. Ghare	HYDRO 2025, NIT Rourkela, Odisha, India	18–20 December 2025
3	Dr. Abhijit D. Lade	AWARE 2025, MANIT Bhopal, India	10–12 June 2025
4	Dr. Abhijit D. Lade	HYDRO 2025, NIT Rourkela, Odisha, India	18–20 December 2025
5	Dr. Swati Bhave	AWARE 2025, MANIT Bhopal, India	10–12 June 2025

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
6	Dr. Udit Jain	3rd International Conference on Transportation Infrastructure Projects: Conception to Execution (TIPCE), IIT Roorkee, India	18–21 September 2025
7	Dr. Udit Jain	12th Conference on Transportation Systems Engineering and Management (CTSEM), MANIT Bhopal, India	4–5 July 2025
8	Dr. Udit Jain	Transportation Research Efforts for Ecological Sustainability (TREES), Hyderabad, India	24–25 October 2025
9	Dr. Udit Jain	Transportation Research Symposium (TRS 2025), Rotterdam, Netherlands	25–28 May 2025
10	Dr. Sita Rami Reddy	12th Conference on Transportation Systems Engineering and Management (CTSEM), MANIT Bhopal, India	4–5 July 2025
11	Dr. Arpita Saha	3rd International Conference on Transportation Infrastructure Projects: Conception to Execution (TIPCE), IIT Roorkee, India	18–21 September 2025
12	Dr. Arpita Saha	12th Conference on Transportation Systems Engineering and Management (CTSEM), MANIT Bhopal, India	4–5 July 2025
13	Dr. Rahul V. Ralegaonkar	ICREEP 2026	22–23 August 2025
14	Dr. Rahul V. Ralegaonkar	International Conference on Sustainable Waste Management to Achieve Circular Economy in the Construction Industry (ICSWM 2025)	7–8 August 2025
15	Dr. Rahul V. Ralegaonkar	International Conference on Water, Environment, Energy & Society, NIT Puducherry, India	23–26 April 2025
16	Dr. Avinash D. Vasudeo	AWARE 2025, MANIT Bhopal, India	10–12 June 2025
17	Dr. Ashwini B. Mirajkar	HYDRO 2025, NIT Rourkela, Odisha, India	18–20 December 2025

Computer Science and Engineering (CSE)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Deepti D. Shrimankar	ICCICA 2025, Panipat, Haryana, India	30–31 October 2025
2	Dr. Deepti D. Shrimankar	PCEMS 2025, VNIT Nagpur, India	6–7 November 2025
3	Dr. Deepti D. Shrimankar	ICIIP 2025, Jaypee University of Information Technology, Waknaghat, Himachal Pradesh, India	27–29 November 2025
4	Dr. Deepti D. Shrimankar	IC2SDT 2025, National Institute of Technology Delhi, India	4–6 December 2025
5	Dr. Gaurav Mishra	Pattern Recognition, Machine Intelligence and Computer Vision (PReMI 2025), Delhi, India	11–14 December 2025
6	Dr. Mansi A. Radke	AICCC 2025, New York, USA	20–22 December 2025

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
7	Dr. Prashanth PVN	COMSNETS 2026, Bengaluru, India	5–8 January 2026
8	Dr. Syed Taqi Ali	NGNDAI 2025, MNNIT Allahabad, Prayagraj, India	18–20 September 2025
9	Dr. Syed Taqi Ali	ICETC 2025, Hyderabad, India	21–23 August 2025
10	Dr. Syed Taqi Ali	ISAC³ 2025, Bhubaneswar, India (Online)	25–26 July 2025

Electronics and Communication Engineering (ECE)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Arvind Kumar	IMAS 2025, Nairobi, Kenya	22–24 October 2025
2	Dr. Arvind Kumar	European Conference on Antennas and Propagation (EuCAP 2025), Stockholm, Sweden	30 March–5 April 2025
3	Dr. Arvind Kumar	MAPCON 2025, Kochi, Kerala, India	14–18 December 2025
4	Dr. Arvind Kumar	Workshop on Advanced Materials and Systems (WAMS 2025)	5–8 June 2025
5	Dr. Vipin Kamble	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026
6	Dr. Vipin Kamble	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
7	Dr. Ankit A. Bhurane	22nd IEEE International Colloquium on Signal Processing	1–2 May 2026
8	Dr. Vishal R. Satpute	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026
9	Dr. Vishal R. Satpute	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
10	Dr. Arvind Kumar	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
11	Dr. Amit Agarwal	NCC 2026, IIT Hyderabad, India	26 February–1 March 2026
12	Dr. Pradnya H. Ghare	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026
13	Dr. Pradnya H. Ghare	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
14	Dr. Deep Gupta	CVIP 2025	December 2025
15	Dr. Deep Gupta	ICVGIP 2025	December 2025
16	Dr. Deep Gupta	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026
17	Dr. Deep Gupta	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
18	Dr. Prabhat Kumar Sharma	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
19	Dr. Prabhat Kumar Sharma	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
20	Dr. Prabhat Kumar Sharma	IMC 2025	8–10 October 2025
21	Dr. Saugata Sinha	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026
22	Dr. Saugata Sinha	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025
23	Dr. Praveen Pawar	Indian Knowledge System with Science & Engineering Perspective, VNIT Nagpur, India	28 February–1 March 2026
24	Dr. Praveen Pawar	Role of Youth in National Security for Development, VNIT Nagpur, India	22–23 August 2025

Electrical Engineering (EEE)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr Pradyumn Chaturvedi	2025 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), Dharwad, India	18-21 Dec 2025
2	Dr Pradyumn Chaturvedi	2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC), Goa, India	10-13 Dec 2025
3	Dr Pradyumn Chaturvedi	2025 International Conference on Power Electronics Converters for Transportation and Energy Applications (PECTEA), Jatni, IIT Bhubaneshwar, India	18-21 June 2025

Humanities and Social Sciences (HUM)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Bibhuti Ranjan Mishra	VNIT, Nagpur	26th July 2025
2	Dr. Bibhuti Ranjan Mishra	VNIT, Nagpur	22-23 August 2025
3	Dr. Jaipal	Pune	July 2025
4	Dr. Jaipal	Bangalore, India	October 2025
5	Dr. Jaipal	IIT Indore	December 2025
6	Dr. Jaipal	EFLU Hyderabad	August 2025

Mathematics (MTH)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. P. Pramod Chakravarthy	IIT Patna, India	15–16 December 2025
2	Dr. Pallavi Mahale	91st Annual Conference of the Indian Mathematical Society – An International Meet	26–29 December 2025
3	Dr. M. Devakar	UNC Greensboro, USA (Online)	10–12 October 2025

4	Dr. M. Devakar	Suranaree University of Technology, Thailand (Online)	23–27 March 2026
5	Dr. Deepesh Kumar Patel	Shankarlal Khandelwal Arts, Science & Commerce College, Akola, Maharashtra, India	21–22 January 2026
6	Dr. Jyoti Singh	Indo-European Conference in Mathematics, IISER Pune, India	12–16 January 2026
7	Dr. Vishnu Pratap Singh	MANIT Bhopal, India	27–28 February 2026
8	Dr. Mohan Kumar Mallick	UNC Greensboro, USA (Online)	10–12 October 2025

Mechanical Engineering (MEC)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Atul B. Andhare	ICSV31; 31st International Congress on Sound and Vibration Incheon, South Korea	6–11 July 2025
2	Dr. Prasad V. Kane	International Conference on Advanced Materials and Manufacturing for Sustainability (ICAMMS 2026), VNIT Nagpur, India	12–14 March 2026
3	Dr. Rashmi V. Uddanwadiker	International Conference on Advanced Materials and Manufacturing for Sustainability (ICAMMS 2026), VNIT Nagpur, India	12–14 March 2026
4	Dr. Sukanta Roga	2025 IEEE 17th International Conference on Computational Intelligence and Communication Networks (CICN 2025), NIT Goa, India	20–21 December 2025
5	Dr. Sukanta Roga	2025 IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2025), MNIT Jaipur, India	9–12 July 2025

Metallurgical and Materials Engineering (MME)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Dilip R. Peshwe	ICASMD 2025, MNIT Jaipur, India	28–29 March 2025
2	Dr. Dilip R. Peshwe	ICRETM 2026, Coimbatore, India (Virtual)	April 2026
3	Dr. Dilip R. Peshwe	RAMEA 2026, North Eastern Regional Institute of Science and Technology (NERIST) (Virtual)	April 2026
4	Dr. Dilip R. Peshwe	IIM ATM 2025	4–6 December 2025
5	Dr. Atul R. Ballal	CRIT-MET 2025, CSIR–National Metallurgical Laboratory (NML), Jamshedpur, India	6–8 November 2025
6	Dr. Atul R. Ballal	IIM ATM 2025, IIT Hyderabad, India	4–6 December 2025
7	Dr. Atul R. Ballal	ICAMMS 2026, VNIT Nagpur, India	12–14 March 2026

Mining Engineering (MIN)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Prof. R. R. Yerpude	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
2	Prof. N. R. Thote	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
3	Dr. A. K. Agarwal	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
4	Dr. R. D. Lokhande	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
5	Dr. Sandeep Panchal	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
6	Dr. Nikhil N. Sirdesai	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
7	Dr. Anupam Anant Kher	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
8	Dr. Sumant Mohanto	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
9	Dr. Nachiket Bhagade	International Symposium on Advances in Mining, Environment & Tunneling (ISAMET 2026), VNIT Nagpur, India	12–14 February 2026
10	Dr. Nikhil N. Sirdesai	Earth Systems and Environment (ESEV) Journal Annual Meeting (ESEV 2025), Istanbul, Türkiye (Virtual)	28–30 April 2025
11	Dr. Nikhil N. Sirdesai	10th International Conference on Geotechnical Research and Engineering (ICGRE 2025), Barcelona, Spain (Virtual)	12–14 April 2025
12	Dr. Nachiket Bhagade	14th International Symposium on Rock Fragmentation by Blasting (FRAGBLAST 14), Antalya, Türkiye	7–10 April 2025
13	Dr. Anupam Anant Kher	Earth Systems and Environment (ESEV) Journal Annual Meeting (ESEV 2025), Istanbul, Türkiye (Virtual)	28–30 April 2025

Physics (PHY)

Sr. No.	Name of faculty	Place of Conference	Date(s) of Conference
1	Dr. Udaysinh T. Bhosale	Raman Research Institute (RRI), Bengaluru, India	4–8 May 2026
2	Dr. Poorva Singh	Aapali–PSIK International Conference on Density Functional Theory (DFT) and Applications, IISER Pune, India (Invited Speaker)	19–21 May 2025
3	Dr. R. S. Gedam	3rd International Conference on Nanoscience and Nanotechnology 2025, VIT Vellore, India	16–19 December 2025

R & D PROJECTS

12. R & D PROJECTS

Applied Mechanics (APM)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Real Time Hybrid Simulation using Shake Table System	DST-SERB	2026	40.18	Dr. Sonal Dhanvijay	Ongoing
2	Ergonomic Improvement of the Seating Arrangements for Loader, Layer and Driver in Artillery gun: ATAGS	ARMREB, DRDO	2024	91.9344	Dr. D. A. Jole (PI); M. D. Goel (Co-PI) and Dr. V. M. Nistne (Co-PI)	Ongoing
3	Indigenous Design and Development of Test Device for Testing of Glass Facade Against Wind Borne Debris	DST-SERB	2023	46.032	M. D. Goel (PI); Prof. L. M. Gupta (Co-PI)	Ongoing
4	Design and Demonstration of Empty and Foam Filled Honeycomb Structures for Energy Absorption During Crash/Impact	ISRO	2023	18	Dr. Gaurav Tiwari (PI); M. D. Goel (Co-PI)	Ongoing
5	Hypervelocity Impact Modeling on Aluminum Foam Sandwich Panel	ISRO	2025	27.1844	M. D. Goel (PI) and Dr. Gaurav Tiwari (CO-PI)	Ongoing
6	Development of Lightweight Components for Small Arm Systems	ARMREB DRDO	2026	12.3744	M D GOEL	Ongoing

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Design and Optimization of a Photonic Sensor for the detection of Microplastics for Treatment of Water	India US Science and Technology Forum (IUSSTF) Water Advance Research and Innovation (WARI)	Mar., 2025	25	Dr. Nikhil Deep Gupta	Completed
2	Next Generation Nanophotonic Solar Photovoltaic Devices	The Royal Society International	Feb., 2025	12	Dr. Nikhil Deep Gupta along with UK Partner from	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
		Exchange (Govt. of UK)			University of Nottingham	
3	The Development of the clean room facility with glove box for the semiconductor devices design, fabrication and characterization	DST - Fund for Improvement of S&T Infrastructure (FIST)	Dec., 2024	270	Dr. Nikhil Deep Gupta (Coordinator)	Ongoing
4	Design and Development of Group-III nitride based LEDs for UV-Blue region for underwater communication	DST International Cooperation Division India, INAE (Indian National Academy of Engineering) and NSTC (National Science and Technology Council), Taiwan	May, 2024	33.15	Dr. Nikhil Deep Gupta	Ongoing
5	Solar-driven self-biased Bio-photoelectrochemical cells for waste water treatment and hydrogen generation	CSIR	Jul., 2023	22.42	Dr. Nikhil Deep Gupta	Ongoing
6	Design and Computational Optimization of Group III nitride High power LASER sources	DRDO	Aug., 2022	44.14	Dr. Nikhil Deep Gupta	Ongoing
7	Development of Photodetector for low intensity light levels in UV/VIS/IR wavelength regions	ISRO	Feb., 2022	22	Dr. Nikhil Deep Gupta	Completed
8	Design and Fabrication of Group-III nitride based Photonic Detection Devices using Quantum Nanostructures	INSA	May, 2024	2	Dr. Nikhil Deep Gupta	Completed
9	Design and Development of Trans- Impedance Amplifier	CBDE (Capacity Building on Design and Entrepreneurship) under the aegis of Malaviya	Feb., 2025	0.6	Dr. Nikhil Deep Gupta	Completed

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
		Mission Teacher Training Programme (MMTTP)				
10	Design and Development of Perovskite Silicon Tandem Solar cell with Intermediate Reflector	PUMP (Photovoltaic User Mentorship Program) – NCPRE (National Centre for Photovoltaic Research and Education Program) – IIT, Bombay and Ministry of New and Renewable Energy (MNRE)	Jun., 2022	4	Dr. Nikhil Deep Gupta	Completed
11	Glucose Sensing using Mid-Infrared Plasmonic Polaritons	MHRD NPIU	Jun., 2019	19.45	Dr. Nikhil Deep Gupta	Completed
12	Solar hydrogen production using III- Nitride nanowire photoelectrode	DST SERB	Mar., 2018	19.2	Dr. Nikhil Deep Gupta	Completed

Chemical Engineering (CHE)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Millet Biorefinery For Food, Feed, Fodder, Fertilizer and Fuel: Design To Demonstration (DST/SHRI/MP/ 2023/49 C)	Department Of Science and Technology	2023	139.01	Dr. S. A. Mandavgane, Dr. Anupama Kumar, Dr. Shyam Kodape, Dr. Ashwin Kanan	Ongoing
2	A Centre for Technology D4: Design, Develop, Demonstrate And Deploy In Area Of F5: Food, Feed, Fodder, Fertilizer And Fuel	Department Of Science and Technology	2025	1100	Dr. S. A. Mandavgane, Dr. Anupama Kumar, Dr. Manish Kurhekar	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
3	Recovery of sulphur free nickel from pharmaceutical spent catalyst sludge to achieve zero waste (TRL-3 research project with industry participation in collaboration with JNARDDC)	Ministry of Mines	2025	62.05	Co-PI	Ongoing
4	Feasibility Study on Fly Ash Filling of Open Cast Mine at Manikpur, Korba	BALCO Ltd.	_	69.45	Co-PI	Ongoing
5	Formulation and Design of Cenosphere Based Prosthetic Rod, Nail, Screw, Tooth, Bone Implants and Artificial Bone through Metal/Metal Oxides Coating and Sintering	UGC-DAE Consortium for Scientific Research	March 2023	16.3	PI	Ongoing
6	Development of Nano-Hybrid Metal Catalysts for Hydrogen Generation	UGC-DAE Consortium for Scientific Research	March 2023	16.3	Co-PI	Ongoing
7	Sustainable Development of Domestic and Industrial Energy Saving Coatings with Eco-friendly Utilization of Industrial Waste Products	Innovative Surface Coating Technology	2024	6.4	PI	Ongoing
8	Recovery of sulphur free nickel from pharmaceutical spent catalyst sludge to achieve zero waste	Ministry of Mines	Dec 2026	70	K. L. Wasewar & Diwakar Shende	Ongoing

Chemistry (CHM)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Developmet of multifuntional and recyclable elastomeric	Ministry of Education (MoE), India-(STARS2)	2023-11-01	46	Dr.Chayan Das	on-going

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
	materials via dynamic crosslinking network					
2	Desgin and development of novel vitrimer like with smart features	DRDO, India	2024-03-01	36.534	Dr.Chayan Das	on-going
3	Design, Synthesis and Computational Analysis of Supramolecular Halogen Bonded Bent-core Azo-benzene Liquid Crystalline Systems for Photo-Responsive Property Study	Ministry of Education (MoE), India-(STARS2)	2023-11-01	30.0	Dr.Susanta Kumar Nayak	on-going
4	Development of Photodetector for low-intensity light levels in UV/VIS/IR wavelength regions	S-TIC program, ISRO (Indian Space Research Organization)	2022	22.00	Dr. N. D. Gupta and Dr. Susanta K. Nayak	Completed
5	Sustainable valorization of citrus waste to design innovative nutraceutical resource via molecular imprinting technique for metabolic stress Management	ICMR	2022-08-01	17.52	Anupama Kumar	Completed
6	DST-Merino Center of Excellence on Agri Waste Management (SWAHA)	DST	2025-04-01	1108	S.A. Mandavgane, Manish Kurhekar and Anupama Kumar	ongoing

Civil Engineering (CIV)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Experimental Study on Hydrodynamics and Transport of Microplastic-Sediment Mix in Rivers	DST-SERB	December 2023	28.2	Dr. Abhijit D. Lade	Completed
2	Ground Water Ingress Control and Performance Enhancement of the	NBCC (India) Ltd., New Delhi	2026	34.80	Avinash Vasudeo, Abhay Tawalare,	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
	Rashtrapati Bhavan Museum Basement				Mangesh Madurwar	
3	Pedestrian Safety at Signalised Intersection Crosswalks under Left-Hand Driving Conditions	CSIR-ASPIRE	June 2024	23.67	Dr. Arpita Saha	Ongoing
4	Urban Flood Resilience Index for Urban Areas	CPHEEO	April 2025	46.04	Dr. Suresh K. Thappeta	Ongoing
5	Coal Mine Overburden Alkali-Activated Composites CMOAAC) for Pre-Fabricated 3D Volumetric Construction Elements & System Thereof (3DVCES)	CMPDI	2024	259.37	Dr. R. V. Ralegaonkar	Completed
6	Recycling Coal Mine Overburden to Reuse as a Value-Added Building Material to Promote a Circular Economy	CMPDI	2024	285.92	Dr. R. V. Ralegaonkar	Completed
7	Consultancy for Engineering, Design and Supervision of Newly Invented Polymer Fly Ash Sand Plant Set Up at HHP, Dist. Sambalpur, Odisha	Hindalco Ltd.	December 2025	22.5	Dr. Swapnil Wanjari	Ongoing
1	Experimental Study on Hydrodynamics and Transport of Microplastic-Sediment Mix in Rivers	DST-SERB	December 2023	28.2	Dr. Abhijit D. Lade	Completed

Computer Science and Engineering (CSE)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Design of a Customised CNN Model for Multiclass Object Detection and Classification	ARDE, DRDO, Pune	July 2024	9.912	Anshul Agarwal, Manish Kurhekar, Gaurav Mishra	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
2	Development of Web-Based Application Using Artificial Intelligence Techniques for Predicting Spot Aluminium Market Price	Ordnance Factory Ambajhari, Nagpur	May 2024	5.46	Anshul Agarwal, Manish Kurhekar	Ongoing
3	Development of a Structured Image and Video Dataset for AI-Based Defect Detection in Dragline Cranes at Indian Mining Sites	TEXMiN CPS CoE (DST)	March 2026	14.95	Dr. Meera Dhabu, Dr. Ashish Tiwari	Ongoing
4	Center of Excellence on Agri Waste Management	DST	April 2025	1113	Dr. Sachin Mandavgane (PI), Dr. Manish Kurhekar (Co-PI), Dr. Anupama Kumar (Co-PI)	Ongoing
5	Intelligent Detection and Mitigation of Cyber Attacks in Information-Centric Networking (ICN)	ANRF-PECRG	July 2025	24	(name not provided)	Ongoing
6	Developing Heat Mitigation Strategies Using Machine Learning Based Predictive Models (DST – Climate, Energy and Sustainable Technology (CEST) Program, 2025–2028)	DST		126	Prof. Rajashree Kotharkar (Architecture) – PI, Dr. Ravindra Keskar (Co-PI)	Ongoing
7	Capacity Building for Design and Entrepreneurship	MMTP (MoE)		33.60	Dr. Ravindra Keskar (PI)	Ongoing
8	Panchang	VNIT	December 2025	31	Dr. Shital Raut, Dr. Rajeshi Satputley, Dr. Ashwin Dhabale	Ongoing

Electronics and Communication Engineering (ECE)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	AI-Enabled Adaptive Wireless Cyber-Physical System for Autonomous Navigation in Underground Mines	TEXMiN, DST	2026	15.00	Dr. Ankit A. Bhurane, Dr. Ashwin G. Kothari	Ongoing
2	2025 IEEE APS Educational Initiative Grant	IEEE APS	2025	4.56 (USD 4,800)	Dr. Arvind Kumar	Ongoing
3	Sensor Antenna Transmitter System for Material Properties Retrieval in Wireless Sensor Nodes	DRDO ER&IPR	2025	28.68	Dr. Arvind Kumar, Prof. K. M. Bhurchandi	Ongoing
4	Electromagnetic Knee Imaging Systems	DIC, MeitY	2025	37.50	Dr. Arvind Kumar	Ongoing
5	Zero-Power, Wirelessly Controlled Reconfigurable Intelligent Surfaces for Next-Generation Smart Networks	ANRF	2026	135.00	Dr. Prabhat Kumar Sharma	Ongoing
6	Reconfigurable Intelligent Surface Assisted Integrated Sensing and Communication for 6G Networks	DoT	2025	164.00	Dr. Prabhat Kumar Sharma, Dr. Anamika Singh	Ongoing
7	Design Analysis and Testbed Development for Molecular Communication Systems	ANRF	2024	34.00	Dr. Prabhat Kumar Sharma, Dr. Anamika Singh	Ongoing
8	BB84 Protocol Simulation Toolbox Development for Secured Quantum Communication in 6G Networks	DoT	2025	16.00	Dr. Punit Bhavsar, Dr. Prabhat Kumar Sharma	Ongoing
9	Optically Controlled Intelligent Reflecting Surfaces for 6G Wireless Communication Systems	ANRF	2024	30.00	Dr. Anamika Singh, Dr. Prabhat Kumar Sharma	Ongoing
10	PIC Based Tx and Rx with Multiplexed Optical Channels Employing Polarization Modulation and Homodyne/ Heterodyne Detection	ISRO	2024	39.24	Dr. Anamika Singh, Dr. Prabhat Kumar Sharma	Ongoing

Electrical Engineering (EEE)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Development of 15kW and Modular 40kW Wireless Charger for Electric Vehicles	MEITY-MHI EVSS	Dec 2025	527.773	Dr. Ritesh Kumar Keshri	Ongoing
2	Retrofitting of Existing IC Engine Based Pick-Up Truck to Battery Electric Vehicle	MEITY-MHI EVSS	Dec 2025	300	Dr. Ramsha Karampuri, Dr. Arghya Mitra	Ongoing
3	Electric Vehicle (EV) Mission under Mission for High Impact Areas (MAHA) program, titled, “Development of high-power Grid-friendly Conductive and Static Wireless Chargers for Electric Vehicles”, Work Package: “Design and Development of High Power, Medium Voltage Solid State Transformer for EV Charging Infrastructure”	ANRF	2025	120	Dr Pradyumn Chaturvedi, Dr Mohd Alam	Ongoing
4	Intensification of Research in High Priority Areas (IRHPA) program, titled, “Sustainable Technology for Smart Off-Grid Renewable Energy Transformation and Electrochemical Storage Management”, SERB Center for Energy Transformation and Storage	DST-SERB	2022	144	Dr Pradyumn Chaturvedi	Ongoing
5	An Intelligent and Cost-Effective Solar PV Pumping System with Open-End Stator Wound Permanent Magnet Motor (i-Solar PMM-PUMP)	Rajiv Gandhi Science & Technology Commission (RGSTC), Government of Maharashtra	2026	140.99	Dr. Ramsha Karampuri, Dr. Arghya Mitra	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
6	Real Time Water Quality Monitoring Using UAV Technology and Image Processing	NMICPS TiHAN	2025	11.64	Dr. Soumyabrata Das	Ongoing
7	Optimization and Development of Microcube Wind Power Systems for Sustainable Low-Wind-Speed Applications in Decentralized Residential and Off-Grid Energy Use	ANRF_Inclusivity Research Grant (IRG)	2025	49.24	Dr. Jawaharlal Bhukya	Ongoing
8	Development of Renewable Energy Based onsite Oxygen cum Green Hydrogen Generation System: A Self-sufficient Approach for Indian Hospitals	Science and Engineering Research Board (Core Research Grant)	2024	45.87	Dr. Mohd Alam	Ongoing
9	Smart Hydrogen Energy Recovery System Using Metal Hydride Thermochemical Storage for Integrated Heating and Cooling	Anusandhan National Research Foundation (ANRF)Advanced Research Grant(ARG)	2026	97.28	Dr. Mohd Alam	Ongoing
10	Sustainable Learning Environments: Design of an Off-GridDistributed Energy System Integrating an Intelligent WaterManagement Pump in the Eruvapalem Village School Premises	DST	2025	85.96	Dr. Narendrababu A	Ongoing
11	PANCHANG CLOCK	VNIT	2026	31	Dr. R.J. Satputaley	Ongoing

Humanities and Social Sciences (HUM)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	A Critical Commentary on Sanskrit Vangmay Kosha through the Prism of IKS and Illustrating IKS Importance for Marathi Literature	Dr. Babasaheb Ambedkar Technical University, Lonare, Maharashtra	2025	11	Dr. Kalyani Kale	Ongoing

Mathematics (MTH)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	"Study of simplified form of two point iterative gradient methods for regularization of nonlinear ill-posed operator equations	Anusandhan National Research Foundation (ANRF).	2024-09-30	20.8	Pallavi Mahale	Ongoing
2	Robust graded and adaptive mesh techniques for fractional convection-reaction-diffusion model in higher dimensions.	NBHM	2023 (March)	15.53	P. Roul	Completed in February 2026
3	Analysis of vacation queues with batch-size-dependent service, N-policy and applications to group screening of blood samples	ANRF	2024	6.6	Sourav Pradhan	ongoing
4	A Study of F-singularity classes and their invariants using positive characteristic methods and differential operators	NBHM	2025	4.06	Dr. Jyoti Singh	Ongoing
5	Shape Optimization of Principal Eigenvalue for Fully Nonlinear Operators: Theoretical and Geometric Advances on P´olya-Type Problems	ANRF	2026	30	Dr. Mohan Kumar Mallick	Ongoing
6	Insights into nonlocal symmetries and exact solution for nonlinear partial differential equations describing physical models	NBHM	2025	18.82	Dr. Purnima Satapathy	Ongoing

Mechanical Engineering (MEC)

Sr. No.	Project Title	Funding Agency	Year of Award(Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/Completed)
1	Real Time Water Quality Monitoring Using UAV Technology and Image Processing	NMICPS TiHAN Foundation	2025	11.64	Sukanta Roga (Co-PI)	Completed
2	Bio Medical Engineering and Technology Incubation Sub Centre (BETIC)	DST/RGSTC	2014	360	Dr. A. M. Kuthe	Ongoing
3	High Skill Training Lab Pilot Project	KVIC	2022	18.02	Dr. A. B. Andhare	Completed
4	Wooden toy pilot project	KVIC	2022	13.27	Dr. A. B. Andhare	Completed
5	Analysing the curve of occlusion among Malaysian adults using intraoral scanning images	International Medical University, Malaysia	2022	0.562	Dr. R. V. Uddanwadiker	Ongoing
6	Investigation of Design Modification of Switched Reluctance Motor to reduce vibration and noise in Electric Vehicle	SERB	2023	28.31	Dr. P. V. Kane, Dr. A. B. Andhare	Ongoing
7	Design and Demonstration of Empty and Foam Filled Honeycomb Structures for Energy Absorption During Crash/Impact	ISRO	2023	17.9	Dr. G. Tiwari	Ongoing
8	Design and development of a heat pipe-based cooling system for lithium-ion batteries used in electric vehicles”.	SERB	2023	32	Dr. A. S. Dhoble, Dr. M. S. Kotambkar	Ongoing
9	Real-Time Seam Tracking and Control for Intelligent Welding Robots Using Computer Vision in Industry 4.0 Scenario	CSIR - ASPIRE project (Scheme No. 1827)	Jun 2024	24.5	Dr. Shital S. Chiddarwar	Ongoing
10	Response of Zirconia Toughened Alumina and Boron Carbide Plate Subjected to Projectile Impact	VNIT	2024	15	Dr. G. Tiwari	Ongoing
11	Design development and Fabrication of an Autonomous drone for high indurance	VNIT	2024	15	Dr. Shital S. Chiddarwar	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award(Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/Completed)
	application in defence agriculture and surveillance					
12	Real-Time Water Quality Monitoring Using UAV Technology and Image Processing	TiHAN-IIT Hyderabad	2025	11.56	Dr. S. R. Roga	Ongoing
13	Investigation of Flow-Induced Vibration in Deep Sea	IIT Guwahati Technology and Innovation Development Foundation (IITGTIDF)	Feb 2025	20	Dr. N Anvesh Reddy , Dr. Rahul Tarodiya	Ongoing
14	Ergonomic Improvement of the Seating Arrangements for	ARMREB (DRDO)	Feb 2025	82.92	Dr. D. A. Jolhe, Dr. V. M. Nistane Dr. M. D. Goel	Ongoing
15	Design, Development, and Optimization of Triply Periodic Minimal Surface-Based Customized Insoles for Diabetic Foot Care	ANRF: Prime Minister Early Career Research Grant Scheme	Feb 2025	55.42	Dr. A. A. Baxy	Ongoing
16	Design an developement of Centrifugal Pump for Dense Slurry Transportation of Minerals and Ores	Ministry of Mines	Aug 2025	31	Dr. Rahul Tarodiya, Dr. Anvesh Reddy	Ongoing

Metallurgical and Materials Engineering (MME)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Additive Manufacturing of Polyetherimide (ULTEM) Based Nanocomposites for Aerospace Applications	ISRO	2024	25.86	Dr. Rajendra Kumar Goyal; Dr. Dilip R. Peshwe	Ongoing
2	Development of eco-friendly orange peel-reinforced chitosan-alginate-based composite films for sustainable food packaging and preservation applications	RGSTC	2025	21.5825	Dr. Anil Kumar; Dr. Dilip Peshwe	Ongoing

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
3	Development of a two-stage e-waste segregation system using transfer learning	Ministry of Mines, GOI	2023	11.83	Dr. Abhinav Arya, Dr. Gaurav Mishra, Dr. Nikhil Agarwal (IIIT Nagpur)	Ongoing
4	Design and development of Al alloy anode material and a prototype Aluminium-Air battery	Ministry of Mines	2025	27.75	Amrut Agasti, Rajesh Khatirkar and Chaitanya Joshi	Ongoing
5	Evaluation of Low Cycle Fatigue (LCF) and Creep Fatigue Interaction (CFI) Properties of Indigenous Alloy 617M	BRNS,	2023-07-17 00:00:00	44.146	Dr. Atul Ballal	Ongoing
6	Effect of Creep Fatigue Damage on Su-263 Alloy	GTRE Bengaluru,	2022-08-16 00:00:00	49.602	Dr. Atul Ballal	Ongoing
7	To Study the Stress Ratio Effect on HCF Properties of GTM-Ti 64 alloy	GTRE Bengaluru	2023-02-22 00:00:00	145.62	Dr. M.M. Thawre, Dr. Atul Ballal	Ongoing
8	Design and Development of Thermal Ribbon Temperature Sensor		2023	17.85	Dr. Rahul Prajesh (PI), Mr. RK Maurya (Co-PI) CSIR-CEERI, Pilani: Dr B Rajpathak (Co-PI) , Jatin Bhat (Co-PI)VNIT Nagpur	Ongoing

Mining Engineering (MIN)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Development of Non-Explosive, High Voltage type Electric Spark Ignition (ESI) for Non-Electric Detonator (Initiation systems)	TexMin IIT(ISM) Dhanbad	2023	18.58	Dr. A. A. Kher, Dr. R. R. Yerpude	Completed

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
2	Feasibility Study on Flyash Filling of Opencast Mine at Manikpur Korba C. G	Bharat Aluminium Company Limited	2021	69.45	Dr. S. S. Wanjari, Dr. Y.B. Katpatal, Dr. S. Wasewar, Dr.A.K.Agarwal, Dr. A. A. Kher	Ongoing
3	Development of Wireless High Voltage Non-Explosive Initiator for Non-Electric Detonator (NONEL)”	TexMin IIT(ISM) Dhanbad	2025	24.96	Dr. A. A. Kher, Dr.R.R.Yerpude, Dr. S. Panchal	Ongoing

Physics (PHY)

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
1	Topology in heritage: Influence and manifestation of electron topology in bosons	ANRF	2025-07-01	21.14	Dr. Sayandip Ghosh	Ongoing
2	Ferroelectric nanocomposites for room temperature solid state refrigeration	UGC-DAE-CSR	2022	14.7	Dr. Oroosa Subohi	Completed
3	DFT investigations on magnetic topological insulators and topological semi metals	ANRF (CRG)	2023- 03-01	35.04	Dr. Poorva Singh	Completed
4	Modelling and simulation of plasma catalytic processes for energy and environmental applications	CSIR-HRDG EMR II (ASPIRE)	2024-04-01	27.00	Dr. Poorva Singh	Ongoing
5	Development of Solid-State Supercapacitors based on Light/Radiation Induced SnO2 Nanostructures.	DAE-BRNS	2022-11-16	34.58	Dr. Babasaheb R. Sankapal	Completed

Sr. No.	Project Title	Funding Agency	Year of Award (Month Year)	Cost of Projects (Rs. In Lakhs)	Investigator(s)	Present status of the project (Ongoing/ Completed)
6	Coin Cell Solid-State Supercapacitor from Dry Cell Battery Waste	UGC-DAE	2023-03-01	0.90	Dr. Babasaheb R. Sankapal	Completed
7	Device grade flexible solid-state supercapacitor for flexible electronic applications using conducting polymer, MXene and rGO fibres	ANRF (SERB-CRG)	2026-01-24	37.5	Dr. Babasaheb R. Sankapal	Ongoing

PATENTS

13. PATENTS

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Nikhil Deep Gupta	Perovskite-Silicon Tandem Solar Cell with Periodically Arranged SiO_2 Nanoparticles Embedded in Indium Tin Oxide Anti-Reflection Coating	202321028012, April 2023	Awarded
2	Dr. Nikhil Deep Gupta	Low-Noise Transimpedance Amplifier for Low Intensity UV Light Detection Applications	202521084803, September 2025	Awarded
3	Dr. Nikhil Deep Gupta	UV/Blue 2×2 Photodetector Array Employing Group-III Nitride Superlattice for Low Intensity Light Sensing	202521095790, October 2025	Published

Chemical Engineering (CHE)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Ajit P. Rathod	A Method for Preparing Cow Dung Ash Membranes for Efficient Methylene Blue Dye Removal	202521056083, June 2025	Published
2	Ajit P. Rathod	A Method for Preparing Nanoparticle-Modified Ceramic Membrane for Dye Removal from Aqueous Solutions	202621001137, January 2026	Published
3	Dr. Sachin A. Mandavgane	Stimbiotic Feed Supplement for Poultry and Process of Preparation	25-11-2025	Published, 06-02-2026
4	K. L. Wasewar	Recovery of Sulphur Free Nickel from Pharmaceutical Spent Catalyst Sludge to Achieve Zero Waste		Submitted

Chemistry (CHM)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Chayan Das	A Method of In Situ Generation of Alumina from Aluminium Tri-Sec-Butoxide into Natural Rubber (NR) and Nitrile Butadiene Rubber (NBR) Matrices	202521047853, May 2025	Published

Civil Engineering (CIV)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Aniruddha D. Ghare	A Real Time Monitoring System for Compost Tea	202421074050	Granted
2	Dr. M. V. Latkar	A Composition of Solution for Biocementation and Method of Preparation Thereof	202421029406	Granted
3	Dr. M. V. Latkar	A Method for Stabilizing Expansive Black Cotton Soil	202421072232	Granted
4	Dr. M. V. Latkar	A Sustainable Biocementation Composition for Mortar and Method of Preparation Thereof	202421097972	Granted
5	Dr. M. V. Latkar	A Method for Preparing Eco-friendly Bottom ash bricks	202521109801	Published
6	Dr. Rahul Ralegaonkar	An alkali activated sustainable concrete and method of preparation thereof	202321053520	Granted

Computer Science and Engineering (CSE)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Nidhi Lal	Selection of Routing Algorithms for MANET Based on Deep Learning Techniques	SW-21830/2025-CO, May 2025	Registered
2	Dr. Nidhi Lal	Hybrid Outlier Detection Network for Real-Time Video Anomaly Detection in Indoor Surveillance	202521034708, September 2025	Published
3	Dr. Nidhi Lal	Caching Performance Analysis in Information-Centric Networking (ICN) (Copyright)	SW-20011/2025, July 2025	Registered
4	Dr. Poonam Sharma	A System and Method for Rice Classification and Quality Assessment Using Portable Android Device	March 2026	Published
5	Dr. Prashanth PVN	Digital Twin-Based Monitoring Device for Blockchain Network Infrastructure	April 2025	Granted, 459559-001
6	Dr. Prashanth PVN	Learning Based Device for Predictive Analytics	May 2025	Granted, 455416-001

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
7	Dr. Shital Raut, Dr. Rajeshi Satputley, Dr. Ashwin Dhabale	A Real-Time Tithi Indicator Clock	202521032465, 06-06-2025	Granted, 585825
8	Dr. Shital Raut, Dr. Rajeshi Satputley, Dr. Ashwin Dhabale	A Real-Time Nakshatra Indicator Clock	202521032464, 06-06-2025	Published

Electronics and Communication Engineering (ECE)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Deep Gupta, Dr. Ankit A. Bhurane	Hybrid Deep Learning Based System for Assessing Liver Cancer	202321028313, 18-04-2023	Granted
2	Dr. Ashwin Kothari, Dr. Ankit A. Bhurane	A System and a Method for Preventing Pilferage of an Object Contained in a Vehicle	202221025974, 04-05-2022	Granted
3	Dr. Ankit A. Bhurane	System for Assessing Esophagus Adenocarcinoma Cancer from Histopathological Images through Hybrid Deep Learning	202421080766, 23-10-2024	Granted
4	Dr. Joydeep Sengupta	Low-Noise Transimpedance Amplifier for Low-Intensity UV Light Detection Applications	202521084803, 07-09-2025	Granted 588643
5	Dr. Anamika Singh, Dr. Prabhat Sharma	Reconfigurable Intelligent Surface-Assisted Smart Wi-Fi	202321082011	Granted
6	Dr. Anamika Singh, Dr. Prabhat Sharma	Digitally Coded Carbon Ink-Based Reflective Surface	202521002992	Granted
7	Dr. Anamika Singh, Dr. Prabhat Sharma	Reconfigurable Intelligent Surface Device and System for Wireless Power Transfer and Energy Harvesting	202521036362	Granted

Electrical and Electronics Engineering (EEE)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. R. J. Satputaley	A Voltage Regulation System for EVFCS	202521003281, 14-03-2025	Granted

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
2	Dr. Ritesh Kumar Keshri, Vrundesh Shirish Pawde, Suman Saurav, Hiralal Mulidhar Suryavanshi, Sana Azmi, Sonalika Singh, Yogesh Likhar	Charging Gun Unit for Electric Vehicle	202521033649, 06-04-2025	Published
3	Dr. Ritesh Kumar Keshri, Sonalika Singh, Suman Saurav, Vijay Borghate	System and Method for Estimation of Rotor Position in a Synchronous Reluctance Motor	202521048336, 20-05-2025	Hearing Concluded
4	Dr. Ritesh Kumar Keshri, Vrundesh Shirish Pawde, Suman Saurav, Sana Azmi	Onboard Electric Vehicle Charger	202521048336, 20-05-2025	Published
5	Dr. Pradyumn Chaturvedi	An Active Desiccant Regeneration System with Heat Treatment and Moisture Exhaust for Transformer	202521052835, 30-05-2025	Granted, 02-01-2026
6	Dr. R. J. Satputaley	A Real Time Nakshatra Indicator Clock	202521032464, 06-06-2025	Published
7	Dr. R. J. Satputaley	A Real Time Tithi Indicator Clock	202521032465, 06-06-2025	Granted
8	Dr. Ramsha Karampuri	System for Management of Power Lines	202541038692, 16-05-2025	Published, awaiting FER
9	Dr. Ramsha Karampuri	An Automatic Non-Intrusive Module for Railway Track Inspection	202521069991, 23-07-2025	Published, awaiting FER
10	Dr. Jay Prakash Singh	A Multi-Port Bidirectional Nonisolated Integrator and Distributor System for Green Hydrogen Production	202221045035, 19-03-2025	Granted
11	Dr. Mohd Alam	A System and Method for Versatile Automated Electric Vehicle Charging with Payment Gateway	202521062106, 01-07-2025	Published
12	Dr. Mohd Alam	Digital Potentiometer Controlled Droop-Based Power Sharing System for DC Microgrids	202511120838, 02-12-2025	Published
13	Dr. Mohd Alam	A Phase Angle Adjustment System for Inverter Grid Integration with Bidirectional Power Flow Capability for Eliminating Phase-Locked Loop Dependence	202621026059, 05-03-2026	Filed
14	Dr. Narendrababu A.	A Reconfigurable Three-Phase Three Level Active Neutral Point Clamped Converter	202621031632, 16-03-2026	Published, FER Received

Humanities (HUM)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Jaipal	Device to Check and Improve Emotive Communication Skills	450359-001, 04-03-2025	Issued
2	Dr. Jaipal	Cognitive Abilities and English Language Learning	202521058602A, 04-07-2025	Granted, 63867
3	Dr. Jaipal	Emotional English Language to Overcome Mental Stress	202521037835A, 05-09-2025	Granted, 85709

Mechanical Engineering (MEC)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. V. R. Kulkarni, Dr. S. S. Chiddarwar, P. S. Suroshe, J. D. Solanki, M. S. Lonkar, R. G. Agrawal	Passive Upper Limb Support Exoskeleton for Musculoskeletal and Industrial Fatigue Mitigation	202521046639, May 2025	Granted, February 2026
2	Dr. A. B. Andhare, A. M. Onkar	A Side Tilt Mechanism for Bed Having Simultaneous Operation with Backrest Mechanism	TEMP/E1/55580/2019MUM, December 2019	Granted, January 2026
3	Dr. R. V. Uddanwadiker	A Device for Reducing Pain during Vaccination and Injection	202121034835, 03-08-2021	Granted, 569242
4	Dr. R. V. Uddanwadiker	A Vascular Anastomosis Device for Hemodialysis Treatment	202421011254, February 2024	Granted, 579205
5	Dr. R. V. Uddanwadiker	Syringe Based Nebulizing Cup	460980-001, June 2025	Granted, 460980-001

Metallurgical and Materials Engineering (MME)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Filling (Month Year)
1	Dr. Abhinav Arya, Dr. S. R. Reddy	A QR-Linked Traceability System and Method for Foundry Operations	202621012836, 17-02-2026	Published
2	Tanay Bag, Dr. Rajesh Khatirkar, Amrut Agasti	A Method for Predicting Hydroxyapatite Growth in Multi-Dopant Bioactive Glass Compositions	202621006469, January 2026	Published
3	Tanay Bag, Dr. Rajesh Khatirkar, Amrut Agasti	Rapid Energy Efficient Sol-Gel Route of Bioactive Glass Synthesis	202621058500, February 2026	Filed
4	Dr. Ajeet Kumar Srivastav	Digitally Coded Carbon Ink-Based Reflective Surface	202521002992, 13-01-2025	Granted, 572391

Mining Engineering (MIN)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	A. K. Agarwal, Dr. Anupam Anant Kher	A Method for Underground Coal Pillar Extraction Using Continuous Miner with Real-Time Backfilling	202621012838, February 2026	Published

Physics (PHY)

Sr. No.	Name of Faculty	Patent Title	Application No. & Dates	Present Status (if awarded, Patent No.)
1	Dr. Oroosa Subohi	A Magnetoelectric Composite Material Comprising MXene, Double Perovskite and Polymer Matrix	202621001138, January 2026	Published
2	Dr. B. R. Sankapal	Supercapacitor Comprising a Vanadium-Based Electrochemically Active Compound and a Method for Preparing the Same	202541134716	
3	Dr. B. R. Sankapal	An Electrospun Vanadium Carbide Carbon Nanofiber Composite Electrode for Supercapacitors and Fabrication Method Thereof	202621034291	
4	Dr. B. R. Sankapal	A Crotalaria juncea Derived Biochar Electrode (Cj-Biochar) for Energy Storage Applications and Solid-State Symmetric Device Thereof	202521062881, August 2025	
5	Dr. R. S. Gedam	A Method for Synthesis of Eu-Doped TiO_2 Nanoparticles for Photocatalytic NO_2 Removal	202621006478, January 2026	Published

INDUSTRY INSTITUTION COLLABORATION

14. INDUSTRY INSTITUTION COLLABORATION

Applied Mechanics (APM)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	Executive Engineer (Project-III)	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
2	M/s Ambient Controls, (P) LTD.,81, Charies	Proof Checking	3.24	Dr. R. K. Ingle	Ongoing
3	M/s ATR Infra Project Pvt. Ltd. Pune	Proof Checking	1.35	Dr. R. K. Ingle	Ongoing
4	M/s Diwakirti Rao & Associates (Pvt. Ltd.)Raipur	Structural Audit	0.47	Dr. R. S. Sonparote	Ongoing
5	M/s SRPL/Group W-227 MIDC Thane Belapur road, Navi Mumbi	Proof Checking	0.59	Dr. R. K. Ingle	Completed
6	m/S Shri Palsiddha Construction Tq. Mehkar, Dist. Buldhana	Proof Checking	0.35	Dr. R. S. Sonparote	Completed
7	SVS BDeNagpur Abhayankar nagar nagpur	Proof Checking	8.64	Dr. R. K. Ingle	Completed
8	Executive Engineer, (Electrical), Nagpur	Scrutiny	0.30	Dr. R. S. Sonparote	Completed
9	M/s. GN Engineers & Contractor, Raipur (C.G.)	Proof Checking	0.12	Dr. R. S. Sonparote	Completed
10	Assistant Engineer, Nagpur Metropoliton Region Development Authority West High Court Road Gokulpeth, Nagpur	Structural Audit	29.00	Dr. R. K. Ingle	Ongoing
11	Executive Engineer Public Works Division No-3 Nagpur	Scrutiny	0.30	Dr. R. K. Ingle, Dr. S. B. Borghate	Completed
12	M/s G.T. Dehankar (Kalyan Toll) Infrastructure Ltd & Shake Construction Pvt.Ltd	Structural Audit	3.78	Dr. M. D. Goel	Ongoing
13	Executive Engineer PWD Division No. 1 Gondia	Proof Checking	0.30	Dr. R. S. Sonparote	Completed
14	M/s SPS Construction & Engineering Works Kirpal Nagar Kohka, Bhilai Dist. Durg (CG)	Proof Checking	0.30	Dr. R. K. Ingle	Completed
15	M/s SPS Construction & Engineering Works Kirpal Nagar Kohka, Bhilai Dist. Durg (CG)	Proof Checking	0.58	Dr. R. K. Ingle	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
16	M/s AIL-KKA-RD JV- Raipur	Proof Checking	0.30	Dr. A. Y. Vyavahare	Completed
17	Executive Engineer Public Works Division Nagpur	Proof Checking	0.99	Dr. S. B. Borghate	Completed
18	Executive Engineer PWD Nagpur	Proof Checking	0.99	Dr. S. B. Borghate	Completed
19	Executive Engineer (Project-III)	Scrutiny	0.30	Dr. M. D. Goel	Ongoing
20	M/s Harshvardhan Enterprises Nashik	Proof Checking	2.49	Dr. R. S. Sonparote	Completed
21	M/s Madhusudan Agrawal Project PVT. LTD. Ground Floor Plot No. 10/11, 16/17 Jhhajharia Kunj Narmada Nagar Bilaspur (CG)-495001	Proof Checking	1.18	Dr. R. K. Ingle	Completed
22	M/s Madhusudan Agrawal Project PVT. LTD. Ground Floor Plot No. 10/11, 16/17 Jhhajharia Kunj Narmada Nagar Bilaspur (CG)-495001	Proof Checking	1.18	Dr. R. K. Ingle	Completed
23	M/s Executive Engineer Public Works Division NI Nagpur	Proof Checking	1.18	Dr. R. K. Ingle	Completed
24	Project Director RVNL Nagpur	Scrutiny	0.89	Dr. M. D. Goel	Ongoing
25	E.E. Control Public Works Department Office of E.E. Nagpur PWD Katol Road Nagpur 440013	Proof Checking	2.48	Dr. R. K. Ingle	Completed
26	M/s Aquades Structural Consultant Pvt.Ltd. Nagpur	Proof Checking	4.72	Dr. R. S. Sonparote	Completed
27	E.E. PWD No.1 Nagpur	Scrutiny	0.71	Dr. R. S. Sonparote	Ongoing
28	Executive Engineer II Housing & Area Development Board, Nagpur Gruha Nirman Bhavan NR New MLA Hostel Civil Line Nagpur 440001	Proof Checking / Scrutiny Verification	3.84	Dr. R. K. Ingle	Completed
29	Sameer Parmar Manager (Tech). National Highways Authority of India Bunglow No.2 Shubhankar Apartment, Plot No.159 Ambazari Hill Top Ramnagar	Proof Checking / Scrutiny Verification	5.30	Dr. R. K. Ingle, Dr. A. Y. Vyavahare, Dr. R. Biswas	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
30	Assistant Director Vocational Education & Training Regional Office Nagpur Civil Lines	Proof Checking	1.73	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
31	Executive Engineer (PWD) Starky Town Sadar Nagpur	Proof Checking	0.89	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
32	Executive Engineer, Central Public Works Department Office of Executive Engineer Nagpur L (PWD Katol Road)	Proof Checking / Scrutiny Verification	29.50	Dr. R. K. Ingle	Completed
33	M/s Executive Engineer PWD Div-2 Chandrapur	Proof Checking	0.94	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
34	M/s Punam Construction Nagpur	Proof Checking	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
35	M/s S.R. Ripure Vighnaharta Consultancy Engineer 103,104,Vighnaharta Aprt.	Proof Checking	0.30	Dr. R. K. Ingle	Completed
36	Executive Engineer (North) NIT, Nagpur	Proof Checking	9.53	Dr. S. S. Gadve, Dr. A. Y. Vyavahare, Dr. R. Biswas	Ongoing
37	Executive Engineer Public Work Division No.1 Chandrapur	Proof Checking	5.90	Dr. R. S. Sonparote	Completed
38	M/s Rajshri Infra Project Pvt. Ltd. Ahmedabad	Proof Checking	0.82	Dr. R. S. Sonparote	Completed
39	M/s Vikas Yadav Thane	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
40	M/s Srijan Engineering Services Bhopal	Proof Checking	1.42	Dr. M. D. Goel	Ongoing
41	Konkan Mallcable Industries. Pune	Proof Checking	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
42	M/s Biddiqui Brothers F4, First Floor, Metro Plaza Building Gorewada Chowk & Ring Road Nagpur-13	Proof Checking	0.30	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
43	M/s Deepak R. Lohiya Durga Chowk Gondia. (M.S)	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
44	M/s D V Patel & Co. Mahalaxmi Appt. 65.A Flat No.05,2nd Floor WHC Road Shankar Nagar Nagpur	Proof Checking	5.80	Dr. R. K. Ingle	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
45	M/s RITES Ltd.1, Rites bhavan Kadbi Chowk, Nagpur-14	Proof Checking	1.18	Dr. R. K. Ingle, Dr. R. Biswas	Completed
46	M/s PD Infra Desim Consultance 5 Padamkund Word Khandva (M.P)	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
47	M/s Abhi Engg Corporation Pvt Ltd Nagpur	Scrutiny	0.35	Dr. M. D. Goel	Ongoing
48	M/s Madhusudan Agrawal Project Pvt. Ltd. Ground Floor Plot No. 10/11,16/17, Jhahajria Kunj. Narendra Nagar Bilaspur (C.G.) 495001	Proof Checking Drawing	1.77	Dr. R. K. Ingle	Completed
49	M/s B.L. Mehta Constructions Pvt Ltd Chandigarh	BSL4 Etabmodel G+3 Floor with RSA	0.59	Dr. R. S. Sonparote	Ongoing
50	M/s Indian port Rail & Ropeway Corporation Ltd Ballarpur	Proof Checking	0.94	Dr. A. Y. Vyavahare	Ongoing
51	M/s Horizan Design Consultants. Rajkot	Proof Checking & Vetting of Structural Design	1.77	Dr. M. D. Goel	Ongoing
52	Executive Engineer PWD-Div -1 Nagpur	Structural Audit	6.88	Dr. A. Y. Vyavahare	Ongoing
53	M/s PD Maheshwari	Proof Checking / Scrutiny Verification	0.59	Dr. M. D. Goel	Ongoing
54	M/s Rigzin & Associates, L. H Ladakh	Proof Checking / Scrutiny Verification	0.71	Dr. R. S. Sonparote	Completed
55	Executive Engineer PWD Amravati	Proof Checking / Scrutiny Verification	11.80	Dr. R. S. Sonparote	Ongoing
56	M/s 4th Design Structural Consultants Nagpur	Proof Checking	0.30	Dr. R. S. Sonparote	Completed
57	M/s Maxtract Engineer, Nagpur	Proof Checking	1.12	Dr. R. S. Sonparote	Completed
58	M/s D.Thakker 4 D1/D2 Court Chamber Vittaldas Thackersery, Marg 32 Marian Line Mumbai-400020	Proof Checking	1.62	Dr. R. K. Ingle	Completed
59	M/s SZAM Belapm Navi Mumbai	Proof Checking	5.31	Dr. R. S. Sonparote	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
60	Executive Engineer MJP Chandrapur	Proof Checking	0.71	Dr. R. S. Sonparote	Completed
61	M/s PVRECPL-SCLJV Road No. 14, B.N.Reddy Colony Banjara Hills, Hyderabad 500034,Telangana India	Proof Checking	0.76	Dr. M. D. Goel	Ongoing
62	Bharat Petrolium Corporation Limited Kanera Navegaon	Design	2.55	Dr. S. V. Bakre, Dr. R. Kumar	Completed
63	M/s Madhusudan Agrawal Project PVT. LTD. Ground Floor Plot No. 10/11, 16/17 Jhhajharia Kunj Narmada Nagar Bilaspur Chhattisgarh (CG)-495001	Proof Checking	0.59	Dr. R. K. Ingle	Completed
64	Executive Engineer Office of the Executive Engine Public Work Department Division 1, Residency Road, Sadar, Nagpur	Proof Checking	0.59	Dr. R. K. Ingle	Completed
65	Devendra N Patel, Director-Devbhumi Consultants, 67, Satya, Behind Datta Mandir Pathan Layout Parsodi, Trimurti Nagar, Nagpur 440022	Proof Checking	0.30	Dr. R. K. Ingle	Completed
66	Devendra N Patel Direction Devbhumi Consultants,67, Satyay, Behind Datta Mandir Pathan Layout Parsodi, Trimurti Nagar, Nagpur 440022	Proof Checking	0.30	Dr. R. K. Ingle	Completed
67	Space Outdoor Advertising, Nagpur Shubham Ravindra Chourewar	Proof Checking	0.30	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
68	M/s Ferromonk, Steel Structure Pvt.Ltd. Nagpur	Proof Checking	2.70	Dr. R. S. Sonparote	Completed
69	M/s SMSL-SRRCIPL (JV), 20, IT Park Parsodi Nagpur 440022	Proof Checking	1.18	Dr. R. K. Ingle	Completed
70	M/S Dhruv Infrastructure Plot - 21,Vidya Nagar Wathoda Layout Nagpur 440009	Proof Checking	0.30	Dr. R. K. Ingle	Completed
71	M/s PD Infra Design Consultants	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
72	M/s PD Infra Design Consultants	Proof Checking	0.59	Dr. M. D. Goel	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
73	M/s Madhusudan Agrawal Project Pvt. Ltd.	Proof Checking	1.18	Dr. R. K. Ingle	Completed
74	Executive Engineer Public Work Division No. 3 Nagpur	Proof Checking	0.30	Dr. R. K. Ingle, Dr. S. B. Borghate	Completed
75	M/s S A Jain Engineers and Contractors 333a Gandi Chowk Sadar Nagpur 440001	Proof Checking	0.59	Dr. R. K. Ingle	Completed
76	Executive Engineer Central Public Works Department Office of the Executive Engineer Nagpur II B No 15/1, Starkey town Sadar Nagpur	Design	2.48	Dr. R. K. Ingle	Completed
77	Proprietor Rahul Agencies Nashik	Proof Checking	1.65	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
78	MSD Techno Consultants and Engineer Chandrapur	Proof Checking	0.89	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
79	M/s Trishul Construction Bhopal	Proof Checking	1.77	Dr. R. S. Sonparote	Completed
80	m/S Datta Power Infra Private Limited Gurgaon Haryana	Structural Audit	11.60	Dr. R. S. Sonparote	Ongoing
81	Ar Mayur D Vaidya V vision, 7 Office No.260 & 26 B wing 2nd Floor, Jai Ganesh vision Khandoba Mall Akurdi Pune 411035	Proof Checking	1.18	Dr. R. K. Ingle, ADV	Completed
82	M/S Right Construction Pvt. Ltd.	Proof Checking	0.30	Dr. M. D. Goel	Ongoing
83	Mr. Devendra M. Patel Director Devbhomi Consultants	Proof Checking	0.30	Dr. S. B. Borghate, Dr. R. K. Ingle	Completed
84	Mr. Sanket Land Stabilish Engineering consultants LLP. Nagpur	Proof Checking /Security /Vetting	0.30	Dr. S. B. Borghate	Ongoing
85	Shri JN Kale Executive Engineer Public Works division near bus Stand Buldhana	Proof Checking	8.70	Dr. R. K. Ingle	Completed
86	M/S Profile Engineering Ghaziabad UP-211009	(not specified)	1.08	Dr. R. K. Ingle, Dr. A. Y. Vyavahare	Completed
87	M/S Nirman New Delhi	Proof Checking	3.19	Dr. R. S. Sonparote	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
88	JhaJharia Nirman Ltd. Jhajharia Mension Jagmal Block Bilaspur CG 495001	Proof Checking Security */ Vetting	1.08	Dr. R. K. Ingle	Completed
89	Proprietor Rahul Agencies Nashik	Proof Checking	1.18	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
90	Manoj Kumar Agarwal Bhawanipatna-766001	Proof Checking	2.95	Dr. S. V. Bakre, Dr. R. Kumar	Completed
91	M/s B L Mehta Construction Pvt. Ltd. Chandigarh	Proof Checking	1.06	Dr. R. S. Sonparote	Ongoing
92	M/s Shree Palsidaha Construction Tq.Mehkar Dist.Buldana	Proof Checking	0.35	Dr. R. S. Sonparote	Completed
93	Director RICPL Nagpur	Proof Checking	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
94	M/s Shri Manish Goyal Indore	Proof Checking	0.89	Dr. S. V. Bakre, Dr. R. Kumar	Completed
95	Bharat Petrolium Corporation Limited	Proof Checking	1.18	Dr. S. V. Bakre, Dr. R. Kumar	Completed
96	Rahul Agencies	Proof Checking	0.41	Dr. S. V. Bakre, Dr. R. Kumar	Completed
97	Project Director RVNL Nagpur	Proof Checking	0.89	Dr. M. D. Goel	Ongoing
98	M/s Harihar Infrastructure Development Corp.Ltd. Nagpur	Proof Checking	2.16	Dr. M. D. Goel	Ongoing
99	Woodfield System International Pvt. Limited	Proof Checking	0.81	Dr. S. V. Bakre, Dr. R. Kumar	Completed
100	M/s S. S. Patil & Co. Nagpur	Proof Checking	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
101	M/s S. S. Patil & Co. Nagpur	Proof Checking	1.00	Dr. S. V. Bakre, Dr. R. Kumar	Completed
102	Chairman Nagpur Improvement Trust, Nagpur	Design	2.95	Dr. S. V. Bakre, Dr. R. Kumar	Completed
103	M/s D H Lende, Nagpur	Audit work	1.38	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
104	M/s MP Babariya Surat	Proof Checking Stability	1.62	Dr. R. S. Sonparote	Ongoing
105	Director Classicon Projects II Pvt. Ltd Mumbai	Proof Checking	0.71	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
106	Executive Engineer, PWD Bridge Division Ambikapur	Proof Checking	0.79	Dr. M. D. Goel	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
107	Executive Engineer, PWD Bridge Division Durg	Proof Checking	0.95	Dr. M. D. Goel	Ongoing
108	Executive Engineer, PWD Raipur	Proof Checking	1.24	Dr. M. D. Goel	Ongoing
109	Mr. Devendra N. Patel, Director-Devbhumi Consultant	Proof Checking	0.30	Dr. R. K. Ingle, Dr. S. B. Borghate	Completed
110	Chief Officer, Municipal Council, Narkhed	Audit work	0.59	Dr. R. S. Sonparote	Ongoing
111	Executive Engineer, PWD No. 1 Nagpur	Audit work	14.16	Dr. R. S. Sonparote	Ongoing
112	Shri Sachin Agrawal, Nagpur	Audit work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
113	Executive Engineer, Chhasttisgarh Housing Board Division, Nagpur	Proof Checking	6.54	Dr. S. V. Bakre, Dr. R. Kumar	Completed
114	Mr.Sathyanarayanan R, GTRE Bengaluru	Design	9.44	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
115	Santosh Plumbing Work, Nagpur	Audit work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
116	Nikhare and Son Enterprises, Nagpur	Audit work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
117	Govt.Sant Muktabai Vasatigruh, Nagpur	Audit work	1.77	Dr. S. V. Bakre, Dr. R. Kumar	Completed
118	M/s P C Shehal Construction Company, Ahmedabad (Gujarat)	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
119	M/S Shri Manish Goyal, Indore	Proof Checking	0.47	Dr. S. V. Bakre, Dr. R. Kumar	Completed
120	M/s MR Dhoble, Nagpur	Proof Checking	0.41	Dr. S. V. Bakre, Dr. R. Kumar	Completed
121	M/s SS Patil & Co. Nagpur	Audit Work	0.82	Dr. S. V. Bakre, Dr. R. Kumar	Completed
122	M/s Saurabh Tyade, Nagpur	Audit Work	3.46	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
123	Executive Engineer Building, Maintanace Project NMC Nagpur	Audit Work	5.90	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
124	Executive Engineer, PWD Nagpur	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
125	Executive Engineer, PWD Raipur	Proof Checking	0.59	Dr. M. D. Goel	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
126	M/s Kaluwala Construction Private Limited	Proof Checking	21.60	Dr. M. D. Goel	Ongoing
127	Ishan Construction, Raipur	Proof Checking	0.41	Dr. S. V. Bakre, Dr. R. Kumar	Completed
128	Executive Engineer, PWD Bridge Division Durg	Proof Checking	2.93	Dr. M. D. Goel	Ongoing
129	Executive Engineer, PWD, Pandharkawada	Proof Checking	4.72	Dr. R. S. Sonparote	Ongoing
130	Executive Engineer, Public Work Department Office of the Executive Engineer Residency Road Sadar Nagpur	Proof Checking	1.18	Dr. R. K. Ingle	Completed
131	M/s Sri Pavitra Construction, H/No 7-624-A, Surya Nagar R/Y, Kodur 516101, Dist, Y. S. R. Kadapar AP	Proof Checking	2.36	Dr. R. K. Ingle	Completed
132	Executive Engineer, Centra Public Work Department Office of the Executive Engineer, Nashik Gandhinagar Nashik 422006	Design	4.13	Dr. R. K. Ingle	Completed
133	Superintendent Engineer Building and Housing Nirman Bhawan Gangtok, Sikkim 737101	Proof Checking	1.18	Dr. R. K. Ingle	Completed
134	M/s Jhajharia Nirman Limited	Proof Checking	0.81	Dr. M. D. Goel	Ongoing
135	Chief Municipal Officer, Municipal Council Sukma, Dist.Sukuma	Proof Checking	0.59	Dr. R. S. Sonparote	Ongoing
136	M/s JT& T Consultant Pvt. Ltd. Nagpur	Proof Checking	0.32	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
137	M/s Wattfin Ventures Pvt. Ltd. Nagpur	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
138	M/s Watmov Engineering Pvt. Ltd. Pune	Proof Checking	1.94	Dr. M. D. Goel, AM	Ongoing
139	Shri. Jaiky Agrawal, Nagpur	Proof Checking	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
140	M/s Maheshwari mining Private Limited, Raniganj	Proof Checking	0.89	Dr. M. D. Goel	Ongoing
141	Shri. Vikas Agrawal, Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed

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142	Jai Mata Di Cement and Art Product, Nagpur	Proof Checking	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
143	M/s P D Infra Design Consultants	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
144	Principal, District Institute of Education and Training, Nagpur	Audit Work	2.10	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
145	M/s Sibal & Sibal, Consulting Engineers & Builders, E-02, Ushakal Apartment, Opp. Vimla Shankar Residency, Gorepeth Nagpur 440010	Proof Checking	1.77	Dr. R. K. Ingle	Completed
146	Chief Office, Nagar Parishad Gondia	Audit Work	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
147	Mr. Devendra N Patel, Director Devbhumi Consultants	Proof Checking	0.35	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
148	M/s Punam Constructions Builders and Constructions, Nagpur	Proof Checking	0.43	Dr. M. D. Goel	Ongoing
149	Assistant Engineer-1, PW (Tribal) Subdivision Nagpur	Proof Checking	17.70	Dr. M. D. Goel	Ongoing
150	Chief Officer Nagar Parishad Desaiganj Dist. Gadchiroli	Proof Checking	0.59	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
151	M/s Sanskruti Govt. Contractor	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
152	M/s Sign Builders, Jabalpur	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
153	M/s G S Express Private Limited, Lucknow UP	Proof Checking	3.95	Dr. R. S. Sonparote	Ongoing
154	Shri. Kamalprasad Narayan Katre Gondia	Proof Checking	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
155	M/s Shri Manish Goyal Indore	Proof Checking	0.48	Dr. S. V. Bakre, Dr. R. Kumar	Completed
156	M/s Goyala Infra Private Limited	Proof Checking	2.43	Dr. M. D. Goel	Ongoing
157	M/s Deepak R. Lohiya, Engineers & Contractor, Gondia	Proof Checking	0.96	Dr. M. D. Goel	Ongoing
158	M/s Bajaj Steel Industries Ltd. Nagpur	Proof Checking	2.48	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
159	Executive Engineer, PWD Division 1, Nagpur Road, Chandrapur	Proof Checking	2.95	Dr. R. K. Ingle	Completed
160	M/s Madusudan Agrawal Project Pvt Ltd 64, Manav Mandir, Seminar Hillas, Nagpur 440013	Proof Checking	0.35	Dr. R. K. Ingle	Completed
161	M/s SKA & MSA (JV), Ground Floor, Plot No. 10/11, 16/17, Jhhajharia Kunj, Narmada Nagar Bilaspur, Chhattisgarh 495001	Proof Checking	0.35	Dr. R. K. Ingle	Completed
162	Chief Officer, Nagar Panchayat, Mahadula	Proof Checking	1.18	Dr. M. D. Goel	Ongoing
163	M/s. Jhajharia Nirman Limited	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
164	Shri Y H Rathod, G M Design, Maharashtra Metro Rail Corporation Limited, Metro Bhawan, East High Court Road, In Front of Dr. Babasaheb Ambedkar College, Nag-440010	Proof Checking	28.87	Dr. R. K. Ingle, Dr. A. Y. Vyavahare	Completed
165	Shri Sudhanshu Kumar, JGM(Project) Indian Port Rail & Ropeway Corporation Limited, Nagpur	Proof Checking	2.36	Dr. R. K. Ingle	Completed
166	M/s Indravan Agrawal	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
167	M/s Shanti Construction (Guj) Pvt. Ltd.	Proof Checking	2.48	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
168	M/s Shanti Construction (Guj) Pvt. Ltd.	Proof Checking	1.65	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
169	Executive Engineer PWD Bridge Division Durg	Proof Checking	4.93	Dr. M. D. Goel	Ongoing
170	Subdivisional Engineer, PWD, Pombhurna	Proof Checking	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
171	Saket Industries	Proof Checking	0.35	Dr. S. B. Borghate	Ongoing
172	Bharat Petroleum Corporation Limited Peethampur	Design/Proof Checking	4.72	Dr. S. V. Bakre, Dr. R. Kumar	Completed
173	M/s P D Infra Design Consultants	Proof Checking	0.89	Dr. M. D. Goel	Ongoing
174	M/s Niranjan Kumar Panjwani	Proof Checking	0.71	Dr. M. D. Goel	Ongoing

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175	Sr. DEN (S) BSL Central Railway Bhusawal	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
176	Additional General Manager, RVNL Nanded	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
177	Superintendent of Police Com & IT Gadchiroli	Audit Work	1.48	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
178	Santosh Plumbing Works Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
179	Shri Mukul Sable, Katol	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
180	Spectrum Infrastructure Nashik	Audit Work	2.55	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
181	Nikhare and Son Enterprises Nagpur	Audit Work	0.69	Dr. S. V. Bakre, Dr. R. Kumar	Completed
182	M/s Madhusudan Agrawal Project Pvt Ltd Ground floor plot no 10/11, 16/17 Jhhajharia Kunj Narmada Nagar Bilaspur Chhattisgarh 495001	Proof Checking	1.18	Dr. R. K. Ingle	Completed
183	M/s Madhusudan Agrawal Project Pvt Ltd Ground floor plot no 10/11, 16/17 Jhhajharia Kunj Narmada Nagar Bilaspur Chhattisgarh 495001	Proof Checking	0.59	Dr. R. K. Ingle	Completed
184	Executive Engineer Central Public Works Department Office of the Executive Engineer Nagpur -1 CPWD Katol Road Nagpur -440013	Design	29.50	Dr. R. K. Ingle	Completed
185	VNIT Applied Mechanics Dept Cons	Proof Checking/ Audit Work	4.98	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
186	M/s R K & Company	Proof Checking	0.43	Dr. M. D. Goel	Ongoing
187	M/S Patankar Consultant Pvt Ltd Nagpur	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
188	Project Manager-Head, Patel Engineering Ltd. Mumbai	Proof Checking	0.83	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
189	Shri Mukal Sable, Nagpur	Audit Work	0.59	Dr. R. Kumar, Dr. S. V. Bakre	Completed
190	Shri. Yugandhar Sunil Nathe, Nagpur	Audit Work	1.67	Dr. S. V. Bakre, Dr. R. Kumar	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
191	Chief Officer, Municipal Council Ner-Nababpur, Dist. Yavatmal	Audit Work	2.47	Dr. R. S. Sonparote	Ongoing
192	Bhavya Shrishti Udyog Pvt. Ltd. Bemetara	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Completed
193	Executive Engineer, Central Public Works Department Office of the Executive Engineer Nagpur-1 CPWD Katol Road Nagpur 440013	Design	1.77	Dr. R. K. Ingle	Completed
194	Chief Officer Municipal Council Kamptee	Proof Checking	0.59	Dr. R. S. Sonparote	Ongoing
195	M/s. Omkay Infracon Pvt. Ltd.	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
196	Assistant Engineer (II), NMRDA, Nagpur	Audit Work	2.63	Dr. R. K. Ingle, Dr. R. Kumar, Dr. A. Y. Vyavahare	Ongoing
197	Mr. Gujrumurthy Damera SRC Infra Pvt. Ltd. Chandrapur	Design	0.81	Dr. S. V. Bakre, Dr. R. Kumar	Completed
198	Chief Municipal Officer Bemetra	Proof Checking	1.48	Dr. S. V. Bakre, Dr. R. Kumar	Completed
199	M/S Kalyan Toll Infrastructure Ltd & Shelke Construction Pvt. Ltd - JV	Proof Checking	1.89	Dr. M. D. Goel	Ongoing
200	M/S Shubhaakriti-Architecture-Construction MG Road, Banaras Chowk, Ambikapur-497001 CG	Proof Checking	2.91	Dr. D. Datta, Dr. R. S. Sonparote	Ongoing
201	PMC, Bharatiya Vidya Bhavan, Delhi Kendra	Proof Checking	4.46	Dr. R. S. Sonparote	Ongoing
202	Chief Municipal Officer Balod	Proof Checking	1.33	Dr. S. V. Bakre, Dr. R. Kumar	Completed
203	Chief Municipal Officer Balod Bazar	Proof Checking	1.48	Dr. S. V. Bakre, Dr. R. Kumar	Completed
204	Chief Municipal Officer Kanker	Proof Checking	1.48	Dr. S. V. Bakre, Dr. R. Kumar	Completed
205	M/s SPS Construction & Engineering Works Kripal Nagar, Kahka Bhilai Dist.: Durg, Chhattisgarh	Proof Checking	0.54	Dr. R. K. Ingle	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
206	M/S Madhusudan Agrawal Project Pvt. Ltt Ground Floor,Plot No 10/11,16/17 Jhhajharia Kunj, Narmada Nagar Bilaspur, Chhattisgarh 495001	Proof Checking	1.77	Dr. R. K. Ingle	Completed
207	M/s Srujaan, Vijay Hirwani	Proof Checking	1.18	Dr. R. S. Sonparote	Ongoing
208	M/S Ananta Project Pvt. Ltd	Proof Checking	1.77	Dr. S. V. Bakre, Dr. R. Kumar	Completed
209	Executive Engineer PWD Gondia	Proof Checking	1.00	Dr. R. S. Sonparote	Ongoing
210	Sub divisional Engineer, PWD Amravati	Audit Work	2.36	Dr. R. S. Sonparote	Ongoing
211	Chief Officer Nagbid Nagar Parishad	Audit Work	0.59	Dr. R. S. Sonparote	Ongoing
212	M/s Shrivastav & Associates	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
213	M/s Shrivastav & Associates	Proof Checking	1.48	Dr. M. D. Goel	Ongoing
214	M/s Shrivastav & Associates	Proof Checking	1.12	Dr. M. D. Goel	Ongoing
215	M/s Shrivastav & Associates	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
216	M/s Vijaykumar Roopchandani Infra Projects	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
217	Shri Ashwin Saoji-Laisaison Manager Godrej Properties Ltd, Manewada Besa Ghogli Road Near Podar International School Nagpur	Audit Work	1.18	Dr. R. K. Ingle, Dr. R. Biswas	Completed
218	Manager/Civil Rail Vikas Nigam Limited Nagpur	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
219	M/S Ashok Mokha Architects Nagpur	Proof Checking	1.89	Dr. R. S. Sonparote	Ongoing
220	M/s Rupal Sanghvi and Associates	Proof Checking	1.21	Dr. R. S. Sonparote	Ongoing
221	Surkan Company Nagpur	Proof Checking	2.95	Dr. M. D. Goel	Ongoing
222	M/S B L Mehta Construction Pvt. Ltd. Chandigrah	Proof Checking	0.59	Dr. R. S. Sonparote	Ongoing
223	M/s P D Infra Design Consultants	Proof Checking	2.07	Dr. M. D. Goel	Ongoing
224	M/s Maheshwari mining Private Limited Raniganj	Proof Checking	0.41	Dr. M. D. Goel	Ongoing

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225	M/s K K Construction Nagpur	Audit Work	2.90	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
226	Mr. Devendra N Patel, Director Devbhumi Consultants	Proof Checking	0.35	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
227	Director C S Construction India Pvt. Ltd	Proof Checking	0.35	Dr. S. B. Borghate	Ongoing
228	M/S GI-OI(JV) Contractors and Engineers	Proof Checking	2.83	Dr. M. D. Goel	Ongoing
229	M/S Rajarshi Infra Projects Pvt. Ltd. Ahmadabad	Proof Checking	0.83	Dr. R. S. Sonparote	Ongoing
230	M/S National Electric & Service Centre, Mumbai	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
231	M/S NR EPC Project Pvt Ltd Surat	Proof Checking	2.95	Dr. R. S. Sonparote	Ongoing
232	M/S N M Patel Nagpur	Proof Checking	0.94	Dr. R. S. Sonparote	Ongoing
233	M/s. ALOKAN Engineers Pvt. Ltd.	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
234	M/s. Suresh Chand Gupta	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
235	M/S BECQUEREL Industries Ltd. Nagpur	Proof Checking	0.59	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
236	Asst. Div. Engineer (Work) SEC Railway Nagpur	Proof Checking	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
237	Executive Engineer EHV(O&M) Division MSETCL, Nagpur	Audit Work	12.25	Dr. S. B. Borghate	Ongoing
238	M/S. MSNR NR(JV)	Proof Checking Audit Work	2.48	Dr. M. D. Goel, Dr. A. P. Khatri	Completed
239	Konkan Malleable Industries, Pune	Proof Checking	0.41	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
240	Shri Sachin Agrawal, Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
241	Shri Sachin Agrawal, Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
242	Executive Engineer, CPWD Officer of the Executive Engineer, Nashik Gandhinagar, Nashik 422006	Design	21.24	Dr. R. K. Ingle	Completed
243	M/s DBP Infrastructure Private Limited	Proof Checking	1.36	Dr. M. D. Goel	Ongoing

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244	District Water Conservation Officer Soil and Water Conservation Division, Govt. Bungalow B-12, Civil Lines, Bhandara Maharashtra State	Design	1.18	Dr. R. K. Ingle	Completed
245	M/S K&J Projects Private Limited	Proof Checking	0.94	Dr. R. S. Sonparote	Ongoing
246	Executive Engineer PMGSY MMRDA Nagpur	Proof Checking	1.18	Dr. R. K. Ingle	Completed
247	M/S. P D Infra Design Consultants	Proof Checking	0.41	Dr. M. D. Goel	Ongoing
248	M/s Bajaj Steel Industries Ltd. Nagpur	Proof Checking	0.59	Dr. A. Y. Vyavahare	Ongoing
249	M/S S G ENTERPRISES, Ranchi	Proof Checking	0.32	Dr. R. S. Sonparote	Ongoing
250	M/S Bajaj Steel Industries Ltd. Nagpur	Proof Checking	0.35	Dr. A. Y. Vyavahare	Ongoing
251	M/S. Amigo Project, Nagpur	Proof Checking	10.03	Dr. A. Y. Vyavahare	Ongoing
252	M/S. Shrivastav & Associates	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
253	M/S Shrivastav &Associates	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
254	M/S Shrivastav &Associates	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
255	M/S Sudhir B. Shrivastav	Proof Checking	0.89	Dr. M. D. Goel	Ongoing
256	Executive Engineer, PWD Bridge Division Durg	Proof Checking	0.73	Dr. M. D. Goel	Ongoing
257	Executive Engineer, PWD Bridge Division Durg	Proof Checking	0.68	Dr. M. D. Goel	Ongoing
258	Executive Engineer, National Highway Divisison, Solapur, Near Karagir Petrol Pump, Saat Rasta, Solapur 413003	Proof Checking	6.49	Dr. R. K. Ingle, Dr. A. Y. Vyavahare	Completed
259	M/S RSA Infraproject Private Limited Shri Shyam Tower, Kavita Nagar, Main Road, Avanti Vihar Raipur 492001	Proof Checking	1.18	Dr. R. K. Ingle, Dr. A. Y. Vyavahare	Completed
260	M/S. Shivji and Company	Proof Checking	0.41	Dr. M. D. Goel	Ongoing
261	M/S. Hari Das	Proof Checking	0.65	Dr. M. D. Goel	Ongoing
262	M/s Niranjan Kumar Panjwani	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
263	M/s Ambey Construction Ranchi	Proof Checking	0.77	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
264	M/S S D Engineering, Nagpur	Proof Checking	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed
265	Patent Information System	Audit work	0.50	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
266	M/S S R Raipure Vighnaharta Consulting Engineers, 103,104, Vighnaharta Apartment, Shradhanand Peth, Mate Square, S/Road, Nagpur 440010	Proof Checking	0.35	Dr. R. K. Ingle	Completed
267	Bharat Petroleum Co. Ltd. Nagpur	Design	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
268	M/s Struc-Rite Metal Building Systems	Proof Checking	0.65	Dr. M. D. Goel	Ongoing
269	M/s Struc-Rite Metal Building Systems	Proof Checking	0.65	Dr. M. D. Goel	Ongoing
270	M/s Tefcon Bearing P. Ltd.	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
271	M/s Jhajharia Nirman Limited	Proof Checking	0.89	Dr. M. D. Goel	Ongoing
272	M/s Nikhil Roopchandani	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
273	M/s Sri Pavithra Constructions, H/no 7-624-Surya Nagar Rly, Kodur 516101, Dist:Y.S.R. Kadapa, AP	Proof Checking	0.59	Dr. R. K. Ingle	Completed
274	Addition Executive Engineer, EEHV LM S/Dn. MSETCL Kardha, Bhandara	Audit Work	1.98	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
275	Mr. Devendra N Patel, Director-Devbhumi Consultants	Proof Checking	0.35	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
276	Mr. Devendra N Patel, Director-Devbhumi Consultants	Proof Checking	0.35	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
277	Mr. Devendra N Patel, Director-Devbhumi Consultants	Proof Checking	0.59	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
278	Mr. Devendra N Patel, Director-Devbhumi Consultants	Proof Checking	0.59	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
279	M/s S R Raipure Vighnaharta Consulting Engineers, 103,104,Vignahartga Apartment Shradhanand Peth, Mate Square, SA Road, Nagpur 440010	Proof Checking	0.59	Dr. R. K. Ingle	Completed
280	M/s Structural Engineer & Consultants	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
281	M/S Ghai Buildcon LLP Brahma estate, C-2, 1St Floor, No 26/27, Kondhwa Road Pune-411048	Proof Checking	0.59	Dr. R. K. Ingle	Completed
282	Mr. Manish Goyal Thane	Proof Checking	0.47	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
283	Mr. Manish Goyal Thane	Proof Checking	3.54	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
284	Executive Engineer, PWD, Khamgaon	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
285	M/S Long Span Structures Private Limited	Proof Checking	3.54	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
286	M/S Jhajharia Nirman Limited	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
287	M/S Gujarat Infracon	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
288	Den (SW) BSL, Central Railway	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
289	M/S. S S Jain Engineers and Contractors	Proof Checking	2.07	Dr. M. D. Goel	Ongoing
290	M/s Shakti Super JV	Proof Checking	3.19	Dr. M. D. Goel	Ongoing
291	M/s Aariaan Industries, Raipur	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
292	Reflex Architects, Pune	Proof Checking	0.89	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
293	Shri. V K Tiwari Nagpur	Proof Checking	0.77	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
294	S Y Ventures, Raipur	Proof Checking	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
295	M/S Shanti Construction Pvt. Ltd. Ahmadabad	Proof Checking	5.07	Dr. A. Y. Vyavahare	Ongoing
296	Superintending Engineer, PHE Department, Jagdalpur Circle (C.G.)	Proof Checking	0.42	Dr. R. S. Sonparote	Ongoing
297	Executive Engineer, Irrigation Project Department Nagpur	Proof Checking	0.71	Dr. R. S. Sonparote	Ongoing
298	M/s Madhav Consultants (India) Pvt. Ltd.	Proof Checking	0.94	Dr. M. D. Goel	Ongoing
299	BPCL Borkhedi	Audit Work	2.95	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
300	M/s Jhajharia Nirman Limited	Proof Checking	1.18	Dr. M. D. Goel	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
301	Indian Port Rail & Ropeway Corporation	Design	9.95	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
302	Chief Municipal Officer, Nagar, Parishad, Newton Chikhali, Dist. Chindwara(M.P)	Proof Checking	0.71	Dr. R. S. Sonparote	Ongoing
303	Registrar, Maharashtra National Law University, Nagpur	Proof Checking	8.26	Dr. M. D. Goel	Ongoing
304	Registrar, Maharashtra National Law University, Nagpur	Proof Checking	5.90	Dr. M. D. Goel	Ongoing
305	SY Ventures, Raipur	Proof Checking	0.89	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
306	M/s Corescape Design LLP	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
307	M/s Shubham Infrastructure, Bilaspur	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
308	M/s A M Infratech, Sonbhadra	Proof Checking	0.41	Dr. M. D. Goel	Ongoing
309	M/s Jhajharia Nirman Limited	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
310	M/S P D Infra Design Consultants	Proof Checking	1.77	Dr. M. D. Goel	Ongoing
311	Div Engineer (South) S E C Railway Nagpur	Proof Checking	1.00	Dr. A. Y. Vyavahare	Completed
312	Assistant Executive Engineer (C), Central Railway, Ahilyanagar	Audit Work	2.70	Dr. R. K. Ingle, Dr. R. Kumar, Dr. A. Y. Vyavahare	Completed
313	M/s J.D. Barded, Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
314	M/s Santosh Plumbing Works Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
315	Executive Engineer, PWD Bridge Division Ambikapur	Proof Checking	2.77	Dr. M. D. Goel	Ongoing
316	M/S Susbde LOC Nagpur 302, Pathak House, Abhayankar Nagar Nagpur 440010	Proof Checking	3.24	Dr. R. K. Ingle	Completed
317	Shri Jaiky Agrawal, Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
318	Shri D H Lende Nagpur	Audit Work	0.94	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
319	Director, Operation Becquerel Inst. PVT. LTD, Nagpur	Proof Checking	0.47	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
320	Mr.Atul Wanode, Thane	Proof Checking	0.35	Dr. R. S. Sonparote	Ongoing
321	M/s D R Steel Construction Company Pvt. Ltd	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
322	Assistant Engineer (Project) NMRDA Nagpur	Proof Checking	0.32	Dr. R. K. Ingle, Dr. R. Kumar, Dr. A. Y. Vyavahare	Ongoing
323	Assistant Engineer project II NMRDA Nagpur	Proof Checking	1.18	Dr. R. K. Ingle, Dr. R. Kumar, Dr. A. Y. Vyavahare	Completed
324	M/s RSA Infraproject Private Limited Shri Shyam Tower, Kavita Nagar Main Road, Avanti Vihar Raipure 492001	Proof Checking	2.16	Dr. R. K. Ingle	Completed
325	M/s Aquades Structural Consultant Pvt Ltd	Vetting	0.35	Dr. R. S. Sonparote	Completed
326	M/s Maxtract Engineers	Vetting	0.35	Dr. R. S. Sonparote	Completed
327	M/s Maxtract Engineers	Vetting	0.35	Dr. R. S. Sonparote	Completed
328	BPCL RAIRU	Vetting	0.43	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
329	BPCL RAIRU	Vetting	0.38	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
330	M/s Ananta Projects Pvt. Ltd. Bihar	Proof Checking	0.65	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
331	M/s Shrivastav & Associates	Proof Checking	0.41	Dr. M. D. Goel	Ongoing
332	Shri Vikash Agrawal (C/o Piyush Arora, JB Creators), Nagpur	Audit Work	1.85	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
333	M/s S R Raipure Vighnaharta Consulting Engineers 103,104 Vighnaharta Apartment Shradhanand Peth Mate Square, SA Road Nagpur	Proof Checking	1.18	Dr. R. K. Ingle	Completed
334	M/s Dhanol Infra Project Pvt. Ltd Vasai (W) Palghar	Proof Checking	2.95	Dr. M. D. Goel	Ongoing
335	M/s Soar Consultancy Services, Pune	Proof Checking	1.77	Dr. M. D. Goel	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
336	M/s PC Snehal Construction Pvt Ltd. Gujarat	Proof Checking	0.59	Dr. R. S. Sonparote	Ongoing
337	Aftab Siddique Techno Herambha LLP Mumbai	Proof Checking	1.06	Dr. R. Kumar, Dr. S. V. Bakre	Ongoing
338	M/s Devbhumi Consultants	Proof Checking	0.59	Dr. R. K. Ingle, Dr. S. B. Borghate	Ongoing
339	M/s Niranjan Kumar Panjwani	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
340	M/S P D Infra Design Consultants	Proof Checking	2.12	Dr. M. D. Goel	Ongoing
341	Assistant Engineer project II NMRDA Nagpur	Proof Checking	0.59	Dr. R. K. Ingle, Dr. A. Y. Vyavahare	Completed
342	Executive Engineer (Works) APMC Nagpur	Scrutiny	2.95	Dr. R. K. Ingle	Completed
343	Executive Engineer Public Works Department Office of the Executive Engineer Residency Road Sadar Nagpur	Scrutiny	0.59	Dr. R. K. Ingle	Completed
344	Ms. JP Enterprises (C/o Royalace Build Tech LLP) Nagpur	Audit Work	8.75	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
345	Manoj Jaiswal & Associates, Civil Engineers & Consultants, 23/3 Ujjwal Nagar Layout No.3 Wardha Road Nagpur 440025	Scrutiny	1.48	Dr. R. K. Ingle	Completed
346	M/s Kalyan Toll Infrastructure Ltd & Shelke Construction Pvt Ltd-JV	Proof Checking	1.08	Dr. M. D. Goel	Ongoing
347	Proprietor, Rahul Agencies Nashik	Vetting	1.30	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
348	M/s Madhusudan Agrawal (JV) Ground Floor, Plot No 10/11,16/17, Jhhajharia Kunj Narmada Nagar Bilaspur Chhattisgarh 495001	Proof Checking	0.59	Dr. R. K. Ingle	Completed
349	AE (E/M) (Shri Mukesh Kumar) AGE(I) (AF) Sonegaon	Vetting	0.50	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
350	AE (E/M) (Shri Mukesh Kumar) AGE(I) (AF) Sonegaon	Design	1.10	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
351	AE (E/M) (Shri Mukesh Kumar) AGE(I) (AF) Sonegaon	Design	0.40	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
352	M/s Shanti Construction Pvt.Ltd. Ahmadabad	Proof Checking	9.09	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
353	M/s Prism Infratech Nagpur	NA	0.35	Dr. R. S. Sonparote	Ongoing
354	M/s Madhusudan Agrawal Projects Pvt Ltd Bilaspur Chattisgarh	Proof Checking	5.90	Dr. R. K. Ingle	Completed
355	M/s S A Construction (JV)	Scrutiny	1.18	Dr. M. D. Goel	Ongoing
356	Executive Engineer PWD Bridge Division Raipur	Proof Checking	1.00	Dr. M. D. Goel	Ongoing
357	Shri Yugandhar Sunil Nathe Nagpur(Ramteke Sir)	Audit Work	2.11	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
358	Shri Yugandhar Sunil Nathe Nagpur(Babulkheda)	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
359	M/s Deepak R Lohiya Engineers & Contractor	Proof Checking	1.40	Dr. M. D. Goel	Ongoing
360	M/s BBG Infrastructure Pvt.Ltd	Proof checking	0.96	Dr. M. D. Goel	Ongoing
361	ARM Infrastructure Amravati	Proof Checking	0.86	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
362	Eagle Associates Pune	Vetting	0.47	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
363	M/s Shakti Super JV	Vetting	4.18	Dr. M. D. Goel	Ongoing
364	M/s Vijay Kumar Roopchandani Infra Projects	Proof Checking	0.59	Dr. M. D. Goel	Ongoing
365	श्री आषीश चौहान, CO, Gadchandur	Audit Work	0.59	Dr. M. D. Goel, Dr. A. P. Khatri	Ongoing
366	Dy. Chief Engineer(C) CCC, MSPGCL, Bhusawal	Proof Checking	0.59	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
367	Magendra Construction and Consultants, Raipur	Vetting	4.37	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
368	Nikhare And Son Enterprises, Nagpur	Audit Work	0.84	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
369	M/S B L Mehta Construction Pvt Ltd	Vetting	0.35	Dr. R. S. Sonparote	Ongoing
370	M/s Vijay Construction	Vetting	8.64	Dr. R. S. Sonparote	Ongoing
371	M/s Almerio Defence and Aerospace LLP	Vetting	1.16	Dr. M. D. Goel	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
372	M/s Kanishka Outdoors & Advertising Nagpur	Scrutiny	0.35	Dr. M. D. Goel	Ongoing
373	M/s Piyush Enterprises	Proof Checking	0.54	Dr. M. D. Goel	Ongoing
374	M/s Jhajharia Nirman Limited	Proof Checking	0.76	Dr. M. D. Goel	Ongoing
375	M/s Almerio Defence and Aerospace LLP	Vetting	1.16	Dr. M. D. Goel	Ongoing
376	Assistant Engineer (Proj), NMRDA Nagpur	Proof Checking	6.96	Dr. R. K. Ingle, Dr. R. Kumar, Dr. A. Y. Vyavahare	Completed
377	M/s Dhanraj Bajaj and Co. Nagpur	Proof Checking	0.47	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
378	Principal, Government Polytechnic Sakoli	Audit Work	0.50	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
379	M/s RMD SKG(JV) Civil Engineer & Contractor plot no 179 Ring Road Jaripatka Nagpur 440014	Scrutiny	0.35	Dr. R. K. Ingle	Completed
380	M/s G R Infraprojects Limited G R One Plot No 7B Sector -18 Maruti Industrial Complex Gurugram Haryana 122915	Scrutiny	0.59	Dr. R. K. Ingle	Completed
381	M/s Minakshi V Lute Engineers and Govt Contractors, Plot No 6 A Dwarka Nagar New Subhedar Layout Nagpur 440024	Scrutiny	0.35	Dr. R. K. Ingle	Completed
382	M/s Minakshi V Lute Engineers and Govt Contractors, Plot No 6 A Dwarka Nagar New Subhedar Layout Nagpur 440024	Scrutiny	0.35	Dr. R. K. Ingle	Completed
383	M/s C. S. Construction India Pvt Ltd. Nagpur	Scrutiny	0.59	Dr. M. D. Goel	Ongoing
384	Executive Engineer (Con), Z P Nagpur	Audit Work	1.89	Dr. R. K. Ingle, Dr. A. Y. Vyavahare	Ongoing
385	M/s MKS-SIPL JV	Proof Checking	7.67	Dr. M. D. Goel	Ongoing
386	Registrar Maharashtra National Law University Nagpur	Proof Checking	7.67	Dr. M. D. Goel	Ongoing
387	Executive Engineer IPI V Div Chandrapur	Proof Checking	1.18	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in lacs)	Investigator(s)	Present Status (Ongoing / Completed)
388	M/s A K Shivhare Infrastructure Private Limited	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
389	M/s HIRA Belbung Chowk Pune 02	Proof Checking	0.35	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
390	Executive Engineer, Special Project (PW) Division Amravati	Proof Checking	2.11	Dr. S. S. Gadve, Dr. A. Y. Vyavahare	Ongoing
391	M/s Jhajharia Nirman Limited Bilaspur	Proof Checking	1.89	Dr. M. D. Goel	Ongoing
392	M/s BBG Infrastructure Pvt. Ltd. Nagpur	Proof Checking	0.35	Dr. M. D. Goel	Ongoing
393	M/s Shree Saishwar Infra	Stability	0.35	Dr. R. S. Sonparote	Ongoing
394	PWD Nagpur	Audit Work	44.96	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
395	M/s Bharat Construction	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
396	M/s Varsha Outdoor Advertising Pvt. Ltd Nagpur	Scrutiny	0.47	Dr. M. D. Goel	Ongoing
397	M/s Deepak R Lohiya Engineers & Contractor	Proof Checking	1.53	Dr. M. D. Goel	Ongoing
398	M/s D K Construction Civil and Govt. Contractor	Scrutiny	0.47	Dr. M. D. Goel	Ongoing
399	M/s JSK Corporation Pvt Ltd 4th floor Sudhakar Apartment Plot No 23 Surendra Nagar Nagpur	Proof Checking	0.81	Dr. R. K. Ingle	Completed
400	M/s Axis Consultants	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
401	Santosh Plumbing Works Nagpur	Audit Work	0.59	Dr. S. V. Bakre, Dr. R. Kumar	Ongoing
402	M/s Indravan Agrawal Rly. Contractor	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
403	M/s Indravan Agrawal Rly. Contractor	Proof Checking	0.47	Dr. M. D. Goel	Ongoing
404	M/s P. D. Maheshwari Railway and Govt. Civil Contractor	Proof Checking	0.71	Dr. M. D. Goel	Ongoing
405	Executive Engineer Nagpur Irigation Division South Wainganga Nagar Ajni Nagpur 440003	Scrutiny	0.59	Dr. R. K. Ingle	Completed
406	M/s S. S. Patil and Co. Nagpur	Audit Work	3.24	Dr. R. K. Ingle, Dr. D. Datta, Dr. S. V. Bakre	Ongoing

Architecture and Planning (ARC)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	Kamptee Cantonment Board, Kamptee, Nagpur	Drafting Building Byelaws of Kamptee Cantonment	1.5	Dr Akshay Patil, Dr Amit Deshmukh, Dr S. M. Deshkar	Completed
2	India Security Press, Nashik Road	Development and Construction of Avenue for three Entry Complexes at ISP Nashik	12.753	Dr Akshay Patil, Dr Amit Deshmukh, Dr S. M. Deshkar	In progress
3	HINDALCO Industries Limited	Extension of existing Guest house, HINDALCO Industries Limited, Mouda	12.39	Dr Akshay Patil, Dr Amit Deshmukh, Dr S. M. Deshkar	In progress
4	CSIR -NEERI, Nagpur	Preparation of Architectural Design and Renovation of EBGD Lab at Admin Building, CSIR, NEERI, Nagpur	6.05	Dr. V. S. Kapse; Rakesh Parmar	Ongoing
5	CSIR -NEERI, Nagpur	Preparation of Silver Jubliee Building, CSIR, NEERI, Nagpur	6	Dr. V. S. Kapse; Rakesh Parmar	Ongoing

Chemical Engineering (CHE)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	Merino Industries Limited, Hapur	Merino Innovation Center: Valorization of Organic Waste by Biorefinery Approach	20	Dr. Sachin A. Mandavgane	Ongoing
2	KELTECH Energies Ltd.	SuER: Sustainability Environment and Risk – Course	10	Dr. Sachin A. Mandavgane	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
		Activities and Capacity Building			
3	Shivmalhar Laboratories	Investigation on Various Aspects of Minerals and Ores	16.728	Dr. D. Z. Shende (PI)	Completed
4	Innovative Surface Coating Technology	Sustainable Development of Domestic and Industrial Energy Saving Coatings with Eco-friendly Utilization of Industrial Waste Products	6.4	Dr. D. Z. Shende (PI)	Ongoing
5	Ministry of Mines (in collaboration with JNARDDC)	Recovery of Sulphur-Free Nickel from Pharmaceutical Spent Catalyst Sludge to Achieve Zero Waste	62.05	Dr. D. Z. Shende (Co-PI)	Ongoing

Civil Engineering (CIV)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	M/s, State Urban Development Agency Chhattisgarh	Detailed Project Report	0.59	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
2	M/s, State Urban Development Agency Chhattisgarh	Detailed Project Report	0.60	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
3	M/s, State Urban Development Agency Chhattisgarh	Detailed Project Report	0.59	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
4	M/s, State Urban Development Agency Chhattisgarh	Detailed Project Report	0.60	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
5	NMRDA West Division Nagpur	Scrunity and Quality Audit	0.24	Dr. Mangesh Madhurwar	Completed
6	M/s Executive Engg MJPDJ, Jalgaon	Proof Ckecking	1.77	Dr..Rajesh Gupta	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
7	M/s Arcons VRS(JV() Infrastructure and Construction PVT. Ltd.	Proof Ckecking	1.18	Dr.Dilip H.Lataye	On going
8	M/s Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	Completed
9	M/s Nagpur Improvement Trust	Third Party Audit	0.62	Dr. Mangesh Madhurwar	Completed
10	M/s Executive Engg Ambohara Lift Irrigation Scheme Bhivapur	Design of Surge Protection	4.13	Dr..Rajesh Gupta	Completed
11	State Urban Developement Agency Chhattisgrah	DPR	0.59	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
12	State Urban Developement Agency Chhattisgrah	DPR	0.88	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
13	Karnataka Power Corporation Ltd	Scientific Assessment Study	17.70	Dr. Srinivasan , Dr. Karthik Balasundaram, Dr. Anjan Patel, Dr.Anirban Mandal	Completed
14	Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	Completed
15	State Urban Developement Agency Chhattisgrah	DPR	0.88	Dr.Rajesh Gupta and Dr.Dilip H.Lataye	Completed
16	HNB Engg. Pvt. Ltd. Pune	Sewarage Scheme Akola	4.72	Dr..Rajesh Gupta	Completed
17	Chief Officer Nagar Panchayat Mouda	Proof Checking	0.35	Dr. Abhay Tawalare	Completed
18	Maharashtra Metro Rail Corportation Limited (India) , Nagpur	Audit Work	5.94	Dr. Vishurth Landge	Completed
19	Nagpur Metropolitan Region Development Agency	Third Party Audit	1.76	Dr. Mangesh Madhurwar	Completed
20	Nagpur Improvement Trust	Third Party Audit	0.59	Dr. Mangesh Madhurwar	On going
21	Nagpur Improvement Trust	Third Party Audit	0.59	Dr. Mangesh Madhurwar	On going
22	Nagpur Improvement Trust	Third Party Audit	0.59	Dr. Mangesh Madhurwar	On going

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
23	BPCL, Bhilai, CG	Survey	5.40	Dr. Shrabony Adhikary and Dr. Amit H Padade	Completed
24	BPCL, Bilaspur, CG	Soil investigation and survey	9.13	Dr. Shrabony Adhikary and Dr. Amit H Padade	Completed
25	BPCL, Dhamtari , CG	Soil investigation and survey	9.13	Dr. Shrabony Adhikary and Dr. Amit H Padade	Completed
26	BPCL, Rajnandgaon, CG	Soil investigation and survey	9.07	Dr. Shrabony Adhikary and Dr. Amit H Padade	Completed
27	NCC Nagpur	Proof Checking	8.85	Dr. Abhay Tawalare	Completed
28	NIT,	Third Party Audit	1.62	Dr.A.D.Vasudeo and Dr. Mangesh Madhurwar	Completed
29	NIT,	Third Party Audit	11.42	Dr. Abhay Tawalare and Dr. Mangesh Madhurwar	On going
30	Executive Engg. Minor Irrigation Deptt. Akola	Vetting	4.01	Dr..Rajesh Gupta	Completed
31	District Health Officer	Proof Checking	0.83	Dr. Abhay Tawalare	Completed
32	Vidarbha Irrigation Developement Corporation	Proof Checking	0.59	Dr. Abhay Tawalare	Completed
33	Vikas Yadav Thane	Proof Checking	0.35	Dr. Abhay Tawalare	Completed
34	District Health Officer	Proof Checking	1.42	Dr. Abhay Tawalare	Completed
35	Vishvaraj Environmental PVT Ltd Nagpur	Vetting	0.59	Dr. Abhay Tawalare	Completed
36	Nagpur Improvement Trust	Third Party Audit	1.18	Dr. Mangesh Madhurwar	On going
37	Nagpur Improvement Trust	Third Party Audit	0.94	Dr. Mangesh Madhurwar	On going
38	MILITARY ENGINEERING SERVICES	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
39	Maharashtra State Power Generation Company Limited Koradi Nagpur	Vetting	2.36	Dr. Abhay Tawalare	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
40	Nagpur Improvement Trust TPQ.	TPQ	0.59	Dr. Mangesh Madhurwar	Completed
41	National Rural Infrastructure Development Agency, New Delhi	Scrutiny of Project Proposals	10.45	Dr. Vishurth Landge	Completed
42	INDIAN SECURITY PRESS	DESIGN	5.94	Dr. S.P.Wanjari	On going
43	DRCRC JV Hyderabad	Proof Checking	0.59	Dr. Abhay Tawalare	Completed
44	TRG Pune	Vetting	0.47	Dr. Abhay Tawalare	On going
45	Executive Engg. Amravati	Design	0.89	Dr..Rajesh Gupta	Completed
46	HSCC (INDIA) LIMITED	MIX DESIGN	2.78	Dr. S.P.Wanjari	Completed
47	M/s Executive Engg PWD Tribal Division Chandrapur	Vetting	3.30	Dr. Abhay Tawalare	Completed
48	State Urban Developement Agency Chhattisgrah	Proof Checking	0.58	Dr..Rajesh Gupta	Completed
49	State Urban Developement Agency Chhattisgrah	Proof Checking	0.60	Dr..Rajesh Gupta	Completed
50	MAHAGENCO	MIXDESIGN	0.24	Dr. S.P.Wanjari	Completed
51	MAHAGENCO	MIXDESIGN	0.24	Dr. S.P.Wanjari	Completed
52	GUPTA CONSTRUCTION	THIRD PARTY AUDIT OF WORK	0.59	Dr. S.P.Wanjari	On going
53	Water Conservation Office (N.K. Constructions Group)	Design of Surge Protection	2.60	Dr..Rajesh Gupta	Completed
54	Water Conservation Office (Sigma Constructions Group)	Design of Surge Protection	6.48	Dr..Rajesh Gupta	Completed
55	Water Conservation Office	Design of Surge Protection	1.53	Dr..Rajesh Gupta	On going
56	M ASSOCCIATES	MIX DESIGN	0.71	Dr. S.P.Wanjari	Completed
57	MSETCO.LTD	DESIGN AND DRAWING	1.77	Dr. S.P.Wanjari	On going
58	Executive Engineer(Project-1) Muncipal Corporation Nagpur	Third Party Audit	12.56	Dr. Mangesh Madhurwar	On going
59	NIT North Dicision Nagpur	Third Party Audit	0.59	Dr. Mangesh Madhurwar	On going
60	Hitbhav Engineers Nagpur	Vetting	0.35	Dr. Abhay Tawalare	Completed
61	Aditya Engineering Services, Bhubaneshwar for Superintending Engineer, PH Division	Vetting	0.59	Dr. Abhay Tawalare	Completed

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62	Kaveri Engineering Project Pvt. Ltd. Hyderabad for Chief Engineer PHMD Raipur	Proof Checking	0.35	Dr. Abhay Tawalare	Completed
63	M/S Structural Consultants Dharampeth, Nagpur	Scrutiny Work	0.53	Dr. Abhay Tawalare	Completed
64	MAC Consulting Engineers Noida	Vetting	0.35	Dr. Abhay Tawalare	Completed
65	Superintending Engg.PHED Nashik Muncipal Corporation	Proof Checking	5.00	Dr.A.D.Vasudeo	Completed
66	NTPC GADARWARA	MIXDESIGN	0.24	Dr. S.P.Wanjari	Completed
67	Executive Engineer and Sr.Manager (C) - I Raipur Project		0.54	Dr.Dilip H.Lataye	Completed
68	M/s Chetan Pawar Arch Infrastructure Nagpur	Proof Checking	1.77	Dr.A.D.Vasudeo	Completed
69	M/S Cheif Engineer (O&M), 3*660mw, Mahagenco Ltd, KTPS ,Koradi Nagpur District	(Audit Work)	10.80	Dr. Srinivasan , Dr. Karthik Balasundaram, Dr. Anjan Patel, Dr.Anirban Mandal	Completed
70	NTPC KAHALGAON	MIX DESIGN	0.22	Dr. S.P.Wanjari	Completed
71	HSCC (INDIA)LTD	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
72	Hitbhav Engineers Nagpur	Vetting	0.47	Dr. Abhay Tawalare	Completed
73	P.G. Construction Dewas MP	Proof Checking	0.35	Dr. Abhay Tawalare	Completed
74	NTPC LARA	MIX DESIGN	2.77	Dr. S.P.Wanjari	Completed
75	CPWD Nagpur	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
76	ASSIST GARRISON ENGINEER	MIX DESIGN	0.47	Dr. S.P.Wanjari	Completed
77	KRISHNA CONSTRUCTION	MIX DESIGN	0.65	Dr. S.P.Wanjari	Completed
78	MAHAGENCO	MIX DESIGN	0.47	Dr. S.P.Wanjari	Completed
79	MAHAGENCO	MIX DESIGN	0.47	Dr. S.P.Wanjari	Completed
80	MAHAGENCO	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
81	MAHAGENCO	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
82	M/s Paras Thappaji Green Renewable Pvt. Ltd. Kota RJ	Vetting	0.59	Dr. R.V.Ralegaonkar	Completed
83	M/s Executive Engg.(Project-3) Muncipal Corporation Nagpur	Third party Audit	13.37	Dr. Mangesh Madhurwar	On going
84	M/s KNK Projects Pvt. Ltd., Haryana	Vetting of design	3.24	Dr..Rajesh Gupta	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
85	M/s, MA Constructions	Vetting of design	2.66	Dr..Rajesh Gupta	Completed
86	M/s Vishvaraj Environmental Rvt. Ltd. Nagpur	Vetting of design	4.72	Dr. Abhay Tawalare	On going
87	NMRDA	Third party Audit	2.37	Dr. Mangesh Madhurwar	On going
88	M/s Executive Engg Jigaon.Project Dam & Rehab Division Shegaon	Surge Analysis	9.44	Dr..Rajesh Gupta	Completed
89	M/s Khandeshe Consulting Engineer Ahemadnagar	Vetting	0.47	Dr. Abhay Tawalare	Completed
90	M/s Aquades Structural Consultants Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	Completed
91	M/s Hitbhav Engg Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
92	M/s Structural Consultants Nagpur	Scrutiny and TPD	0.71	Dr. Abhay Tawalare	Completed
93	M/s Maharashtra State Power Generation		5.40	Dr. Mangesh Madhurwar	Completed
94	Dy Chief Engineer Civil MSPGCL Koradi	Vetting	0.83	Dr. Abhay Tawalare	On going
95	Dy Chief Engineer Civil MSPGCL Koradi	Vetting	0.59	Dr. Abhay Tawalare	On going
96	Madhusudan Agrawal Projects Pvt. Ltd. Ajni Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	On going
97	Military Engineering Services, Kamptee	Soil Investigation	2.36	Dr. Shrabony Adhikary and Dr. Amit H Padade	Completed
98	PWD NAGPUR	DESIGN FOR PANNEL	0.59	Dr. S.P.Wanjari	Completed
99	M/S A.S. DEWALKAR	MIX DESIGN	2.30	Dr. S.P.Wanjari	Completed
100	Krishna Construction Co. Ahmedabad	Proof Checking	0.35	Dr. Abhay Tawalare	On going
101	Executive Engineer Gadchiroli Irrigation Division, Gadchiroli	Vetting	0.47	Dr. Abhay Tawalare	On going
102	Struct Vision Associates LLP Nagpur for Executive Engineer PWD Tribal Division Amravati	Vetting	1.18	Dr. Abhay Tawalare	On going
103	Aquades Structural Consultants Dharampeth Nagpur	Proof Checking	2.12	Dr. Abhay Tawalare	On going
104	GIAN Course	GIAN Course	0.37	Dr.Sita Rami Reddy	Completed
105	Central India Engineering Pvt. Ltd.	Proof Checking	1.53	Dr. Abhay Tawalare	On going
106	Gosikhurd division Wahi	MIX DESIGN	0.47	Dr. S.P.Wanjari	Completed

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107	Ahluwalia Contracts (india) Limited	SITE VISIT	1.08	Dr. S.P.Wanjari	Completed
108	Water Resources Conservation Officer, Soil and Water Conservation Depat., Ahilyanagar	Vetting	0.71	Dr.Rajesh Gupta	Completed
109	M/S A.P. & G.P. Associates Akola for Executive Engineer, MJP Division Chandrapur.	Vetting	0.35	Dr. Abhay Tawalare	On going
110	SMS Envoclean Pvt. Ltd. Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
111	MAHAGENCO	STRU.AUDIT	2.65	Dr. S.P.Wanjari	Completed
112	mahatransco	DESIGN	0.47	Dr. S.P.Wanjari	On going
113	Karyala Nagpur Nagarpalika	Third Party Audit	35.82	Dr. Mangesh Madhurwar	On going
115	Deputy General Manager, NBCFD	Third party Inspection	0.91	Dr.A.D.Vasudeo	Completed
116	M/s M.R. Electricals	Proof Checking	0.35	Dr. Abhay Tawalare	On going
117	M/s Executive Engineer, Public work Department	Proof Checking	1.18	Dr. Abhay Tawalare	On going
118	NTPC	DESIGN	3.78	Dr. S.P.Wanjari	On going
119	MECON LIMITED	MIX DESIGN	1.42	Dr. S.P.Wanjari	Completed
120	M/S Vensar Constructions Company Limited Hyderabad	Proof Checking	18.88	Dr.Rajesh Gupta	Completed
121	M/s NTPC Mouda	Audit Work	2.36	Dr. Anirban Mandal , Dr.Anjan Patel, Dr. Shrabony Adikary, Dr. Srinivasan V and Dr. Amit H Padade	Completed
122	M/s NCC limite, Nagpur	Proof Checking	2.36	Dr. Abhay Tawalare	On going
123	M/S Executive Engineer Medium Project Division Civil Lines, Gondia	Proof Checking	2.95	Dr.Rajesh Gupta	On going
124	Dy. Chief Engineer Irrigation Division, Amravati	Proof Checking	0.59	Dr. Abhay Tawalare	On going
125	Engineers Projects (INDIA) LTD	Third Party Quality Assurance	5.73	Dr.A.D.Vasudeo	On going
126	Engineers Projects (INDIA) LTD	Third Party Quality Assurance	6.47		
127	Executive Engineer Lower Penganga Rehabilitation Division, Arni	Proof Checking	4.72	Dr.Rajesh Gupta	Completed
128	WCL Sub area Engineer umrer sub area	Design	1.16	Dr. S.P.Wanjari	Completed
129	Bridge and roof company (india) limited	Design	2.83	Dr. S.P.Wanjari	Completed

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130	Sub Division Engineer Public Work Sub Div No. 3 Nagpur	Design	0.24	Dr. S.P.Wanjari	Completed
131	Shri Sai Construction Company	Design	0.47	Dr. S.P.Wanjari	On going
132	Vij & Anand Associates Jammu	Vetting	0.41	Dr. Abhay Tawalare	On going
133	E I Technologies Private Limited Bengaluru	Proof Checking	0.35	Dr. Abhay Tawalare	On going
134	Kalptaru Projects International Ltd., Mumbai	Scrutiny	0.59	Dr.Vishruth Landge	On going
135	Aquades Structural Consultants Nagpur	Proof Checking	1.65	Dr. Abhay Tawalare	On going
136	Madhusudan Agrawal Projects PVt Ltd	Proof Checking	0.59	Dr. Abhay Tawalare	On going
137	Executive Engg PWD Chandrapur	Proof Checking	0.94	Dr. Abhay Tawalare	On going
138	M/S PVRECPL	Design	0.43	Dr. S.P.Wanjari	Completed
139	M/s Eco Ventures Private Linmited	Proof Checking	1.18	Dr.Dilip H.Lataye	Completed
140	National Disaster Response Force Academy, Nagpur	Design	0.52	Dr.Vishruth Landge and Arpita Saha	Completed
141	M/s EMTA Coal Limited Khamla Nagpur	Proof Checking	2.81	Dr.Dilip H.Lataye	Completed
142	A B PROJECT PVT LTD NAGPUR	VETTING	0.30	Dr. S.P.Wanjari	Completed
143	HSCC (INDIA)LTD BULDHANA	MIXDESIGN	2.83	Dr. S.P.Wanjari	Completed
144	PWD UMRED	VETTING	0.35	Dr. S.P.Wanjari	Completed
145	Nagpur Improvement Trust	TQA	0.59	Dr.Mangesh Madurwar	Completed
146	NIT	TS & TQA	0.59	Dr.Mangesh Madurwar	On going
147	NIT	TS & TQA	0.59	Dr.Mangesh Madurwar	On going
148	NIT	TS & TQA	0.59	Dr.Mangesh Madurwar	On going
149	NMRDA	TS & TQA	0.90	Dr.Mangesh Madurwar	On going
150	M/s SMS LTD, Nagpur	Audit work	4.72	Dr. S.P.Wanjari	Completed
151	M/s Prachi Construction	Audit work	2.33	Dr. S.P.Wanjari	On going
152	Hithbhav Engineers Nagpur	Scutiny	0.71	Dr. Abhay Tawalare	On going
153	M/s Executive Engg Bhandara	Proof Checking	1.77	Dr. Abhay Tawalare	On going
154	M/s Superintending Engineer State Health Society NHM Mumbai	Scrutiny	1.77	Dr. Abhay Tawalare	On going
155			1.77	Dr. Abhay Tawalare	On going
156	M/s Bharath Petroleum Corporation Ltd		2.08	Dr.Udit Jain	Completed

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157	M/s The Chief Executive Officer (FDCM GorewadaZoo Limited)	proof Checking	1.35	Dr. S.P.Wanjari	Completed
158	Krishna Construction Dhapawada	Audit work	0.83	Dr.Rajesh Gupta	On going
159			2.81		
160	Nagar Panchayat Godhani Nagpur	Proof Checking	0.83	Dr.A.D. Vasudeo	Completed
161	Executive Engg LOWER WARDHA pROJECT dIVISION	DPR	8.26	Dr.Rajesh Gupta	Completed
162	Laxmi Civil Engineering Private Limited Kolhapur	Vetting	3.24	Dr. Abhay Tawalare	On going
163	Structural Consultants Dhramapeth Nagpur	Scrutiny Work	0.89	Dr. Abhay Tawalare	On going
164	Trikaya Designers Sambhajinagar	Proof Checking	1.18	Dr. Abhay Tawalare	On going
165	Aquades Structural Consultants Dharampeth Nagpur	Proof Checking	1.65	Dr. Abhay Tawalare	On going
166	Dy Executive Engg Minor Irrigation Div Dhule	Proof Checking	0.59	Dr.Rajesh Gupta	Completed
167	M/s Yooil Envirotech Private LTD	Scrutiny Work	3.54	Dr. Abhay Tawalare	On going
168	PWD CHANDRAPUR	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
169	Chief Engineer PHED, Bilaspur, S.G. Enterprises, Ranchi	Proof Checking	2.27	Dr.Rajesh Gupta	Completed
170	Nagar Parishad Kamptee	Structural Audit	0.64	Dr. R.V.Ralegaonkar	Completed
171	ASHA ENTERPRISES	MIX DESIGN	0.24	Dr. S.P.Wanjari	Completed
172	MOIL LIMITED	MATERIAL TESTING	0.24	Dr. S.P.Wanjari	Completed
173	M/s Chandra Nirman Pvt Ltd Raipur	Proof Checking	0.59	Dr.Dilip H.Lataye	Completed
174	SMSL-MBPL (JV) Durg Package -A, Nagpur	Design	1.43	Dr. Vishurth Landge	Completed
175	M/s Multiburn Infra Services Pvt. Ltd	Design	0.35	Dr. Abhay Tawalare	On going
176	M/s Executive Engg. Asomlomendha Project Renovation Division No1	Vetting	2.36	Dr. Abhay Tawalare	On going
177	M/s. MM ENVIRO Project. PVT LTD.	Proof Checking	1.77	Dr.Dilip H.Lataye	Completed
178	Aquades Structural Consultants Dharampeth Nagpur	Proof Checking	2.01	Dr. Abhay Tawalare	On going
179	Chief Executive Officer, Shri Saibaba Sansthan Management Trust, Shirdi	Structural Audit	0.94	Dr. Abhay Tawalare	On going
180	Vaibhav Sawant and Associates Pune	Vetting	0.35	Dr. Abhay Tawalare	On going
181	Executive Engineer Takari Mhaisal Lift irregation, Sangli	Proof Checking	5.31	Dr.Rajesh Gupta	Completed
182	CPWD NAGPUR	MIX DESIGN	0.24	Dr. S.P.Wanjari	On going

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183	ASST GARRISON ENGINEER MILITARY ENGINEER SERVICES	MIX DESIGN	0.47	Dr. S.P.Wanjari	Completed
184	Aquades Structural Consultants Dharampeth Nagpur	Proof Checking	0.71	Dr. Abhay Tawalare	On going
185	Executive Engg Minor Irrigation Project Chandrapur	Vetting	0.59	Dr. Abhay Tawalare	On going
186	Executive Engg Gosikhurd Right Bank Canal	Scrutiny Work	0.94	Dr. Abhay Tawalare	On going
187	Quality Construction Chh. Sambhaji Nagar	Vetting	1.65	Dr. Abhay Tawalare	On going
188	Project Director,NHAI,PIU Nagpur	Geotechnical Investigation	6.36	Dr.Srinivasan V, Dr. Anirban Mandal and Dr. Amjan Patel	Completed
189	SHREE SAMARTHYA	MIX DESIGN	0.47	Dr. S.P.Wanjari	Completed
190	NMRDA WEST DIVISION	MIX DESIGN	0.59	Dr. S.P.Wanjari	Completed
191	NIRALA BUILDECH	VETTING	0.97	Dr. S.P.Wanjari	Completed
192	D.C.GURBAXANI	MIX DESIGN	0.94	Dr. S.P.Wanjari	Completed
193	KMV Projects Ltd Bengaluru	VETTING	2.36	Dr. Abhay Tawalare	On going
194	P. G. Construction Dewas	Proof Checking	0.59	Dr. Abhay Tawalare	On going
195	HSCC INDIA LIMITED CHANDRAPUR	MATERIAL EVALUATION	1.03	Dr. S.P.Wanjari	Completed
196	NTPC LIMITED	MATERIAL EVALUATION	1.48	Dr. S.P.Wanjari	Completed
197	M/s, Executive Engineer Tembu lift Irrigation Project, Division No. 1, Sangli - 416415	Design	2.36	Dr.Rajesh Gupta	Completed
198	M/s SMC Infrastructure Pvt. Ltd. Thane	VETTING	4.13	Dr. Abhay Tawalare	On going
199	M/s Chetan Pawar Arch Infra, Nagpur	Load Testing of Arch	0.76	Dr.A.D .Ghare and Dr.A.D. Vasudeo	Completed
200	M/s Indian Port Rail and Ropeway Corporation Ltd	Design	2.48	Dr.Srinivasan V, Dr. Amit H Padade, Dr. Sita Rami Reddy	Completed
201	M/s, Maneesh Pipes Pvt., Ltd, Raipur	Vetting of Design	1.77	Dr.Rajesh Gupta	Completed
202	M/s J. R. Bhalerao & Co. Pune	Vetting	0.59	Dr. Abhay Tawalare	On going
203	Superintending Engineer, MSPH & WC Washim	Proof Checking	1.59	Dr. Abhay Tawalare	On going
204	Dy. Chief Engineer (Civil), 3x660 MW, Civil Construction Circle, MSPGCL, Koradi	Vetting	1.42	Dr. Abhay Tawalare	On going
205	M/s, Water Conservation Officer, Amravati	Proof Checking	2.48	Dr.Rajesh Gupta	Completed

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206	M/s, Water Conservation Officer, Amravati	Proof Checking	3.19	Dr.Rajesh Gupta	Completed
207	M. R. Electricals, Nagpur	Vetting	0.59	Dr. Abhay Tawalare	On going
208	Executive Engineer, Gosikhurd Right Bank Canal Division, Brahmpuri	Scrutiny Work	0.59	Dr. Abhay Tawalare	On going
209	Executive Engineer, Krishna Marathwada Construction Division No. 1 Dharashiv	Vetting	1.77	Dr. Abhay Tawalare	On going
210	State Urban Developement Agency Chhattisgrah	Proof Checking	1.77	Dr.Rajesh Gupta	Completed
211	State Urban Developement Agency Chhattisgrah	Proof Checking	1.06	Dr.Rajesh Gupta	Completed
212	State Urban Developement Agency Chhattisgrah	Proof Checking	0.59	Dr.Rajesh Gupta	Completed
213	State Urban Developement Agency Chhattisgrah	Proof Checking	1.00	Dr.Rajesh Gupta	Completed
214	State Urban Developement Agency Chhattisgrah	Proof Checking	0.59	Dr.Rajesh Gupta	Completed
215	RattaIndia Power Limited	Audit Work	6.14	Dr.R.V.Ralegaonkar	On going
216	Ms, M A Constructions, Dhanbad	Vetting	0.47	Dr.Rajesh Gupta	Completed
217	PWD DIVISION NO-2 NAGPUR	Vetting	0.59	Dr. S.P.Wanjari	On going
218	NCC Limited Nagpur	Proof Checking	3.43	Dr. Abhay Tawalare	On going
219	Chief Engineer (O&M) TPS, Khaperkheda	Vetting	0.59	Dr. Abhay Tawalare	On going
220	Deputy Superintendent Of Police (Administration) Office of Superintendent of Police, Gadchiroli	Structural Audit	1.18	Dr. Abhay Tawalare	On going
221	Universal Associates, Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	On going
222	Superintending Engineer, Chandrapur Irrigation Project Circle, Chandrapur	Design and Drawing	10.03	Dr.Rajesh Gupta	Completed
223	Executive Engineer Lower Penganga Rehabilitation Subdivision No. 3, Arni, Yavatmal	Proof Checking	3.54	Dr.Rajesh Gupta and Dr. Abhay Tawalare	Completed
224	P. G. Construction Dewas	Proof Checking	0.59	Dr. Abhay Tawalare	On going
225	Chief Engineer, PHMD Raipur Region Raipur	Vetting	0.35	Dr. Abhay Tawalare	On going
226	Executive Engineer Ambhora Lift Irrigation Division	Design Proof Checking	2.12	Dr.Rajesh Gupta	Completed
227	Executive Engineer Gosikhurd Rehabilitation Division unit, Nagpur	Design Proof Checking	8.14	Dr.Rajesh Gupta	Completed
228	Chief Engineer Gosikhurd Project, WRD, Nagpur	Design Proof Checking	14.29	Dr.Rajesh Gupta	Completed

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229	Jai Bhushan Malik, Executive Engineer, Amravati	Design Proof Checking	0.94	Dr.Rajesh Gupta	Completed
230	Executive Engineer Lower Tapi Project Amalner (Jalgaon)	Design Drawing	18.88	Dr.Rajesh Gupta	Completed
231	Superintending Engg. NMC Nagpur	Design and Drawing	2.36	Dr.Rajesh Gupta	Completed
232	M/S Amigo Projects Nagpur	Proof Checking	3.54	Dr. Abhay Tawalare	Completed
233	M/S Executive Engineer Gosikhurd Dam Division Wahi (Pawani)	Proof Checking	0.59	Dr. Abhay Tawalare	Completed
234	Khandeshe Consulting Engineer Ahmednagar	Vetting	0.35	Dr. Abhay Tawalare	Completed
235	Aquades Structural Consultants Dharampeth Nagpur	Proof Checking	0.59	Dr. Abhay Tawalare	Completed
236	M/S S A Jain Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
237	MSETC NAGPUR	Vetting	1.08	Dr. S.P.Wanjari	Completed
238	MAHEGENCO Chief engg. Chandrapur	Proof Checking	4.13	Dr.A.D.Vasudeo	On going
239	Superintending Engg. NMC Nagpur	TPA	68.78	Dr.A.D.Vasudeo and Dr. Mangesh Madhurwar	Completed
240	NIT North Division Nagpur	TPA(Audit Work)	2.22	Dr.Mangesh Madurwar	On going
241	NMRDA West Division Nagpur	TPA(Audit Work)	0.59	Dr.Mangesh Madurwar	On going
242	Ex Engg Minor Irrigation division wardha	Vetting	1.77	Dr. Abhay Tawalare	On going
243	M/s Apple Chemie India Pvt Ltd	Audit Work	1.24	Dr. R.V.Ralegaonkar	Completed
244	State Urban Developement Agency Chhattisgrah	Proof checking	0.59	Dr.Rajesh Gupta	On going
245	SECTIONAL ENGINNER SEC RLY CHINDWARA	MIX DESIGN	0.35	Dr. S.P.Wanjari	Completed
246	ALPHA INFRA PROJECT SERVICES LLP	Vetting	1.42	Dr. S.P.Wanjari	On going
247	NCC Limited	Proof checking	1.18	Dr. Abhay Tawalare	On going
248	Vij and Anand Associates JAMMU	Proof checking	1.00	Dr. Abhay Tawalare	On going
249	NIT NAGPUR	MIX DESIGN	0.94	Dr. S.P.Wanjari	On going
250	Superintending Engg. Irrigation Project Investigation Circle Nagpur	Vetting	11.80	Dr. Abhay Tawalare	On going
251	Vijaya Infra Projects Pvt. Ltd	Proof checking	1.18	Dr. Abhay Tawalare	On going
252	Aquades Structural Consultants Nagpur	Proof checking	0.35	Dr. Abhay Tawalare	On going

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
253	Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
254	M/s Srinvasa Construction Corporation Pvt Ltd	Vetting	2.12	Dr.Rajesh Gupta	On going
255	M/s Srinivasa Hinduja JV, Nagpur	Vetting	2.12	Dr.Rajesh Gupta	Completed
256	M/s Vensar Sigma JV, Nagpur	Vetting	3.30	Dr.Rajesh Gupta	Completed
257	M/s Srinivasa Hinduja JV, Nagpur	Vetting	3.30	Dr.Dilip H.Lataye	Completed
258	M/s Life First Concepts and Technologies Private Limited	Proof Checking	0.59	Dr.Dilip H.Lataye	On going
259	M/s VISHVARAJ ENVIRONMENT PVT.LTD	Proof Checking	14.75	Dr.Dilip H.Lataye	Completed
260	NTPC KORBA	MIX DESIGN	1.48	Dr. S.P.Wanjari	Completed
261	MSET CO LTD	AUTHENTICATIO N OF DESIGN	0.35	Dr. S.P.Wanjari	Completed
262	Chief Engg PH Raipur	Proof Checking	0.35	Dr. Abhay Tawalare	On going
263	Vij Anand Associates	Vetting	0.86	Dr. Abhay Tawalare	On going
264	Dy Chief Engg. SERC	Proof Checking	0.59	Dr. Abhay Tawalare	On going
265	Nashik Municipal Corporation	Proof Checking	1.77	Dr.A.D Vasudeo	On going
266	A P Eco Power Pvt Ltd Nagpur	Proof Checking	0.59	Dr.R.V.Ralegaonkar	Completed
267	Leo Enterprises Vishakapattanam	Proof Checking	0.59	Dr.R.V.Ralegaonkar	Completed
268	Nagpur Municipal Corporation	Others	5.40	Dr. Abhay Tawalare, Dr. Amit H Padae and Dr.A.D Vasudeo	On going
269	Adroit Associates Private Limited Indore	Vetting	0.47	Dr. Abhay Tawalare	On going
270	SUB DIV ENGG PWD RULAR NAGPUR	MIX DESIGN	0.53	Dr. S.P.Wanjari	Completed
271	M/S BTLEPC LTD NTPC SIPAT	MIX DESIGN	1.73	Dr. S.P.Wanjari	Completed
272	MEHROTRA BUILDCON PVT LTD	MIX DESIGN	0.94	Dr. S.P.Wanjari	Completed
273	M/s N.M.C Nagpur	Subsurface Sewage	11.80	Dr.Amit H Padade, Dr.A.D Vasudeo, Dr.Karthik Balasundaram and Dr. Dilip H Lataye	On going
274	Hitbhav Engineers, Shivaji Nagar, Nagpur	Vetting	0.47	Dr. Abhay Tawalare	On going
275	Executive Engineer(Civil) EHV CCCM Division Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
276	Executive Engineer Lift Irrigation Division, Buldhana	Vetting	0.94	Dr.Rajesh Gupta	Completed

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277	Srinivasa Hinduja JV, Nagpur	Vetting	3.54	Dr.Rajesh Gupta	Completed
278	Central India Engineering Pvt. Ltd. Nagpur	Vetting	0.59	Dr.Rajesh Gupta	Completed
279	Executive Engg Gosikhurd Nagpur Division	Vetting	1.18	Dr. Abhay Tawalare	On going
280	Vishvaraj Environment Limited, Nagpur	Vetting	11.80	Dr. Abhay Tawalare	On going
281	NIT	Third party Audit	0.59	Dr.Mangesh Madurwar and Dr. Amit H Padade	On going
282	NIT	Third party Audit	0.59	Dr.Mangesh Madurwar and Dr. Amit H Padade	On going
283	Shayak Abhiyanth	MIX DESIGN	0.35	Dr. S.P.Wanjari	Completed
284	Executive Engineer, Ambhora	Design	4.13	Dr.Rajesh Gupta	Completed
285	State Urban Developement Agency Chhatisgrah	DPR	0.71	Dr.Rajesh Gupta	Completed
286	State Urban Developement Agency Chhatisgrah	DPR	0.59	Dr.Rajesh Gupta	Completed
287	Executive Engineer Minor Irrigation Division Buldhana	Vetting	1.77	Dr. Abhay Tawalare	On going
288	Vishvaraj Environment Private Limited, Nagpur	Vetting	1.89	Dr. Abhay Tawalare	On going
289	Executive Engineer Construction Division (S.P.) Nagpur	Vetting	0.59	Dr. Abhay Tawalare	On going
290	MUKUND PATHAK DGM/C RITES NAGPUR	MIX DESIGN	0.35	Dr. S.P.Wanjari	Completed
291	ASST.DIVI ENGINEER (GSU) SEC RAILWAY/NAGPUR	MIX DESIGN	2.48	Dr. S.P.Wanjari	Completed
292	KANWAR ENTERPRISES (P) LTD.ENGINEERS&CONTRACTORS	MIX DESIGN	2.16	Dr. S.P.Wanjari	On going
293	Javed Ahmad, Manager (OL & Admin)	Proof Checking	0.83	Dr. A.D. Vasudeo and Dr. Mangesh Madurwar	On going
294	Bharat Petroleum corporation ltd	Others	7.79	Dr. Shrabony Adhikary and Dr. Amit H Padade	On going
295	Executive Engg Civil Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
296	Eco Structures Pvt. Ltd	Vetting	0.59	Dr. Abhay Tawalare	On going
297	Executive Engg Ambhore Lift Irrigation Project	Vetting	0.47	Dr. Abhay Tawalare	On going

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298	Aquades Structural Consultants Nagpur	Vetting	1.53	Dr. Abhay Tawalare	On going
299	Gopal Construction Raipur	Vetting	0.35	Dr. Abhay Tawalare	On going
300	Techno Chemical Pvt Ltd. Vadodra	Vetting	0.35	Dr. Abhay Tawalare	On going
301	Maneesh Pipes Pvt. Ltd. Raipur	Vetting	0.35	Dr. Abhay Tawalare	On going
302	Hitbhav Engineers Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
303	M/s Executive Engineer Medium Project Division Gondia	Vetting	0.59	Dr. Abhay Tawalare	On going
304	Executive Engg Irrigation Division South Nagpur	Vetting	1.18	Dr. Abhay Tawalare	On going
305	Nagpur Improvement Trust	Audit Work	1.73	Dr. Udit Jain and Dr. Ashwini B Mirajkar	On going
306	Bhugaon Infracon Pvt. Ltd. Cuttack, Odisha	Design	3.30	Dr.Rajesh Gupta	On going
307	Chief Officer Nagar Panchayat Mahadula	Vetting	0.35	Dr. Abhay Tawalare	On going
308	Vijaya Infra Project pvt. ltd	Proof Checking	0.50	Dr.Amit H Padde	On going
309	Leo Enterprises Nagpur	Proof Checking	0.59	Dr. R.V.Ralegaonkar	Completed
310	P.G. Construction Dewas M. P.	Vetting	0.35	Dr. Abhay Tawalare	On going
311	Tirupaty Construction Company, Ghoradongari	Proof Checking	0.47	Dr. Abhay Tawalare	On going
312	Vij & Anand Associates, Jammu	Vetting	1.30	Dr. Abhay Tawalare	On going
313	M/S Shambu Fiberr Arts, For Executive Engineer PwD II, Chandrapur	Vetting	0.35	Dr. Abhay Tawalare	On going
314	Manager NTPC Mouda	Audit work	0.83	Dr. Abhay Tawalare	On going
315	DATUM CONCRETE PIPE	MIX DESIGN	0.71	Dr. S.P.Wanjari	Completed
316	military engineering services	mIX DESIGN	0.35	Dr. S.P.Wanjari	Completed
317	Natinal Disaster Response Force Academy	Design	3.54	Dr. Ashwini B Mirajkar and Dr. A.D. Vasudeo	Completed
318	Nagpur Improvement Trust	Audit work	0.59	Dr. Mangesh Madhurwar, Dr. Amit H Pade and Dr. Abhijit Lade	On going
319	Nagpur Improvement Trust	Audit work	0.59	Dr.Mangesh Madhurwar	On going
320	Workshop on Design of Pipe Networks for Water Supply, Irrigation, & Collection of Wastewater		2.83	Dr.Rajesh Gupta	Completed

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321	KNK Projects Pvt Ltd Faridabad	Proof checking	0.47	Dr. Abhay Tawalare	On going
322	Executive Engg Irrigation Project & WRI Division Amravati	Proof checking	0.59	Dr. Abhay Tawalare	On going
323	NBCC India Limited	Third party Audit	133.34	Dr.A.D.Vasudeo and Dr. Mangesh Madhurwar	On going
324	Executive Engg. Gosikhurd, Bramhapuri	Design	4.13	Dr.Rajesh Gupta	Completed
325	Vishvaraj Environment Pvt. Ltd Nagpur	Proof Checking	1.18	Dr. Abhay Tawalare	On going
326	Vishvaraj Environment Pvt. Ltd Nagpur	Proof Checking	1.18		
327	Office of the Executive Engineer Civil Lines,Nagpur	Design	0.89	Dr. Vishurth Landge and Dr.Udit Jain	On going
328	Sandeep Dwellers Pvt Ltd. Nagpur	Proof Checking	1.18	Dr. Abhay Tawalare	On going
329	SMS Limited Sai Raj R Construction Pvt Ltd Nagpur	Design	0.59	Dr. Abhay Tawalare	On going
330	Ex. Engg Irrigation Project Division Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	On going
331	Executive Engineer Yavatmal Project, Yavatmal	Design	0.71	Dr.Rajesh Gupta	Completed
332	Executive Engineer PWD NAGPUR	Proof Checking	0.47	Dr. S.P.Wanjari	Completed
333	FDCM GOREWADA ZOO LIMITED	DESIGN	0.54	Dr. S.P.Wanjari	Completed
334	Executive Engg. Salinity Center Division Portbandar	Proof Checking	11.80	Dr. Abhay Tawalare	On going
335	Chief Officer Nagar Panchayat Tiwasa	Audit	0.71	Dr. Abhay Tawalare	On going
336	Supertending Engg Jaigaon Project Shegaon	Design	2.36	Dr.Rajesh Gupta	Completed
337	Vikas Yadav Thane	Vetting	0.35	Dr. Abhay Tawalare	On going
338	Executive engg. Jigaon Lift Irrigation Div Khamgaon	Vetting	0.59	Dr. Abhay Tawalare	On going
339	RMN & PVR JOINT VENTURE HYDERABAD TELENAGANA 500034	Vetting	0.59	Dr. S.P.Wanjari and Dr. Vishruth Landge	On going
340	NCC Limited Nagpur	Proof Checking	0.59	Dr. Abhay Tawalare	On going
341	Blue Star Hindustan Project JV Mumbai	Vetting	1.97	Dr. Abhay Tawalare	On going
342	Siddhesh Construction Ahmednagar	Proof Checking	0.94	Dr. Abhay Tawalare	On going
343	Aquades Structural Consultants Pvt Ltd. Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	On going

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344	M/s Arihant Constructions india Pvt. LTD.	Vetting	0.35	Dr. Abhay Tawalare	On going
345	M/s Triputy Construction Company	Proof Checking	0.83	Dr. Abhay Tawalare	On going
346	Chief Officer Nagar Panchayat, Lakhandur	Design	1.77	Dr.Rajesh Gupta	Completed
347	M/s, G.T. Dehankar, Wardha	Proof Checking	0.83	Dr.Rajesh Gupta	On going
348	M/s, Executive Engineer, Gadhchiroli	Design	2.36	Dr.Rajesh Gupta	Completed
349	M/s. Aditya Construction company	Audit Work	12.88	Dr. Mangesh Madurwar, Dr. Avinash Vasudeo	Completed
350	Executive Engineer, Asolamendha Project Renovation Division No.1, Mul Dist. Chandrapur	Vetting	3.25	Dr. Abhay Tawalare	On going
351	Executive Engineer, Irrigation Project, Nagpur	Design	2.36	Dr.Rajesh Gupta	Completed
352	Vilas Patil & Associates	Proof checking	0.71	Dr. Avinash Vasudeo, Dr. Amit Padade	On going
353	Ashok Mokha Architects	Proof checking	2.36	Dr. Avinash Vasudeo	Completed
354	Earth Pavers (Hyderabad) pvt. ltd	Design	0.83	Dr. Swapnil Wanjari	On going
355	BILT GRAPHIC PAPER PRODUCT LTD	AUDIT WORK	1.62	Dr. Swapnil Wanjari	On going
356	MAHAGCNCO CHIF ENGG NTPS EKLABARI	STR AUDIT	10.60	Dr. Swapnil Wanjari	On going
357	NHAI, PIU Nagpur	Road safety Audit	4.05	Dr. Udit Jain	Completed
358	Executive Engineer Gadchiroli Irrigation Division, Gadhchiroli	Vetting	1.62	Dr. Abhay Tawalare	On going
359	M/s NHAI PIU AMRAVATI	Visit Report	0.50	Dr. Srinivasan V	Completed
360	M/S Maharashtra State Power Generation Company Limited	QRA	17.40	Dr. Srinivasan V, Dr. Aniraban Mandal, Dr. Amit Padade, Dr. Kartik Balasundaran	On going
361	Nagpur Improvement Trust	Third Party Audit	0.59	Dr. Mangesh Madurwar	On going
362	Military Engineering Services, Kamptee-441001	Soil Investigation	2.36	Dr. Amit Padade, Dr. Shrabony Adhikary	On going
363	M/s MAC Consulting Engineers	Vetting	0.47	Dr. Abhay Tawalare	On going
364	Hitbhav Engineers Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going

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365	Structural Consultants Nagpur	Scrutiny	0.59	Dr. Abhay Tawalare	On going
366	Vij and Anand Associates Nagpur	Vetting	0.47	Dr. Abhay Tawalare	On going
367	asst div engg S.C.C. Railway,Nagpur	proof checking	0.35	Dr. Swapnil Wanjari	Completed
368	EE PROPJECT N.I.T. Nagpur	mix disign	1.39	Dr. Swapnil Wanjari	On going
369	Executive Engineer Minor Irrigation Division, Chandrapur	Vetting	0.59	Dr. Abhay Tawalare	Completed
370	Chief Officer Muncipal Council Nagbhid	Vetting	0.89	Dr. Abhay Tawalare	On going
371	Leo Enterprises Nagpur	Scrutiny	0.59	Dr. R.V.Ralegaonkar	Completed
372	Executive Engineer NMRDA Nagpur	proof checking	2.36	Dr. Avinash Vasudeo	Completed
373	ONE INDIA CONSULTANT	PROFF CHECKING	0.35	Dr. Swapnil Wanjari	Completed
374	SADIQ &CO	MIX DESIGN	0.53	Dr. Swapnil Wanjari	Completed
375	GM Engineers and Contractors Raipur	Vetting	0.35	Dr. Abhay Tawalare	On going
376	Military Engineering Services, Kamptee	Soil Investigation	2.36	Dr. Shrabony Adhikary and Dr. Amit H Padade	On going
377	Hindalco Industries Ltd.	Audit WORK	1.08	Dr. Mangesh Madurwar	Completed
378	Maharashtra Rail Developement Corporation Mumbai	Proof Checking	1.18	Dr. Abhay Tawalare	On going
379	Chief Engineer, PHED, Raipur, Bhawani Borewells	Proof Checking	0.77	Dr. Rajesh Gupta	Completed
380	KMV project ltd	Design	0.38	Dr. Swapnil Wanjari	Completed
381	Ideal Energy Projects Ltd. Nagpur	Audit Work	4.19	Dr. Rahul Ralegaonkar	Completed
382	DRISTTI STRUCTURAL ENGINEERING PRIVATE LIMITED	Mix Design	0.35	Dr. Swapnil Wanjari	Completed
383	DRISTTI STRUCTURAL ENGINEERING PRIVATE LIMITED	Design	0.59	Dr. Swapnil Wanjari	Completed
384	कार्यालय नगर परिषद, काटोल	Proof Checking	0.59	Dr. Udit Jain, Dr. Mangesh Madurwar	On going
385	Pravin R. Gedam	Audit Work	0.98	Dr. Mangesh Madurwar, Dr. Avinash Vasudeo	On going

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386	Pravin R. Gedam	Audit Work	1.64	Dr. Mangesh Madurwar, Dr. Avinash Vasudeo	Completed
387	M/s, Visvaraj Environment Pvt. Ltd. Nagpur	Design	3.48	Dr. Rajesh Gupta	Completed
388	ARM INFRASTRUCTURE	Proof Checking	0.35	Dr. Swapnil Wanjari	Completed
389	Deputy Engg Dharampeth Zone2	Proof Checking	1.18	Dr. Avinash Vasudeo	Completed
390	Executive Engg minor irrigation Wardha	Proof Checking	3.30	Dr. Rajesh Gupta	Completed
391	Executive Engg minor irrigation Tirora	Vetting	1.18	Dr. Abhay Tawalare	On going
392	NCC Limited Nagpur	Proof Checking	0.59	Dr. Abhay Tawalare	On going
393	Structural Consultants Nagpur	Scrutiny	0.59	Dr. Abhay Tawalare	On going
394	Rppf and Celling India	Vetting	0.59	Dr. Abhay Tawalare	On going
395	M/S NTPC Limited, Raigarh	Aggregate Testing	0.52	Dr. Yashwant Katpatal	On going
396	M/s Biltz graphic paper product ltd	Audit Work	1.62	Dr. Swapnil Wanjari	On going
397	PWD NAGPUR	STRUCTURAL AUDIT	31.61	Dr. Swapnil Wanjari	Completed
398	Executive Engineer, Vishnupuri Project	Design	3.54	Dr. Rajesh Gupta	Completed
399	Chief Engineer, vishnupa project		3.54	Dr. Rajesh Gupta	Completed
400	Mahagenco	Proof Checking	12.72	Dr. Avinash Vasudeo	Completed
401	NTPC Limited	Others	0.72	Dr. Shrabony Adhikary and Dr. Amit H Padade	On going
402	PWD NAGPUR	MIX DESIGN	0.35	Dr. Swapnil Wanjari	Completed
403	Esecutive Engineer Jigaon Lift Irrigation Division, Khamgaon	Vetting	1.18	Dr. Abhay Tawalare	On going
404	MM Enviro Projects Pvt. Ltd. Nagpur	Vetting	1.18	Dr. Abhay Tawalare	On going
405	Vivek Constructions Ratlam, M. P.	Vetting	0.47	Dr. Abhay Tawalare	On going
406	Regional Transport Office (Nagpur City)	Structural Audit	5.90	Dr. Abhay Tawalare	On going
407	M/S Vijay Construction	Poof Checking	4.06	Dr. Srinivasan V, Dr. Aniraban Mandal, Dr. Anjan Patel	Completed

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408	Executive Engineer, Arunavati Irrigation Division, Digras	Vetting	0.59	Dr. Abhay Tawalare	On going
409	M/s N.S. Infra pvt. ltd. Agra	Poof Checking	2.95	Dr. Ashwini B Mirajkar, Dr. Rajesh Gupta	Completed
410	Vij & Anand Associates, Jammu	Vetting	0.77	Dr. Abhay Tawalare	On going
411	M/S Wainganga Construction Company, Balaghat M.P.	Poof Checking	0.59	Dr. Abhay Tawalare	On going
412	Shree Hari Infra Projects Pvt. Ltd. Jaipur for CEO, Nagar Panchayat, Dhamtari C. G.	Poof Checking	0.94	Dr. Abhay Tawalare	On going
413	MAC Consulting Engineers Noida	Vetting	0.35	Dr. Abhay Tawalare	On going
414	Blue-star Hindustan Projects JV Mumbai (Bhubaneshwar)	Vetting	0.47	Dr. Abhay Tawalare	On going
415	Syed Ismail Syed Karim, Parali Vaijnath, Beed (Beed)	Poof Checking	0.59	Dr. Abhay Tawalare	On going
416	M/S A&M Infratech for M/S P.L. Adke, Nashik	Vetting	0.59	Dr. Abhay Tawalare	On going
417	NITIN BHALALERAO	MIX DESIGN	0.35	Dr. Swapnil Wanjari	Completed
418	Executive Engineer, Gosikhurd Lift Irrigation Division, Aambadi (Bhandara)	Vetting	1.77	Dr. Abhay Tawalare	On going
419	State Urban Development Agency, Nava Raipur	Vetting	0.58	Dr. Rajesh Gupta	Completed
420	Sr. Supdt. of Post Office, Chandrapur	Structural Audit	1.77	Dr. Abhay Tawalare	On going
421	M/S Subhash Madhan for Govigyan Anusandhan Kendra Devlapar	Proof Checking	0.35	Dr. Abhay Tawalare	On going
422	Aquades Structural Consultants, Dharampeth Nagpur	Vetting	1.65	Dr. Abhay Tawalare	On going
423	Hospitech Management Consultants Pvt. Ltd. New Delhi	Proof Checking	0.47	Dr. Abhay Tawalare	On going
424	Superintending Engineer Jigaon Project Irrigation Circle, Shegaon	Vetting	11.80	Dr. Abhaya Tawalare	On going
425	M/s Dr. Design pvt ltd	Proof Checking	1.84	Dr. Avinash Vasudeo	Completed
426	NTPC SIPAT	MIX DESIGN AND MATERIAL EVALUTION	1.42	Dr. Swapnil Wanjari	Completed
427	EPL NAGPUIR	MIX DESIGN	0.35	Dr. Swapnil Wanjari	Completed
428	State Urban Developement Agency Chhattisgrah	Vetting	1.18	Dr. Rajesh Gupta	Completed

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429	Executive Engineer Nagpur Irrigation Division (south)	Proof Checking	0.50	Dr. Avinash Vasudeo	Completed
430	HINDALCO INDUSTRIES DESIGN	MIS DESIGN	6.53	Dr. Swapnil Wanjari	On going
431	GOV.OF MAHARASHTRA WRD NAGPUR	MIS DESIGN	0.35	Dr. Swapnil Wanjari	Completed
432	Executive Engineer, Nimna Painganga Project Division, Yavatmal	Vetting	1.18	Dr. Abhay Tawalare	On going
433	MICoB Pvt. Ltd. Ahmedabad	Proof Checking	0.35	Dr. Abhay Tawalare	On going
434	Central Public Works Department	Audit work	2.07	Dr.Udit Jain	On going
435	MOIL LIMITED	COMPRESSIVE STRENGTH TEST	2.32	Dr. Swapnil Wanjari	Completed
436	M.G. Wadhwani	Audit work	0.59	Dr. Mangesh Madurwar	On going
437	Nagpur Metropolitan Region Development Authority	Audit work	0.74	Dr. Mangesh Madurwar	On going
438	Military Engineering Services	others	4.72	Dr. Amit Padade, Dr. Shrabony Adhikary	On going
439	Hitbhav Engineers, Shivaji Nagar, Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
440	Hitbhav Engineers, Shivaji Nagar, Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
441	M/S Gopal Construction Raipur	Vetting	0.59	Dr. Abhay Tawalare	On going
442	Combines & Associates Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
443	Tirupaty Construction Company MP	Proof Checking	0.47	Dr. Abhay Tawalare	On going
444	Chief Executive Officer Contonment Board Kamptee	Structural Audit	0.50	Dr. Abhay Tawalare	On going
445	Executive Engineer, Division III CSIDC, Raipur	Proof Checking	0.59	Dr. Abhay Tawalare	On going
446	M/S Raisingh & Company M.P.	Proof Checking	0.59	Dr. Abhay Tawalare	On going
447	M/s. NTPC Limited Sipat (MD Yahiya)	Others	1.54	Dr.S.P Wanajari	Completed
448	Deputy Project Manager (Civil.) NBCC (INDIa) LTD. MGIRI Works, Wardha.	Mix Design	0.71	Dr.S.P Wanajari	Completed
449	M/s Maharastra Metro Rail Corporation Limited	Proof Checking	1.77	Dr. Srinivasan V and Dr. Amit H Padade	Completed
450	M/s Shri Manoj V Kaps through NMRDA West Division Nagpur	Audit work	0.59	Dr. Mangesh Madurwar	On going

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451	NIT,North Division Nagpur	Audit Work	1.77	Dr. Mangesh Madurwar	On going
452	M/a P.K Construction Through NIT East Division Nagpur	Audit Work	0.59	Dr. Mangesh Madurwar	On going
453	Shri Prabha Construction Company Through NIT,North, Division Nagpur	Audit Work	0.59	Dr. Mangesh Madurwar	On going
454	Dy Cheif Engineer (Civil) ,Civil Construction Circle M.S.P.C.G.L Koradi	Proof Checking	2.36	Dr.Dilip H.Lataye and Dr. A.D.Vasudeo	Completed
455	M/S SMC INFRASTRUCTURE PVT. LTD., THANE	VETTING	0.41	Dr.V.S.Landge	On going
456	S.S. Fabricators & Manufacturers Pvt. Ltd. Nagpur	Proof Checking	0.59	Dr. Abhay Tawalare	On going
457	Deputy Chief Engineer (Gati Shakti), South East Central Railway, Nagpur	Proof Checking	1.18	Dr. Amit Padade,	On going
458	नगर पंचायत कुही	Audit Work	10.00	Dr.Rajesh Gupta, Dr. A.D.Vasudeo and Dr. Mangesh Madurwar	Completed
459	Deputy Chief Engineering (Gati Shakti), South East Central Railway, Nagpur	Proof Checking	1.18	Dr. Abhay Tawalare	On going
460	Hitbhav Engineers, Shivaji Nagar, Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
461	Executive Engineer, Integrated Unit (Medical) Public Work Department Nagpur	Vetting	0.59	Dr. Abhay Tawalare	On going
462	Executive Engineering Lower Wardha Project, Wardha	Design	10.62	Dr.Rajesh Gupta	Completed
463	Western CoalfIield Limited	Vetting	0.35	Dr.S.P Wanajari	Completed
464	M/S J. R. Bhalerao & Company Pune	Vetting	0.35	Dr. Abhay Tawalare	On going
465	GAIN	GAIN Course	0.61	Dr. R.V.Ralegaonkar	Completed
466	Shiva Structures (JV) Pvt. Ltd.	Vetting	1.77	Dr. Abhay Tawalare	On going
467	Executive Engineer Lift Irrigation Project Division Tiroda	Vetting	0.59	Dr. Abhay Tawalare	On going
468	Chief Executive Officer, Murbad Nagar Panchayat Thane	Vetting	0.35	Dr. Abhay Tawalare	On going
469	Vijay Kumar Mishra Construction pvt. ltd. M.P.	Proof Checking	0.35	Dr. Abhay Tawalare	On going
470	Executive Engineer Irrigation Project Division, Nagpur	Proof Checking	1.77	Dr. Abhay Tawalare	On going
471	WCL NAGPUR	MIX DESIGN	0.35	Dr.S.P Wanajari	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
472	M/S Shiva Structures Pvt .Ltd	Design	1.77	Dr.A.D.Vasudeo	Completed
473	M/s, State Urban Development Agency, Chhatisgarh	Audit Work	1.16	Dr. Rajesh Gupta	Completed
474	Mahatma Gandhi Institute for Rural Industrialization	Audit work	15.09	Dr. R.V.Ralegaonkar	
475	Military Engineering Services	Soil Investigation	5.20	Dr.Amit H Padade, Dr.Shrabony Adikary and Dr. Sita Rami Reddy	On going
476	S SHIVAM INFRA NAGPUR	MIX DESIGN	0.35	Dr.S.P Wanajari	Completed
477	PWD BHANDRA	PROFF CHECKING	6.89	Dr.S.P Wanajari	On going
478	Ansari Erectors, Thane	Proof Checking	0.35	Dr. Abhay Tawalare	On going
479	Vij & Anand Associates	Vetting	2.24	Dr. Abhay Tawalare	On going
480	SMSL-SRRCIPL (JV) Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
481	Structural Consultants Dharampeth Nagpur	Scrutiny	0.71	Dr. Abhay Tawalare	On going
482	Hitbhav Engineers Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
483	Shree Projects & Engineering consultants	Proof Checking	0.59	Dr. Abhay Tawalare	On going
484	Public Works Sub Division Amaravati	Proof Checking	0.35	Dr. Udit Jain	On going
485	M/s Bhumi Green Energy Envirocare LLP, Pune for Superintending Engineer NMC Nagpur	Vetting	0.59	Dr. Abhay Tawalare	On going
486	President, Vaibhav Grihnirman Sahakari Sanstha Maryadit, Nagpur	Structural Audit	1.18	Dr. Abhay Tawalare	On going
487	Reflex Architects	Vetting of Design	1.18	Dr. Abhay Tawalare	On going
488	Imagis Engineering Solutions Pvt. Ltd Nagpur	Vetting	1.18	Dr. Abhay Tawalare	On going
489	Shri Jai Grinari SRK JV Chandrapur	Proof Checking	1.18	Dr. Abhay Tawalare	On going

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
490	Gulati Construction Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
491	Imagis Engineering Solutions Pvt. Ltd Nagpur	Vetting	1.48	Dr. Rajesh Gupta	Completed
492	MAC Consulting Engg Delhi	Vetting	0.50	Dr. Abhay Tawalare	On going
493	Manmad Nagar Parishad, Manmad	Vetting	1.74	Dr. Rajesh Gupta	Completed
494	Executive Engg.(Civil) EHV CCCM Div Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
495	Laxmi Civil Engg. Services Pvt Ltd. Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
496	RCC (Infrastructure) Consultant Pvt.Ltd. Nagpur	Proof Checking/ Vetting	0.94	Dr. Amit H Padade	On going
497	ASST GARRISON ENGINEER MILITARY ENGINEERING SERVICES AMLA MP	MIX DESIGN	0.71	Dr. S.P. Wanajari	Completed
498	MASSOCIATES	MIX DESIGN	0.71	Dr. S.P. Wanajari	Completed
499	TRILOK PRECAST NAGPUR	MIX DESIGN	0.35	Dr. S.P. Wanajari	On going
500	Executive Engineer, Lower Wardha Project Division, Wardha	Vetting	2.36	Dr. Abhay Tawalare	On going
501	Hitbhav Engineers Shivaji Nagar, Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
502	Nagpur Improvement Trust	Third party audit	0.59	Dr.Mangesh Madurwar and Dr. Amit H Padade	On going
503	Nagpur Improvement Trust	Third party audit	0.59	Dr. Mangesh Madurwar	On going
504	Nagpur Improvement Trust	Third party audit	0.59	Dr. Mangesh Madurwar and Dr. Rajesh Gupta	On going
505	Nagpur Improvement Trust	Third party audit	0.59	Dr. Mangesh Madurwar	On going
506	Nagpur Improvement Trust	Third party audit	0.59	Dr. Mangesh Madurwar	On going
507	PRISM INFRATECH	REVITTING	0.35	Dr.S.P Wanajari	Completed
508	Superintending Engineer, Chhatrapati Sambhajinagar	Design	4.72	Dr. Rajesh Gupta	Completed
509	NMC NAGPUR	PROOF CHECKING	2.95	Dr.S.P Wanajari	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
510	Siddhesh Construction Ahemadnagar	Vetting	0.59	Dr. Abhay Tawalare	On going
511	Aquades Structural Consultants	Vetting	0.35	Dr. Abhay Tawalare	On going
512	AMIGO Projects, Nagpur	PROOF CHECKING	0.83	Dr. Abhay Tawalare	On going
513	R.H. SCIENTIFIC INDIA PVT LTD	STRUCTURAL AUDIT	1.18	Dr.S.P Wanajari	Completed
514	Om Engineering Services, Khandwa MP	Vetting	0.71	Dr. Abhay Tawalare	On going
515	MECON LIMITED DELHI	MIX DESIGN	1.42	Dr.S.P Wanajari	Completed
516	(INDIA) LIMLTED	MIX DESIGN	2.48	Dr.S.P Wanajari	Completed
517	MAP creation Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
518	Hitbhav Engineers	Vetting	0.35	Dr. Abhay Tawalare	On going
519	MICoB pvt ltd	Vetting	0.35	Dr. Abhay Tawalare	On going
520	NR EPC Project pvt ltd	Scrutiny	1.18	Dr. Dilip H Lataye	Completed
521	Nagpur Improvement Trust	Scrutiny & third party audit	0.59	Dr.Mangesh Madhurwar	On going
522	KRISHNA BUILDER	MIX DESIGN	0.71	Dr.S.P Wanajari	On going
523	Multi Urban Infra. services pvt ltd	Vetting	0.35	Dr. Abhay Tawalare	On going
524	M/s Executive Engg. Chattigarh Medival Service co.	Vetting	1.77	Dr. Abhay Tawalare	On going
525	M/s JR Bhalerao & co.	Vetting	0.35	Dr. Abhay Tawalare	On going
526	NIT NAGPUR	third party audit	0.66	Dr.S.P Wanajari	Completed
527	Maharashtra Pollution control Board	Audit work	8.75	Dr. Dilip H Lataye, Dr. Karthik Blasundaram and Dr.Ashiwini B Mirajkar	On going
528	Sg Entreprises SG House Mahabir Chowk Ranchi	Vetting	2.36	Dr. Rajesh Gupta	Completed
529	VISHVARAJ	VETTING	0.35	Dr.S.P Wanajari	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
530	M/s Executive Engineeri Irrigation Project, Amravati	Design	2.95	Dr. Rajesh Gupta	Completed
531	Nagpur Improvement Trust	Third party audit	0.59	Dr.Mangesh Madhurwar	On going
532	Laxmi Civil Engineering Services, Pvt. Ltd. Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
533	Hitbhav Engineers, Shivaji Nagar, Nagpur for Executive Engineer Wahi (Pauni)	Vetting	0.35	Dr. Abhay Tawalare	On going
534	Maharashtra Rail Insfrastructure Development Corporation, Mumbai	Proof Checking	3.18	Dr. Abhay Tawalare	On going
535	CPWD AMRAVATI	MIX DESIGN	0.35	Dr.S.P Wanajari	On going
536	NIT NAGPUR	MIX DESIGN	0.35	Dr.S.P Wanajari	Completed
537	M/s Wolkem Industries Limited	(Scientific Study)	6.20	Dr. Srnivasan V, Dr. Anirban Mandal and Dr. Anjan Patel	Completed
538	Ceinsys Tech. Ltd. Nagpur	Vetting	1.18	Dr. Abhay Tawalare	On going
539	Divisional Office(south) Nagpur	Vetting	0.94	Dr. Abhay Tawalare	On going
540	M/s Executive Engineer Lift Irrigation, Jalgon	Design	15.34	Dr. Rajesh Gupta	Completed
541	Avanish Bidcon Infra Pvt Ltd Bilaspur	Vetting	0.94	Dr. Abhay Tawalare and Dr. Dilip H Lataye	Completed
542	RR Construction Jaiprakash Nagar Nagpur	Vetting	0.71	Dr. Abhay Tawalare	On going
543	Sayed Ismail Sayed Karim	Proof Checking	0.59	Dr. Abhay Tawalare	On going
544	Sagar Balani Structural Consultant Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	On going
545	MAC Consulting Engg Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
546	Hitbhav Engineers	Vetting	0.35	Dr. Abhay Tawalare	On going
547	Executive Engg. Irrigation Project Division Nagpur	Vetting	0.94	Dr. Abhay Tawalare	On going

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
548	Universal Associate	Vetting	0.35	Dr. Abhay Tawalare	On going
549	P T Mase and Associates NAGPUR	Proof Checking	0.35	Dr. Abhay Tawalare	On going
550	Meegale Pnumentics Pvt Ltd NGP	Proof Checking	0.35	Dr. Abhay Tawalare	On going
551	Deputy Engineer , Nashik	Design	3.78	Dr. Rajesh Gupta	On going
552	PES ENGINEERS PVT LTD	MIX DESIGN	3.60	Dr.S.P Wanajari	On going
553	Maharashtra Pollution control Board	Consultancy Project	6.00	Dr. Dilip H Lataye	Completed
554	JPA Construction agpur	Vetting	1.18	Dr. Abhay Tawalare	On going
555	Executive Engineer, Gadchiroli Irrigation Division, Gadchiroli	Vetting	0.71	Dr. Abhay Tawalare	On going
556	Structural Consultants	Scrutiny	0.71	Dr. Abhay Tawalare	On going
557	M/s Akola Chemicals	Audit work	2.43	Dr. Dilip H Lataye and Dr. Karthik Blasundarum	On going
558	Executive Engineer KMCD, No. 1 , Dharashiv	Design	2.95	Dr. Rajesh Gupta	On going
559	MAHAGENCO CHANDRAPUR	STRUCTURE AUDIT	3.54	Dr.S.P Wanajari	
560	Bansal Pathway Pvt. Ltd. Bhopal	Proof Checking	1.18	Dr. Abhay Tawalare	On going
561	Shree N C Bhandari Chandrapur	Proof Checking	0.59	Dr. Abhay Tawalare	On going
562	Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
563	BHARAT HEAVY ELECTRICAL LIMITED NEW DELHI	MIX DESIGN	0.59	Dr.S.P Wanajari	Completed
564	Clear Water Research and Infra Ltd.	Proof Checking	0.71	Dr. Abhay Tawalare	On going
565	Melghat Wildlife Department Amravati	Structural Audit	2.83	Dr. R.V.Ralegaonkar	Completed
566	S. V. Damle Consulting Engineers New Delhi	Vetting	0.59	Dr. Abhay Tawalare	On going

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
567	M/s Vishvaraj Enviro Pvt. Ltd. Nagpur	Vetting	0.71	Dr.Rajesh Gupta	Completed
568	M/s Vishvaraj Enviro Pvt. Ltd. Nagpur	Design	2.60	Dr.Rajesh Gupta	Completed
569	Modern Consultants Raipur	Proof Checking	1.18	Dr. Abhay Tawalare	On going
570	Architect Sandeep Neena and Associates Raipur	Proof Checking	0.71	Dr. Abhay Tawalare	On going
571	Nagar Palika Nigam Bhopal	Proof Checking	0.94	Dr.Rajesh Gupta	Completed
572	M/s Water Resources Department, Sangli Irrigation Circle, Sangli	Design	2.60	Dr.Rajesh Gupta	Completed
573	AMIGO Projects Gorepeth Nagpur	Vetting	0.59	Dr. Abhay Tawalare	On going
574	AASHISH CONSTRUCTION NAGPUR	MIX DESIGN	0.35	Dr.S.P Wanajari	Completed
575	HSCC (INDIA) LIMITED	MIX DESIGN	1.89	Dr.S.P Wanajari	Completed
576	Central Public Work Department	Structural Design for CC Road Work	2.95	Dr.Udit Jain	On going
577	Executive Engineer Pench Irrigation Division Nagpur	Proof Checking	1.53	Dr. Abhay Tawalare	On going
578	Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
579	Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
580	Hitbhav Engineers Shivaji Nagar Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
581	Laxmi Civil Engineering Services Pvt. Ltd. Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
582	NIT Nagpur	Third Party Audit	0.59	Dr.Mangesh Madurwar	On going
583	NIT Nagpur	Third Party Audit	0.59	Dr.Mangesh Madurwar	On going
584	NIT Nagpur	Third Party Audit	0.59	Dr.Mangesh Madurwar	On going
585	NMRDA	Third Party Audit	0.59	Dr.Mangesh Madurwar	On going
586	NMRDA	Third Party Audit	0.59	Dr.Mangesh Madurwar	On going

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
587	WCL BALLARPUR AREA	MIX DESIGN	1.54	Dr.S.P Wanajari	Completed
588	Ex Engg. Ujani Canal DIVSolapur	Proof Checking	2.95	Dr. Rajesh Gupta	On going
589	NMRDA	Third Party Audit	0.59	Dr.Mangesh Madurwar	On going
590	कार्यालय, नागपूर महानगरपालिका, नागपूर कार्यकारी अभियंता (प्रकल्प-०१)	Audit Work	2.18	Dr.Mangesh Madurwar	On going
591	Executive Engineer, Irrigation Project & WRI Division, Amravati	Vetting	0.59	Dr. Abhay Tawalare	On going
592	M/S J R Bhalerao & Co., Pune	Vetting	1.18	Dr. Abhay Tawalare	On going
593	M/s, S. G. Motwani	Third Party Audit	0.87	Dr.Sita Rami Reddy	Completed
594	Executive Engineer Gosikhurd Right Bank Canal Division Brahmapuri, Chandrapur	Proof Checking	1.18	Dr. Abhay Tawalare	On going
595	Nagpur Improvement Trust	Audit Work	0.59	Dr.Mangesh Madurwar	On going
596	WCL BALLARPUR	MIX DESIGN	0.35	Dr.S.P Wanajari	Completed
597	Executive Engg. Jalgaon city, Jalgaon	Design	2.48	Dr. Rajesh Gupta	Completed
598	Nova Iron and Steel Ltd		2.70	Dr.Anjan Patel	Completed
599	WCL BALLARPUR	MIX DESIGN	2.28	Dr.S.P Wanajari	Completed
600	HITESH CONSTRUCTION	MIX DESIGN	0.35	Dr.S.P Wanajari	Completed
601	Akash Construction Nagpur	Proof Checking	0.35	Dr. Abhay Tawalare	On going
602	M/s Axis Engineering Consultants NAGPUR	Proof Checking	0.35	Dr. Abhay Tawalare	On going
603	M/s Hitbhav Engineers Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
604	M/s Hitbhav Engineers Nagpur	Vetting	0.35	Dr. Abhay Tawalare	On going
605	M/S NTPC Limited, LARA, BHEL, Raigarh CG	Evaluation of Aggregates	0.32	Dr. Yashwant Katpatal	On going

Computer Science and Engineering (CSE)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	Nagar Parishad, Satara	Technical Audit of RTS online services for Satara Nagar Parishad, Satara	1.44814	Dr. Swati Jaiswal, Dr. Shital Raut	Completed
2	Ulhasnagar Municipal Corporation	Technical audit of the website https://rtsumc.in for Ulhasnagar Municipal Corporation developed by DSS World	1.91779	Dr. Swati Jaiswal, Dr. Shital Raut	Completed
3	Vasai Virar, Palghar Municipal Corporation	Technical Audit of online services developed by DSSWORLD Private Limited for Vasai Virar, Palghar	6.74148	Dr. Swati Jaiswal, Dr. Shital Raut	Ongoing
4	MAFSU Nagpur	Admission Software	8.26	Dr. Manish Kurhekar Dr. Anshul Agarwal	Completed

Electronics and Commination Engineering (ECE)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	M/S. Optiex IoT Pvt. Ltd., Nagpur	Testing	0.885	A.Gandhi, A. G. Kothari, J. Sengupta, R. Thakre	Completed
2	M/S. Optiex IoT Pvt. Ltd., Nagpur	Testing	0.295	A.Gandhi, A. G. Kothari, J. Sengupta, R. Thakre. R. Manwatkar	Completed
4	M/S. Agile connects Pvt. Ltd. Nagpur	Consultancy	0.274	A. Gandhi, A. G. Kothari, J. Khande	Completed
5	M/S. Relira Blastech Pvt. Ltd. Nagpur	Testing	0.625	A. Gandhi, A. G. Kothari,	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
				J. Khande, R. Manwatkar	
6	M/S. Cyronics Innovation Labs Pvt. Ltd., Pune	Testing	2.69	A. Gandhi, A.G. Kothari, J. Khande, R. Manwatkar	Completed
7	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0.259	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
8	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0.059	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
9	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0.11	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
10	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0.116	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
11	M/S. Cyronics Innovation Labs Pvt. Ltd., Pune	Testing	0.91	A. Gandhi, A.G. Kothari, J. Khande, R. Manwatkar	Completed
12	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0..058	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
13	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0.348	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
14	M/S. Paras Anti-Drone Technologies Pvt. Ltd., Mumbai	Testing	0.058	A. Gandhi, A. G. Kothari, J. Khande, R. Manwatkar	Completed
15	M/S. Cyronics Innovation Labs Pvt. Ltd., Pune	Testing	0.377	A. Gandhi, A.G. Kothari, J. Khande, R. Manwatkar	Completed
16	Mr. Anand Deshkar, Cummins CEW, Nagpur	Testing	0.064	A.Gandhi, A. G. Kothari,	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
				J. Sengupta, R. Manwatkar	
17	M/S. Bio Spectronics Pvt. Ltd., Nagpur	Testing	0.212	A.Gandhi, A. G. Kothari, J. Sengupta, R. Manwatkar	Completed
18	M/S. Ace Infobahn Pvt. Ltd, Thane	Testing	0.283	A.Gandhi, A. G. Kothari, J. Sengupta, R. Manwatkar	Completed
19	Dr. Mrs. Y.A. Nafde, Priyadarshani CE, Nagpur	Testing	0.094	A.Gandhi, A. G. Kothari, J. Sengupta, A. Gurnule, J. Khande, R. Manwatkar	Completed
20	Mr. Anand Deshkar, CCEW, Nagpur	Testing	0.047	A.Gandhi, A. G. Kothari, J. Sengupta, A. Gurnule, J. Khande, R. Manwatkar	Completed

Mechanical Engineering (MEC)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	Assistant Commissioner, Directorate of Municipal Administration, Mumbai	Certification/specification of playground equipment for public gardens (Marathi proposal)	4.13	Dr. M. S. Kotambkar, Dr. A. D. Vasudeo	Completed
2	Chief Engineer, Public Health Engineering (Mechanical), Raipur	Mechanical Equipment Design for vertical pump, horizontal split casing pump for Samoda-Achola, Raipur	0.354	Dr. Gaurav Tiwari	Completed
3	Sports & Youth Services Department, Government of Maharashtra	Exercise equipment procurement/specification for school students (Marathi proposal)	0.708	Dr. Mangesh S. Kotambkar, Dr. Avinash D. Vasudeo	Completed
4	M/s Hard Rock Rohitha Engineering Company, Vijayawada	ROPS/FOPS Certification for BOLERO CAMPER	1.77	Dr. Arun Kumar Singh	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
		4WD PSD passenger compartment			
5	M/s Science Solar Energy, Umred Road, Nagpur	Stability analysis of 9 m and 12.5 m high masts and hexagonal ring type structure	1.2862	Dr. M. S. Kotambkar, Dr. A. D. Vasudeo	Completed
6	Next Track Engineering Pvt. Ltd., Nagpur	Analysis and design improvements of Vibrating Screens	3.54	Dr. Ajinkya Baxy, Dr. N. Anvesh Reddy, Dr. G. R. Reddy	Completed
7	Chief Engineer, Public Health Engineering Department, Raipur Region	Vetting of Mechanical Equipment of 4.5 MLD WTP, Jeora Sirsa, Dist. Durg, C.G.	0.472	Dr. M. S. Kotambkar, Dr. A. S. Dhoble	Completed
8	Monomark Engineering (India) Pvt. Ltd., Malajkhand, Balaghat	Stability Analysis of Crane Mounted Pipe Handler	2.36	Dr. A. K. Singh	Completed
9	Monomark Engineering (India) Pvt. Ltd., Malajkhand, Balaghat	Numerical Simulation Test of the Driver's Cabin of Crane Mounted Modified Pipe Handler	0.59	Dr. A. K. Singh	Completed
10	MMPL Pvt. Ltd., Kolkata	Level 2 certification of the operators' canopy to be used with CMJ1-14 drill jumbo	1.18	Dr. A. K. Singh	Completed
11	M/s Maheshwari Mining Pvt. Ltd., Balaghat	ROPS/FOPS certification for explosive van passenger compartment	0.59	Dr. Arun Kumar Singh	Ongoing

Metallurgical and Materials Engineering (MME)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	CSIR- National Metallurgical Laboratory	Academic Research Project		Dr. Atul Ramesh Ballal	Completed
2	Gas Turbine Research Establishment	Academic Research Project		Dr. Atul Ramesh Ballal	Completed
3	ICC Infratech Private Limited	Consultation For Testing MS Pipes Used In Construction of Automated Pressurized Pipe Distribution Network System Pump	1.77	Dr. Y. Y. Mahajan, Dr. A. B. Rathod, Dr. Anil Kumar	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
		House Civil Works & Its Allied Works For Cultivable Command Area 32613.59 Ha. For Lift Irrigation Scheme No. 1.9.10.11 & 12 of jigaon Project			

Mining Engineering (MIN)

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
1	MOIL Ltd.	Geotechnical Investigations of Five Mines	25	Prof. N. R. Thote	Ongoing
2	MOIL Ltd.	Ventilation Rearrangement of Munsar Mines	1.25	Prof. N. R. Thote	Ongoing
3	MOIL Ltd.	Feasibility of Transportation of Gumgaon and Balaghat Mines	3.85	Prof. N. R. Thote, A. K. Singh	Ongoing
4	MOIL Ltd.	Subsidence Assessment of Balaghat Mines	8.85	Prof. N. R. Thote	Ongoing
5	MOIL Ltd.	Feasibility of Shotcrete	16.5	Prof. N. R. Thote, Dr. R. K. Ingle	Ongoing
6	EMTA Coal Pvt. Ltd.	Scientific Study to Investigate the Stability of Benches and Internal & External Dump of IBOCM KPC of EMTA Coal Pvt. Ltd.	8.85	Dr. R. R. Yerpude, Dr. R. D. Lokhande, Dr. N. N. Sirdesai, Dr. S. Mohanto	Completed
7	EMTA Coal Pvt. Ltd.	Scientific Study to Investigate the Stability of Existing and Proposed OB Dumps Heightened from 60 to 120 Meters of IBOCM KPC of EMTA Coal Pvt. Ltd.	10.03	Dr. R. R. Yerpude, Dr. N. N. Sirdesai, Dr. S. Panchal, Dr. S. Mohanto	Ongoing
8	NTPC	Vetting of the Work Carried Out by RockTech Engineering Pvt. Ltd., Nagpur, at	4.95	Dr. A. A. Kher, Prof. R. R. Yerpude, Dr. R. D. Lokhande, Dr. A. K. Agarwal,	Completed

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
		NTPC Chatti Bariatu Coal Mine, Jharkhand		Dr. N. V. Bhagade	
9	WCL	Scientific Study for Best Suitable Method of Depillaring for Panel No. 38 with Maximum Percentage Extraction in 1st and 2nd Lift with Hydraulic Sand Stowing in DRC, WCL	9.55	Dr. R. D. Lokhande, Prof. R. R. Yerpude, Dr. S. Mohanto, Dr. N. V. Bhagade	Completed
10	GAIL	Scientific Study to Determine Effect of Blasting on GAIL's DPPL Natural Gas High Pressure Pipeline near Village Visapur-Latvan, SH-96 Road, Taluka Dapoli, Ratnagiri District (M.H.)	13.688	Dr. A. A. Kher, Dr. N. V. Bhagade, Dr. R. D. Lokhande, Dr. S. Panchal, Dr. S. Mohanto	Completed
11	KPCL	Scientific Study to Determine the Impact of Blast-Induced Ground Vibrations on Bhadravati Fort and Vijasan Ancient Caves at Bhadravati, Chandrapur District (M.H.)	8.31	Dr. N. V. Bhagade, Dr. A. A. Kher, Dr. R. D. Lokhande, Prof. R. R. Yerpude	Completed
12	Dalmia Bharat Limited	Scientific Study for Planned Mining Operations Including Optimum Blast Pattern for Controlled Blasting Operations and Protective Measures, Slope Stability of the Proposed Quarry, and Checking the Possibility of Application of Surface Continuous Miner at Limestone Block Located at Village Ramgarh, Tehsil and District of Jaisalmer, Rajasthan	8.26	Dr. A. A. Kher, Dr. N. V. Bhagade, Dr. R. D. Lokhande, Dr. A. K. Agarwal, Dr. S. Panchal	Completed
13	MOIL	To Determine the RMR Values of 10 Mines of MOIL	29.441	Dr. A. A. Kher, Dr. S. Mohanto, Dr. A. K. Agarwal, Dr. R. R. Yerpude, Dr. N. V. Bhagade	Ongoing

Sr. No.	Name of Industry/ Organization	Consultancy Topic/Activity	Consultancy Amount (in Lacs)	Investigator(s)	Present Status (Ongoing / Completed)
14	Dalmia Bharat Limited	Blasting, Ground Vibration, Air Overpressure, Fly Rock and Mine Safety Studies - As per ToR Conditions Issued by MoEF&CC for Proposed Naubasta-Kolard, Part-A (Padriya Rajarwara Khamhariya Kala) Limestone Block	8.26	Dr. A. A. Kher	Ongoing
15	SMS Limited	A Scientific Study on Subsidence Prediction at Ketki Mine, SECL	6.726	Dr. A. A. Kher, Dr. R. D. Lokhande, Dr. A. K. Agarwal	Completed
16	SMS Limited	A Scientific Study on Ventilation Survey and Network Analysis at Ketki Mine, SECL	5.01	Dr. A. A. Kher, Dr. R. D. Lokhande, Dr. A. K. Agarwal, Dr. S. Mohanto, Dr. S. Panchal	Completed

INNOVATION & TECHNOLOGY TRANSFER

15. INNOVATION & TECHNOLOGY TRANSFER

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Name of the Faculty	Details of Investigation & Technology Transfer	Month Year
1	Dr. Nikhil Deep Gupta	Photodetector for low intensity light levels in UV/VIS/IR wavelength regions	2026 (under process)

Chemical Engineering (CHE)

Sr. No.	Name of the Faculty	Details of Investigation & Technology Transfer
1	Dr. Sachin A. Mandavgane	Commercialization Of Surabhi Enzyme Through A Memorandum of Agreement Between Visvesvaraya National Institute Of Technology, Nagpur And Merino Industries Limited
2	Dr. Diwakar Z. Shende	Represented VNIT in the Government's Achievements & Schemes Expo-2025 and concurrent exhibitions at Pragati Maidan, New Delhi, showcasing institute technologies and innovations; VNIT received 1st Prize for Excellent Achievements in Technology & Innovations across PAN India.
3	Dr. Diwakar Z. Shende	Showcased research products and technologies at Advantage Vidarbha Expo: 2nd Khasdar Audyogik Mahotsav – Path to Growth, promoting technology transfer and industry interaction.
4	Dr. Diwakar Z. Shende	Represented VNIT at the Science Expo and Innovation Festival, Raman Science Centre, Nagpur, exhibiting research models, technologies and prototypes for student outreach.
5	Dr. Diwakar Z. Shende	Represented VNIT at Industry Academia Conclave 2025, NIT Jamshedpur, showcasing institute technologies and research outcomes for industry collaboration.
6	Dr. Diwakar Z. Shende	Coordinated VNIT's participation in Agrovision 2025, exhibiting institute-developed technologies and innovations for agriculture and industry.
7	Dr. Diwakar Z. Shende	Represented VNIT at the Science Expo and Innovation Festival, Raman Science Centre, Nagpur, displaying research prototypes and technologies for community outreach.

Civil Engineering (CIV)

Sr. No.	Name of the Faculty	Details of Investigation & Technology Transfer	Month Year
1	R. V. Ralegaonkar	Application of sustainable concrete technology for pre-fabricated toilet units	2025-05-01 00:00:00

Mechanical Engineering (MEC)

Sr. No.	Name of the Faculty	Details of Investigation & Technology Transfer	Month Year
1	R V Uddanwadiker	Smart toothbrush for orthodontic patients	2026-02-01 00:00:00
2	R V Uddanwadiker	Syringe based nebulizer for infants	2026-06-01 00:00:00

SEMINARS / SUMMER SCHOOLS / SHORT TERM COURSES / WORKSHOPS

16. SEMINARS / SUMMER SCHOOLS / SHORT TERM COURSES / WORKSHOPS

16.1 ORGANIZED BY VNIT

Applied Mechanics (APM)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Sunitha K. Nayar	Design Strategies for Sustainable Concrete	10 September 2025
2	K. S. Jangde	Hydraulics of Bridges and Failures	29 January 2026
3	Dr. Ramesh Meghrajani	Pre-Engineered Steel Buildings	5 March 2026
4	Satish Raipure	Good Construction Practices in RCC	12 March 2026
5	Gaurav Damle	A Glimpse of Bridge Engineering (Online)	20 March 2026
6	Dilip Mase	Structural Audit, Repair and Rehabilitation of Concrete Structures	27 March 2026

Architecture and Planning (ARC)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Pankaj Bahadure	Architectural Narratives of Uttarakhand	3–7 November 2025
2	Dr. Sarika Bahadure, Dr. Pankaj Bahadure	Digital Approaches for Assessing Built Environment Sustainability	17–21 November 2025
3	Dr. Sarika Bahadure, Dr. Pankaj Bahadure	Application of AI in Urban Planning	17 April 2025
4	Dr. V. S. Kapse	National Conference on the Theme "Role of Youth in National Security for Development," VNIT Nagpur	22–23 August 2025

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Nikhil Deep Gupta	IEEE Distinguished Lecture program on “Soiling of solar cells: impact on energy yield, large power plant analysis and mitigation”	1 Day

Chemical Engineering (CHE)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Sachin A. Mandavgane	SWANUBHUTI: Millet Workshop & Expo 2025	2 Days

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
2	Dr. Diwakar Z. Shende, Dr. Kailas L. Wasewar	One-Week Self-Sponsored 6th Research Conception, Techniques and Publications (with Hands-On) (6-RCTP-25)	13–17 May 2025
3	Dr. Kailas L. Wasewar	International Women's Day Celebration	30 March 2026
4	Dr. Kailas L. Wasewar	e-FDP: Navigating the Research Journey - From Topic to Thesis to Paper Writing	16–18 February 2026
5	Dr. Diwakar Z. Shende, Dr. Kailas L. Wasewar	"Current Challenges and Practices in Indian Petroleum Refineries" — Er. Pankaj Patil, Senior General Manager (Production), IOCL, Guwahati (Assam)	21 July 2025
6	Dr. Kailas L. Wasewar, Dr. Diwakar Z. Shende	International Activity: Visit & Interaction - Dr. Girish Sarap, Regional Technical Manager, Petrochem Drilling Fluids Solutions, Abu Dhabi, UAE	21 April 2025
7	Dr. Diwakar Z. Shende, Dr. Kailas L. Wasewar	International Activity: Visit & Interaction - Dr. Vivek Junghare, Postdoctoral Fellow at CML & IMBIM, Uppsala University, Sweden	21 April 2025
8	Dr. Diwakar Z. Shende, Dr. Kailas L. Wasewar	1st International Workshop on Process Safety (IWPS-25), Dept. of Chemical Engineering & AIChE Student Chapter, VNIT Nagpur	19 April 2025
9	Dr. Kailas L. Wasewar, Dr. Ashish S. Chaurasia, Dr. R. P. Vijayakumar	CHEMIX-25: 8th National Conference on Inter- & Intra-Disciplinary Blend of Chemical Engineering	12–13 April 2025

Civil Engineering (CIV)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. R. V. Ralegaonkar	National Conclave on Minerals: An Alternate Aggregate Resource	12 February 2026
2	Dr. R. V. Ralegaonkar	Digital Tools and Standards in Decarbonising Infrastructure	12–16 May 2025
3	Dr. Rajesh Gupta, Dr. Shilpa Dongre, Dr. Ashwini Mirajkar	Design of Pipe Networks for Water Supply, Irrigation & Collection of Wastewater	16–24 August 2025
4	Dr. Ashwini Mirajkar, Dr. Sameer Deshkar	World Water Day Celebration	24 March 2026

Computer Science and Engineering (CSE)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Ashish Tiwari	Generative AI and Machine Learning	16 February–19 March 2026

Electronics and Communication Engineering (ECE)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Arvind Kumar, Dr. Praveen Pawar	CBDE, VNIT	
2	Dr. Praveen Pawar	India Mobile Congress (IMC 2025), New Delhi, in association with the Department of Telecommunications and COAI	

Electrical and Electronics Engineering (EEE)

Sr. No.	Name of the Coordinator(s)	Title	Duration
1	Dr. Pradyumn Chaturvedi	Smart Lighting Systems' Technology and Illumination Engineering for Smart Cities	One Week
2	Dr. M. M. Lokhande	AI-Based Methods for Renewable Energy Integration for Smart Grid and Electric Vehicles	One Week
3	Dr. R. J. Satputaley	Advancement in MATLAB	One Week
4	Dr. A. Mitra	"Electric Power Distribution Systems: Meeting New Challenges with Sustainable Solutions"	One Week
5	Dr. Jay Prakash Singh	5-Day Online STTP on "Advancement in MATLAB – Using Computation Tools for Accelerating Research"	5 Days
6	Dr. Soumyabrata Das	UAV for Water Quality Monitoring Using Machine Learning	3 Days
7	Dr. Soumyabrata Das	GIAN Course on "Electric Power Distribution Systems: Meeting New Challenges with Sustainable Solutions"	6 Days
8	Dr. Soumyabrata Das	STTP on "Advancement in MATLAB – Using Computation Tools for Accelerating Research"	5 Days
9	Dr. Narendrababu A.	Power Electronics Technology for Self-Reliant and Viksit Bharat	10 Days

Humanities (HUM)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Jaipal	Teaching English Language Skills to Gen Zers and Gen Alpha: Challenges and Solutions.	24/05/2025

Mathematics (MTH)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Mohan Kumar Mallick	Workshop in PDEs: Theory and Numerics	13-17 March, 2026

Mechanical Engineering (MEC)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Sukanta Roga (Convener)	5-Day Short-Term Training Program on UAV Technology: Fundamentals and Recent Applications	18-22 November 2025
2	Dr. Sukanta Roga	3-Day Short-Term Training Program on UAV for Water Quality Monitoring Using Machine Learning	14-16 November 2025
3	Dr. Sukanta Roga	5-Day Short-Term Training Program on Scientific Communication: Writing Research Manuscripts, Book Chapters, Conference Papers, and Thesis	7-11 July 2025
4	Dr. R. V. Uddanwadiker	One-Week Employability Training Program for 2026 Batch Students	21-25 July 2025

Metallurgical and Materials Engineering (MME)

Sr. No.	Name of Resource Person / Faculty	Title of Seminar / Workshop / Course	Date
1	Dr. Anil Kumar; Dr. Yogesh Mahajan; Dr. Avishkar Rathod	17th Summer School in Tribology	9-13 June 2025

Mining Engineering (MIN)

Sr. No.	Name of the Coordinator(s)	Title	Duration
1	Dr. R. R. Yerpude, Dr. N. R. Thote, Dr. A. K. Agarwal, Dr. R. D. Lokhande, Dr. Sandeep Panchal, Dr. Nikhil N. Sirdesai, Dr. Anupam Anant Kher, Dr. Sumant Mohanto, Dr. Nachiket Bhagade	International Symposium on Advances in Mining, Environment & Tunneling, VNIT Nagpur	12–14 February (year needed — see note)
2	Dr. R. D. Lokhande, Dr. A. K. Agarwal	Certification Program for L&T Engineers	July 2025
3	Dr. Sandeep Panchal, Dr. Nikhil Sirdesai	Certification Program for L&T Professionals: Level 2, Batch 5	7–18 July 2025

16.2 STAFF MEMBERS DEPUTED BY THE INSTITUTE

Applied Mechanics (APM)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. Manmohan Dass Goel and/or Dr. V. S. Kapse (please confirm)	Role of Youth in National Security for Development	VNIT Nagpur	22–23 August 2025

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. Nikhil Deep Gupta	Two-Day Pedagogy Workshop on Design Thinking for Entrepreneurial Mindset, Held at SVNIT Surat	Ministry of Education, Government of India, under the Capacity Building for Design & Entrepreneurship Initiative	8–9 July 2025
2	Dr. Nikhil Deep Gupta	Space Policy, Science, and Technology Symposium, Purdue University, West Lafayette, USA	Purdue University, West Lafayette, USA	23–25 March 2026

Chemical Engineering (CHE)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. A. S. Chaurasia	AICTE-VAANI Sponsored National Conference on "Sustainable Energy Management in the Context of Climate Change"	Department of Basic Sciences and Humanities, Tulsiramji Gaikwad Patil College of Engineering and Technology, Nagpur	10–11 October 2025
2	Dr. A. S. Chaurasia	Faculty Development Program (FDP) on "Process Intensification: Sustainability in Chemical Engineering"	Department of Chemical Engineering, Datta Meghe College of Engineering, Airoli 400708, and Indian Institute of Chemical Engineers – Mumbai Regional Centre (IIChE-MRC)	7–11 April 2025
3	Dr. D. Z. Shende	51st International Conference of the Slovak Society of Chemical Engineering (SSCHE 2025)	Slovak Society of Chemical Engineering, Slovakia	27–30 May 2025
4	Dr. D. Z. Shende	International Conference on CCST 2025 (Chair Session: Carbon Capture with Solid Adsorbents)	CCST 2025, China	4 August 2025

Civil Engineering (CIV)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. R. V. Ralegaonkar	"Nurturing Future Leadership Program" under Malaviya Mission Teacher Training Programme	IIM Nagpur	27–31 January 2026
2	Dr. Rajesh Gupta	Workshop on Liquid Waste Management / Used Water Management	UADD, Govt. of MP	26–27 June 2025
3	Dr. Rajesh Gupta	"Source to Tap: Design and Analysis of Water Supply System"	IIT Kanpur and Technion Israel Institute of Technology	10–15 November 2025
4	Dr. Rajesh Gupta	Two-Day Workshop of Public Health Engineering Department	PHED, Haryana	23–24 October 2025
5	Dr. Shilpa Dongre	Two-Day Workshop on "Application of AI, ML and Optimization in Water Management"	IIT Roorkee	8–9 December 2025

Computer Science and Engineering (CSE)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. Gaurav Mishra	Hack for Social Cause (HSC) under Viksit Bharat Young Leaders Dialogue (VBYLD) 2026	Ministry of Youth Affairs and Sports & MY Bharat, with IIT Bombay as Knowledge Partner	15–16 December 2025
2	Dr. Meera Dhabu	National Conclave on NEP 2020 Implementation	NIT Calicut	24–25 April 2025

Humanities (HUM)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. Jaipal	5 Day Workshop on Scientif Communication	VNIT Nagpur	7-1-2025

Mathematics (MTH)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. Deepesh Kumar Patel	In-Person Workshop for 'Capacity Building on Specific Learning Disabilities' (SLD) - Cycle 4 on 07th Oct - 17th Oct 2025	NIEPA, Delhi	13 October 2025

Mechanical Engineering (MEC)

Sr. No.	Name	Name of Program	Organizing Agency / Sponsors	Date
1	Dr. R. V. Uddanwadiker	3rd All India NIT T&P Conclave	SVNIT Surat	20 June 2025

DEPARTMENTAL LABORATORIES

17. DEPARTMENTAL LABORATORIES

Applied Mechanics (APM)

Sr. No.	Name of the Laboratory
1	Structural Dynamics
2	Blast Impact Simulation and Testing Laboratory
3	Engineering Mechanics
4	Structural Analysis Laboratory
5	Strength of Material
6	Advanced Concrete Laboratory
7	Advanced Computing Laboratory
8	Earthquake Engineering Laboratory
9	Computer Laboratory
10	Data Processing Laboratory
11	Structural Fire Engineering Laboratory

Architecture and Planning (ARC)

Sr. No.	Name of the Laboratory
1	Acoustics and Illumination Laboratory
2	Photography and UIUX Lab
3	System Dynamic Lab
4	Geospatial Photogrammetry Laboratory
5	Urban Biodiversity and Natural Systems Laboratory (URBION Lab)
6	Appropriate Technology Lab

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Name of the Laboratory
1	Photonics Devices Lab

Chemical Engineering (CHE)

Sr. No.	Name of the Laboratory
1	Molecular Simulations and Design Lab
2	Fluid Mechanics
3	Research Laboratory (Room No. 117)
4	Biofuels Biochemicals Laboratory
5	Nanotechnology Laboratory
6	Mass Transfer Laboratory
7	Nano-Enviro-Bio Process Intensification Lab
8	Advanced Separation and Analytical Laboratory

Chemistry (CHM)

Sr. No.	Name of the Laboratory
1	Composite and functional material laboratory
2	Environmental Remediation Laboratory
3	Crystal Engineering and Liquid Crystal Laboratory
4	Thermodynamics Lab
5	Environmental Sustainability and waste management Laboratory

Civil Engineering (CIV)

Sr. No.	Name of the laboratory
1	Water Resources Engineering
2	Fluid Mechanics Lab
3	Transportation Engineering Laboratory
4	Advance Traffic Engineering Laboratory
5	Advanced Geotechnical Engineering Laboratory
6	Environmental Chemistry Laboratory
7	Energy, Environment and Climate Change
8	Forensic Geotechnics Laboratory
9	Computational Laboratory
10	Environmental Engineering laboratory

Computer Science and Engineering (CSE)

Sr. No.	Name of the Laboratory
1	DBMS and Compiler Lab
2	Data Structures and Program Design Lab
3	High Performance Computing Lab
4	Cloud Computing Lab
5	Project Lab
6	Distributed Systems Lab
7	Computer Networks Lab
8	Computing Lab
9	Data Analytics Lab.
10	Advance Machine Computing Lab

Electronics and Communication Engineering (ECE)

Sr. No.	Name of the Laboratory
1	Medical Image Analysis (MedIA) Lab
2	Control Engineering Lab

Sr. No.	Name of the Laboratory
3	Digital Signal Processing
4	Centre for Artificial Intelligence
5	Measurement and Instrumentation Lab
6	Machine Learning Lab
7	Analog and Digital Communication Lab
8	5G Use-Case Lab

Electrical Engineering (EEE)

Sr. No.	Name of the Laboratory
1	Basic Electrical Engineering Lab
2	Power Electronics
3	Network Theory Lab
4	Electrical Machines
5	UG and PG Computer Lab
6	Control System
7	Measurement and Instrumentation
8	Industrial Automation
9	Electrical Workshop
10	Microprocessor
11	Power System Protection
12	Electric Drives
13	High Voltage
14	Renewable Energy
15	FACTS
16	Power Quality
17	Distributed Generation
18	Electrical Systems for Mobility (e-Mobility)
19	Condition Monitoring of Electrical Equipment
20	Processor Applications in Power Electronics (PAPE) Laboratory

Mechanical Engineering (MEC)

Sr. No.	Name of the Laboratory
1	Ergonomics Lab
2	Metrology Lab
3	Refrigeration and Air Conditioning
4	Machine Dynamics
5	Robotics

Sr. No.	Name of the Laboratory
6	Mechanical Measurement Lab
7	Machine Design
8	Solid Mechanics Lab
9	Hydraulics and Pneumatics
10	Internal Combustion Engine
11	Computer Aided Manufacturing Labs
12	Computer Aided Design Lab
13	CFD Center
14	Fluid Mechanics
15	Vibration and Condition Monitoring
16	Physiology Lab
17	Simulation Lab
18	Surface Engineering
19	Gas Dynamics and Multi-Phase Flow
20	Fuel Cell
21	Rural Technology
22	Workshop
23	Anatomy Lab
24	Tissue Engineering Lab
25	Cell culture Lab
26	Layered Manufacturing Lab

Metallurgical and Materials Engineering (MME)

Sr. No.	Name of the Laboratory
1	Chemical Analysis Laboratory
2	Computational Material Science Laboratory
3	Corrosion Laboratory
4	Creep Laboratory
5	Foundry Laboratory
6	Fatigue Laboratory
7	Mineral Dressing Laboratory
8	Physical Metallurgy Laboratory
9	Polymer Processing Laboratory
10	XRD AND SEM Laboratory
11	Testing of Materials Laboratory
12	Thermal Laboratory
13	Wear Laboratory

Sr. No.	Name of the Laboratory
14	Welding and Joining Laboratory
15	Rolling Mill

Mining Engineering (MIN)

Sr. No.	Name of the Laboratory
1	Rock Mechanics and Ground Control Laboratory
2	Mine Environment Laboratory
3	Mine Machinery Laboratory
4	Mine surveying Laboratory
5	Mine Systems and Design Laboratory
6	Excavation Laboratory

Physics (PHY)

Sr. No.	Name of the Laboratory
1	BTech UG Lab
2	General Physics Lab (MSc)
3	Electronics Lab (MSc)
4	Materials Science Lab (MSc)
5	Characterisation of Materials Lab (MSc)
6	Computational Physics Lab (MSc)
7	Advanced Materials Lab
8	Advanced Functional Materials Lab
9	Oxide Materials Lab
10	Theoretical Physics and Quantum Computing Laboratory
11	Solid State Ionics Laboratory
12	Nanomaterials and device laboratory
13	Solar Energy laboratory
14	Thin Film Research Laboratory
15	Computational Condensed Matter Physics Laboratory
16	Electronic Structure of Materials Laboratory (MSc)
17	Computer Laboratory

INFORMATION RESOURCE CENTRES

18. INFORMATION RESOURCES CENTRES

18.1 LIBRARY

18.1.1 General Information about the Library

Collection of Books	Total (Books & Journals	Collection of Books	Total (Books & Journals
General Books	74127	Book Bank Books	28574
Social Welfare Book Bank	15978	Books from student aid fund	3941
British Council Book Bank	291	E-Books	8126
-	-	Mc Graw Hill E book	58
-	-	IWAP e books	800

Periodicals Print
National –
Current science
Science India
Employment News
Bound Volumes: 17,000
Newspaper: 13
Gratis Periodicals: 101

Magazine -
The week
India today
Competitive Success review (CSR)

International Periodical – Nil

E-journals – International Subscription
IWAP e Journals - 14

Standards			
Indian Standards	8759	International Standards	3919
Society Standards	337	NABL e-Standards	32

Non-book material	
CDs	1378
Audio Visual Material	298

18.1.2 Expenditure during the Year 2023-24

Sr. No	Grants	Amount sanctioned	Amount spent	Volumes added
1	Plan (e Resources (Online/ Offline), Database & Software)	Rs. 1,70,11,500.00	Rs. 1,58,67,937.00	
2	Plan Grant (books)	Rs. 90,85,000.00	Rs. 36,18,687.00	1170
3	Plan Grant (Infrastructure and equipment)	Rs. 18,00,100.00	Rs. 19,67,531.00	
4	Non Plan (Newspaper & Magazines)	Rs. 53,726.00	Rs. 53,726.00	128 Magazine
5	Non Plan Grant/DOE	Rs. 4,21,505.00	Rs. 4,02,427.00	
	Total	**Rs 2,83,71,831.50**	**Rs. 2,19,10,308.00**	

18.1.3 Details of Electronic Resources Available through E-Shodh Sindhu

S.No.	Publisher	No of Titles
1	ACM Digital Library	158
2	American Society for Microbiology	16
3	American Association for the Advancement of Science	1
4	American Institute of Aeronautics and Astronautics (AIAA)	8
5	American Institute of Physics Journals	28
6	American Mathematical Society Journals	9
7	American Chemical Society	90
8	American Physical Society	15
9	Annual Reviews Journals	51
10	ASCE Journals Online	36
11	ASME Journals Online	38
12	Bentham Science	118
13	BMJ Journals	36
14	Cambridge University Press Journals	441
15	Cold Spring Harbor Laboratory Press	8
16	Emerald Publishing Journals	311
17	Elsevier ScienceDirect	2389
18	ICE Publishing Journals	34
19	IEEE Journals	210
20	IndianJournals.com	253
21	Institute of Physics Journals	90
22	Lippincott Williams & Wilkins Journals	305
23	Oxford University Press Journals	376

S.No.	Publisher	No of Titles
24	Project Muse	751
25	Royal Society of Chemistry (RSC) Journals	36
26	Springer Nature	2403
27	Sage Publishing Journals	1097
28	SPIE Digital Library	16
29	Taylor and Francis Journals	2548
30	Thieme Medical Publisher	47
31	Wiley Journals	1332
32	World Scientific Publishing Journals	143
Total		**13394**

18.1.4 Any Other Information Not Covered Above

Highlights

- • Web based Library information is available at URL: https://vnit.ac.in/library-and-information-center/
- • 422 Ph. D Thesis are uploaded on Shodhganga : An Indian Reservoir of thesis and Dissertation.
- • **271 M. Tech and 85 M. Sc dissertations uploaded on Shodhgangotri.**
- • **WIFI facility**
- • **Email alert services**

Achievements of the Library Department – 2025

The Library & Information Resource Centre of VNIT Nagpur takes pride in highlighting the following key accomplishments during the year 2025:

Awareness Sessions on Research Methodology for Postgraduate Students

The Library initiated a series of awareness sessions and lectures on Research Methodology tailored for Ph.D., M.Tech. and M.Sc. students. The sessions were conducted on 6th March 2025 , 10th March 2025 and 11th March 2025 focusing on essential research skills, ethical practices, and effective use of scholarly resources.

Book Exhibition on World Intellectual Property Day

To commemorate World Intellectual Property Day, the Library and Information Resource Centre organized a special Book Exhibition from 26th April 2025, running for two weeks. The event was aimed at raising awareness and fostering knowledge about Intellectual Property Rights (IPR) among students and staff, thereby promoting a culture of reading, research integrity and innovation.

Launch of the First Library Newsletter – GRANTHALAYA VANI

The Library achieved a significant milestone with the release of its inaugural newsletter, “GRANTHALAYA VANI”, on 19th May 2025. This newsletter will be published twice a year. It marks a new

chapter in the Library's efforts to enhance communication, showcase resources, and engage with the academic community.

One-Day Workshop on Book Publication and Authoring for International Publishers

A one-day workshop on Awareness Regarding Book Publication and Authoring for International Publishers was successfully organized on 26th July 2025 in association with the office of Dean International and Alumni Affairs (IAA). Aimed at the academic community, this event provided valuable insights into the processes, standards, and opportunities related to publishing with reputed international publishers. It served as a platform for faculty and researchers to better understand the nuances of academic publishing and authorship.

Information Literacy Session

On the occasion of National Librarian Day, the Library and Information Resource Centre, VNIT, organized an Information Literacy Session on the theme "Plagiarism and Research Ethics" for first-year Ph.D. scholars on 12th August 2025.

Library Wins First Prize in Swachh Bharat Abhiyan–2025 Cleanliness Awards

The Library has secured the First Prize in the 'Sections' Category of the Swachh Bharat Abhiyan–2025 Cleanliness Awards. This recognition highlights the Library's unwavering dedication to maintaining a clean, organized and user-friendly environment for the campus community.

18.1.6 Special Services Provided

- Remote access and one search tool- MYLOFT
- Plagiarism Tool - Turnitin
- Abstract and Citation Database - Scopus and Mathscinet
- Reference Management Tool – EndNote
- Research Analytics Tool – Scival

18.2 NETWORK CENTRE

18.2.1 General Information

The Network Centre (NC) primarily caters to the Internet Access requirements throughout the institute that includes Departments, Sections, Centres, Main Administrative Building, Hostels, Guest House, and CDEEP. Connectivity is also provided to remote locations like the Health Centre, Security Cameras installed on the Gates, Quarter Wi-Fi network, etc. The institute has a Campus-wide fiber optic gigabit network with High End Central Core switch at the Network Centre. The institute has one 2.4 Gbps Internet Leased Line of BSNL and a separate Internet Leased Line for Webserver and Mailserver of 10 Mbps.

VNIT is a member of the National Knowledge Network (NKN) of the Government of India through which connectivity of 1 Gbps is provisioned.

The Network Centre manages the annual maintenance of the desktops of the entire institute. It also operates and maintains the well-equipped Virtual Classroom created under the NKN project. The Network

centre was also involved in the installation of eight Smart Classrooms for different Departments like Computer Science and Engineering Electronics, Civil, Mechanical, Civil, Electrical, Mining and Architecture Department.

The Network Centre has developed and is maintaining the institute and department websites. The Network Centre also manages institute mail server and provide e-mail services to all staff and students. Recently the institute has procured G-Suite and Webex solution for the institute to conduct online classes during COVID-19 Pandemic situation.

The Network Centre has completed two major Projects for Providing Network connectivity and WiFi connections to Girls Hostel, Boys Hostel, Classroom Complex and Academic Building. The two major projects which are in hand are to provide wired connection to Quarters and another to provide audio systems solution in the auditorium.

18.2.2 Activities of Network Centre

- Maintaining Firewall/UTM: The complete LAN/Internet connectivity of the campus, including quarters and hostels, depends on the UTM/firewall. The necessary operations, like creating/deleting any host or network, modifying access policies, allowing or blocking some hosts/servers outside the campus through mapping of public IP, and blocking many URLs and applications like anonymisers, critical risk categories, hacking, phishing, spyware, torrents, etc., are required to be performed from time to time.
- Maintenance of LAN/Internet connectivity throughout the campus, which includes handling many devices like core switches, hundreds of switches installed at various departments, wireless controllers, Wi-Fi access points, OFC and Cat-6 connectivity in many departments.
- Procurement of various network devices like the firewall, network switches, Wi-Fi devices, servers for proper functioning of the IT services in the campus
- Execution of the tender process for the Internet-related requirements coming from different departments.
- Management of Institute website.
- Regular updates are performed to keep content current, including academic schedules, events, and announcements.
- Website Maintenance of different sections and departments
- Technical support for e-Samarth, e-Office
- Technical support for online meetings, events, auditorium events, display boards
- Technical support and coordination of AIMS for various stakeholders
- Technical support Hostel Software, Student Election Module

I. Firewall / UTM Management

The following activities are carried out for effective management and operation of the Firewall/UTM systems:

- Creation, modification, and deletion of firewall policies as per organizational requirements.
- Regular updates, upgrades, and installation of security patches to ensure system integrity and protection.
- Mapping and removal of public IP addresses for hosting and managing public domain servers.

- Enabling and disabling of ports for public-facing servers based on service requirements and security considerations.
- Troubleshooting of firewall-related issues, along with periodic backup and storage maintenance.

II. Network Maintenance

The following tasks are undertaken to ensure smooth functioning of the network infrastructure:

- Addition, deletion, and modification of configurations in the Core Switch.
- Configuration management of Distribution Switches installed across departments and hostels.
- Configuration and deployment of Wi-Fi routers for network accessibility.
- Maintenance and monitoring of Wireless Controllers and Wi-Fi Access Points.
- Ensuring proper functioning and maintenance of OFC (Optical Fiber Cable) and Cat-6 network connectivity.
- Identification and replacement of faulty network devices such as switches and Wi-Fi routers.
- Providing technical guidance and support to subordinate staff for troubleshooting and issue resolution.
- Rationalization and allocation of work among staff to ensure efficient utilization of manpower and resources.

III. Procurement, Tendering and Infrastructure Development Activities of the Network Center

The Network Center undertakes various procurement, tendering, and infrastructure development activities related to campus networking and Internet services. These activities include procurement of networking equipment and IT hardware, preparation of technical specifications, tender processing, technical evaluations, obtaining financial approvals, renewal of service contracts and licenses, and execution of LAN, Wi-Fi, and OFC connectivity projects across the Institute in coordination with user departments, vendors, and the Stores Section.

IV. Technical support and arrangements of additional Internet-related requirements in various events.

V. Communication with BSNL & NKN:

As we have two Internet lines from BSNL and one from NKN, we communicate from time to time whenever we face any issue regarding a line down or a break in connectivity.

VI. Google Workspace Administration – Scope of Responsibilities

The Google Workspace Administration team is responsible for the end-to-end administration and management of official Google Workspace services for students, faculty, staff, and other authorized users of the Institute.

The major responsibilities include:

- Creation and management of official Institute email accounts for students, faculty, staff, and other authorized users.

- Configuration of user accounts and Google Workspace services as per the requirements and policies of the Institute.
- Assignment and management of Google Workspace licenses based on the user category, role, and approved requirements.
- Creation and management of Google Groups and mailing lists for academic, administrative, departmental, and institutional communication.
- Addition, removal, and modification of group members and management of appropriate group-level access and permissions.
- Management of organizational units (OUs) and application of appropriate settings and policies to different categories of users.
- User account lifecycle management, including account creation, activation, modification, suspension, deactivation, and deletion as applicable.
- Password reset and account-related support, including assistance with account access and authentication issues.
- Implementation and management of security settings, including 2-Step Verification and other applicable Google Workspace security controls.
- Management of Gmail, Google Drive and other Workspace services, including service availability, access settings, storage-related administration, and usage monitoring.
- Monitoring and management of institutional storage usage and taking appropriate administrative measures to ensure efficient utilization of available storage.
- Administration of sharing and access policies for Google Drive, Groups, Gmail, and other Workspace services in accordance with Institute requirements.
- Management of institutional aliases, service accounts and other approved email configurations, wherever applicable.
- Coordination with Google/authorized service providers for licensing, technical issues, service-related matters, and resolution of administrative or configuration issues.
- Monitoring and maintaining compliance with Institute policies and Google Workspace administrative and security requirements.
- Providing technical and administrative support to departments, sections, faculty, staff, and students regarding Google Workspace services.

Thus, the role involves not merely creating email IDs, but the complete administration, configuration, licensing, security, access control, group management, storage management, and lifecycle management of the Institute's Google Workspace environment.

18.3 COMPUTER CENTRE

18.3.1 General Information

The Centralized Computing Facility to cater the needs of 5000 students on campus is taken by the computer centre. The centre remains open for extended hours every day. The students visiting the centre during odd hours are provided guidance as and when necessary. The computer centre has an adequate number of PC's (130Nos) so that UG students, PG students, PhD Scholars can access those for information collection and study.

18.3.2 Activities of Computer Centre

- First Year C-Programming Labs, MSc First Semester Practicals, etc.
- Online Campus Tests
- Any Online events, workshops, Seminars, Conferences, etc.
- Desktops are provided for admission purposes.

18.4 CENTRE OF EXCELLENCE

18.4.1 V.R. Jamdar Siemens Center of Excellence (VRJSCOE)

Visvesvaraya National Institute of Technology Nagpur has set up a center of excellence with the theme of Industry 4.0 and Digitalization in collaboration with Siemens Digital Industries Software India. Industry 4.0 is the current trend of automation and data exchange in manufacturing technologies. It includes cyber physical systems, the internet of things and cloud computing. To motivate budding engineers, working professionals and industries to adapt this technology, VNIT has taken this initiative to establish a center of excellence. The center is equipped with multiple licenses of 30+ proprietary industry-grade software from Siemens. The state-of-the-art technology available at the Center includes Mechatronics systems, IIoT hardware and software, Instrumentation Systems, Test and Optimization setup, and PLCs and HMIs from Siemens. The center has the latest 3d scanner from Carl Zeiss, MIG welding and Spot welding Robotic systems from ABB, IIWA Cobot from Kuka, Smart Factory setup indigenously manufactured in India, and 5 simultaneous axes vertical machining center. Bambu Lab X1 Carbon Combo 3D Printer supporting wide range of material including PLA, PETG, TPU, ABS, ASA, PVA, PET, and advanced engineering polymers like PA, PC, and Carbon/Glass Fiber Reinforced composites is recently added to the facility of VRJSCOE. The center is named after former chairman BoG of VNIT Nagpur Shri Visham R. Jamdar (V.R. Jamdar Siemens Center of Excellence (VRJSCOE). The center is spread over a 15000 square feet area on the ground and the fifth floor of the new academic block situated in front of the mechanical workshop in VNIT Campus. The center has state of the art research, training and industry consultancy facilities.

The training courses are structured for students as well as industry professionals based on needs. The trainers and faculty members of VNIT Nagpur conduct these training programs. The training programs are especially designed for skill development and skill enhancement. The duration of these programs range from 20 hours to 600 hours. These training programs are tailored as per demand from educational institutes, industries or individuals. Since inception, CoE has trained 4858 students in various domains. Industry projects like Intelligent robotic welding, Design and Analysis of ADAS testing robot, Motion planning of Kuka IIWA using

reinforcement learning, Intelligent wall plastering robot, Robotic deburring using vision and intelligence, and many more projects are being done at CoE.

CoE aims to support startups, MSMEs, SMEs and freelancers who wish to implement technology relevant to Industry 4.0. VNIT has structured courses, training programs and short term as well as long term internships to make engineers capable of delivering complete solutions or an industry user looking to use technology for improving operation efficiency. As part of this CoE, VNIT aims to bring together the industry users, technology creators, system integrators and enterprise partners together for development and adoption of innovative solutions to real world problems.

18.4.2 ISRO Space Technology Incubation Centre

The ISRO Space Technology Incubation Centre (S-TIC) at VNIT Nagpur—established in collaboration with the Indian Space Research Organisation (ISRO)—serves as the premier incubation and research node for the entire Western Region of India. Located in the Academic Block and coordinated by the Department of Electrical Engineering, the center acts as a regional anchor covering Maharashtra, Gujarat, Rajasthan, Goa, and neighboring Union Territories. S-TIC is strategically mandated to cultivate an advanced Academia-Industry ecosystem by empowering young researchers, faculty, and startups to convert innovative concepts into space-grade components and subsystems. Following its formal inauguration by the Chairman of ISRO, the center continues to drive technical self-reliance in space science and satellite technology, effectively nurturing the next generation of space entrepreneurs and technological leaders for the nation.

18.4.3 Centre of Excellence (CoE) on Commbedded Systems: Hybridization of Communication and Embedded Systems)

Established under the Technical Education Quality Improvement Programme (TEQIP-II) by the Ministry of Education, the Centre of Excellence (CoE) on Commbedded Systems at VNIT Nagpur stands as a premier interdisciplinary hub for the hybridization of communication and embedded systems. Jointly driven by the Department of Electronics & Communication Engineering and the Department of Computer Science & Engineering, this unique facility is the only CoE in the nation dedicated specifically to this thematic technology domain. Coordinated by Dr. Ashwin Kothari and backed by a substantial ₹9 crore research infrastructure grant, the center focuses on translating advanced academic concepts into practical industrial applications. The CoE actively drives collaborative product development, dedicated research, and specialized technical training across high-impact sectors—including IoT, assistive technologies, healthcare diagnostics, robotics, and cloud-integrated surveillance systems. By bridging the gap between hardware embedding and next-generation wireless communication networks, the center continues to nurture top-tier technical expertise and foster robust academia-industry partnerships

18.4.4 Center of Innovation

The Centre for Innovation (CIVN) at VNIT Nagpur serves as a premier catalyst for entrepreneurship, actively transforming cutting-edge academic research into commercial assets. Operating from its state-of-the-art facility within the Library and Information Resource Building, the center bridges the gap between technological innovation and business viability. CIVN currently hosts five active incubation units across diverse

sectors—including E-commerce, Sustainable Data Management, MEMS, and biodegradable materials—with multiple pre-incubation proposals currently under review to further expand its digital footprint. By offering critical infrastructure, strategic expert mentorship, and access to a robust startup ecosystem, CIVN continues to nurture a highly productive culture of enterprise, preparing the next generation of industry-ready and socially responsible leaders.

18.4.5 5G LAB

The newly established 5G Use Case Lab at VNIT Nagpur—awarded by the Department of Telecommunications (DoT), Government of India, under the prestigious '100 5G Labs' national initiative—serves as a premier hub for next-generation wireless research and capacity building. Operating out of the Department of Electronics & Communication Engineering, this state-of-the-art facility provides students, researchers, and tech startups with critical infrastructure to test, develop, and validate cutting-edge 5G applications. The lab has quickly established its research leadership by pioneering high-impact solutions, including a breakthrough Reconfigurable Intelligent Surface (RIS)-assisted passive sensing system for real-time industrial security. By hosting milestone initiatives like its national 5G Summer School, the lab actively bridges academic theory with industrial deployment, cementing the institute's readiness for the future 6G landscape.

OTHER FACILITIES

19. OTHER FACILITIES

19.1 HOSTELS

Total number of hostels: 12 boy's hostels and 3 girl's hostels - no. of hostels: 15

Types	Nos	Capacity
Boys Hostel Single seated	07 Nos	2197 students
Girls Hostels single seated	02 Nos	696 students
Girls Hostels Double seated	01 Nos	204 students
Boys Hostels Triple seated	05 Nos	1020 students

19.2 ESTATE MAINTENANCE

19.2.1 Total Number of Quarters

Types	Nos
a) Type II	61 Nos
b) Type III	48 Nos
c) Type IV	62 Nos
d) Type V (A)	28 Nos
e) Type V (B)	09 Nos
f) Type VI	01 Nos
Total	**209 Nos**

19.2.2 Total No. of Classrooms & Their Capacity

Classrooms	No of Rooms
150 capacity	12 Nos
120 capacity	12 Nos
100 capacity	14 Nos
60 capacity	28 Nos
50 capacity	04 Nos
40 capacity	13 Nos
30 capacity	13 Nos
Total	**96 Nos**

19.2.3 Any Other Facilities Available in the Campus

Facility	12 Nos
Number of Playgrounds	17 Nos.
Number of Gymnasium	03 Nos.
Number of Auditorium	01 No.
No. of Seminar Halls/ Conference Halls	44 Nos
Health Centre, Shopping Centre, Banks, ATMs, Post office, Canteen, Recreation clubs, Swimming pool, Amphitheatre	

19.3 ELECTRICAL MAINTENANCE

Sr. No.	Electrical Amenities/ Equipment's	Quantity	Rating	Location
I.	Electrical substation (11kv/0.433kv)	6	11kv/0.433kv	All area of VNII campus
II.	Distribution transformer (11kv/0.433kv)	5	1000 KVA	Electrical substation ESS-1, A and B
III.	Distribution transformer (11kv/0.433kv)	3	400 KVA	Electrical substation A and B
IV.	Distribution transformer (11kv/0.433kv)	2	500 KVA	Auditorium and IIM substation
V.	Distribution transformer (11kv/0.433kv)	1	250 KVA	Electrical substation A
VI.	Diesel generator set	4	365 KVA	Electrical substation ess-1
VII.	Diesel generator set	2	250 KVA	Electrical substation A and B
VIII.	Diesel generator set	1	200 KVA	Electrical substation C
IX.	Diesel generator set	1	100 KVA	Electrical substation A

The total solar plant capacity installed as on date is 981.5 kWp.

The total number of lifts installed as on date are 42. (Make: Kone, Johnson, Otis, TKE)

19.4 HEALTH CENTRE

19.4.1 Present Staff Position

Present Staff Position	
Senior Medical Officer	1
Medical Officer	1
Senior Staff Nurse	1
Senior Pharmacist	1
Senior Assistant	1
Senior Technician	1

19.4.1 Services Available

Sr. No.	Service	Schedule
1	Senior Medical Officer	- Mon -Sat Morning 9.00 A.M. - 1.00 P.M. Evening 5.00 P.M. -7.00 P.M.
2	Medical Officer	- Mon -Sat Morning 9.00 A.M. - 1.00 P.M. Evening 5.00 P.M. -7.00 P.M.
3	Gynecologist	- Mon-Sat 5.00 P.M. - 7.00 P.M.
4	Dentist	- Mon-Sat 9.00 A.M. – 11.00 A.M. 5.00 P.M. - 7.00 P.M.
5	Psychiatrist	- Wednesday & Saturday 10.00 A.M. – 12.00 P.M.
6	Psychology Counselor	- Mon -Sat Morning 10.00 A.M. to 12.00 A.M. Evening 5.00 P.M. -7.00 P.M.
7	Physiotherapist	- Mon -Sat 10.30 A.M.-12.30 A.M. Evening 5.00 P.M. -7.00 P.M.
8	Ophthalmologist	- Thursday and Friday 5.00P.M. -7.00 P.M.

Sr. No.	Service		Schedule
9	Dermatologist	-	Wednesday and Saturday 9.30 A.M. to 11.30 P.M.
10	Pediatrician	-	Mon-Sat Evening 5.00 P.M. - 7.00 P.M.
11	Homeopath	-	Mon, Wed, Fri Evening 5.00P.M. -7.00 P.M.
12	Night Duty Doctor	-	Mon-Sun 8.00 P.M. to 8.00 A.M. Sunday (Afternoon)-12.00 P.M.-6.00 P.M.
13	Lady Doctor	-	Mon-Sat 9.00 A.M. – 11.00 A.M. 5.00 P.M. - 7.00 P.M.
14	Dietician	-	Thursday & Saturday 5.00 P.M. - 7.00 P.M.
15	Ayurveda Consultant	-	Thursday and Friday 10.00 A.M. to 12.00 A.M
16	Cardiologist	-	Mon 5.00 P.M. - 7.00 P.M.
17	Ambulance	-	24 × 7

19.4.3 Activities

Sr. No	Seminars/ Workshop/Activities	Date	Beneficiaries
1	Health Checkup of sanitary workers	16/9/2025 to 23/9/2025	141
2	B.Tech First year medical Checkup	01/10/2025 to 29/11/2025	808
3	B.Tech First year girls Rubella Vaccination	1/10/2025 to 29/11/2025	153
4	PFT Camp	17-10-2025	35
5	PFT Camp	18-10-2025	15
6	Fibroscan Camp	31-10-2025	60
7	Fibroscan Camp	21-11-2025	51
8	Uric Acid Test Camp	10/11/2025	13
9	Fibroscan Camp	12/12/2025	45
10	Fibroscan Camp	03-02-2026	54
11	Breast Cancer Screening Camp	4/2/2026	56
12	PFT Camp	04-02-2026	44
13	PFT Camp	05-02-2026	32

19.5 INTERNAL COMPLAIN COMMITTEE (ICC)

- On 2nd June 2025 ICC chairperson and ICC secretary attended workshop on PoSH Law at Sardar Patel University, Mandi, Himachal Pradesh.
- The ECE Department of VNIT Nagpur organized an expert talk on the ICC PoSH Act on 8 July 2025 at 2:30 PM. The lecture was delivered by Prof. M. A. Chaudhari, Chairperson of the ICC, VNIT Nagpur. The event witnessed active participation from around 120 attendees, including faculty and staff members.
- On 30th August 2025, Awareness program on PoSH (Prohibition, Prevention of sexual harassment) 2013 act was organised. Prof and HoD of Law, Nagpur university guided on all points of PoSH act.

- 19th Nov. 2025 ICC members attended one day program on a “Sashakta samajme Mahilaonka yogdan” organized by Nagpur Brhamakumari center
- PoSH seminar-expert talk was organized on 20th Nov. 2025 at VNIT by ICC Advocate Amruta Ghonge and adv. Gayatri Diwe delivered the lectures.
- An event was organised on 25th Nov.2025 on “Yashoda AI- Your Sakhi for Shaping Horizons with Digital Awareness” for all students, faculty and staff of VNIT. The Chief Guest and speaker was Smt. Vijaya Rahatkar, Honorable Chairperson, National Commission for Women (NCW), GoI., and event was Presided by Hon. Director, Dr. P. L. Patel VNIT.
- The ECE Department of VNIT Nagpur organized an expert talk on the ICC PoSH Act on 27th January 2026 at 3 PM. The lecture was delivered by Prof. Madhuri Chaudhari, Chairperson of the ICC, VNIT Nagpur. The event witnessed active participation from around 120 attendees, including faculty and staff members.
- VNIT hosted a one-day field exposure visit for a group of approximately 100 tribal girl students from the Nagpur and Amravati divisions on 30 January 2026. The visit, organized in collaboration with the Tribal Development Department (under the MoU between VNIT and the Tribal Development Department, Govt. of Maharashtra), Here regarding Posh act awareness was given to girls and their staff by Prof. Madhuri Chaudhari, Chairperson of the ICC, VNIT Nagpur.
- On 17th March 2026, Womens day was celebrated. Where Mrs Gaytri Vatsalya guided on Roll of womens in development of the society, BK Rajni Didi explored on Know your potential. The function was presided by Hon. Director Prof. Premlal Patel.

NOTABLE ACHIEVEMENTS

20. NOTABLE ACHIEVEMENTS

20.1 INSTITUTE ACHIEVEMENT

- VNIT Nagpur has been ranked 44th in Engineering Category and 10th rank in Architecture and Planning by NIRF 2025 and 86th in Overall category.
- As per The Asia University Ranking 2025, VNIT is ranked in the range 401-500.
- According to The World University Ranking 2025, VNIT is ranked among the best 1201-1500 world renowned institutes.
- The India Today Ranking VNIT is ranked on the 17th place for the year 2024.
- Certificate of Appreciation to VNIT for prompt filling of GST from Finance Ministry, Government of India.
- VNIT Nagpur won 1st Prize in #Ideas4LiFE National Innovation Challenge under the Save Energy theme! #MissionLiFE #Sustainability. Their frugal innovation: a Modular, Solar Cooker made from reused materials.
- Strategic Meeting on Indo-Swedish Centre of Excellence for Sustainable City and Society held in May 2025. The delegation from IVL led by its CEO Rupali Deshmukh, and Consul General of Sweden Sven Östberg presented the conceptualization of the CoE with its initial thematic focus areas – water, wastewater, sludge, and related energy themes.
- 1.5kW Indigenous Wireless Charger for Light Electric Vehicle is Developed by Dr. Ritesh Kumar Keshri and his PhD Scholars at VNIT Nagpur in Association with C-DAC Trivendrum. Developed charger charges 4.8kWh, 48V onboard battery in 3 hours.
- A team from Hyundai Motors Group, Korea, including Mr. Siyun Kim and Chang Jin Kim, General Manager, visited VNIT Nagpur on 10th March 2026 to interact and discuss to establish Interdisciplinary Hyundai Center of Excellence (HCoE) at VNIT Nagpur. It is 1st of its kind industry supported initiative at VNIT.
- VNIT-supported Innovation Shines at National Level and secured 2nd Place at the All-India 5G Innovation Hackathon 2025, showcasing its nationwide relevance and impact. Educron Private Limited has developed the IoT SecureBox – a 5G-enabled, tamper-evident smart container for the secure storage and transport of examination papers, legal evidence, and other highly sensitive assets.
- Visit of H.E. Abdoulaye Barro, Ambassador of the Republic of Senegal, to VNIT, Nagpur. Discussions focused on strengthening academic collaboration and institutional partnerships with higher education institutions in Senegal.
- A high-level Campus France delegation Dr. Philippe Maurin (Scientific & Higher Education Attaché, French Consulate Mumbai), Ms. Shalaka Joshi (Campus France), and Dr. Mukesh Barange (CESI France) visited VNIT Nagpur to explore academic cooperation, research collaboration, student mobility, and higher education opportunities in France on 17th march 2026.

- VNIT Nagpur strengthens industry-academia ties with the inauguration of a dedicated Clutch Lab sponsored by SETCO Auto System in the Department of Mechanical Engineering
- Machine Design Laboratory of Mechanical Engineering Department is NABL Accredited In Group of Building, Infrastructure & Construction Materials.
- VNIT Nagpur in collaboration with Datta Meghe Institute of Higher Education & Research (DMIHER), Wardha, has jointly developed a patented device named AaRaM, designed to reduce injection pain in children. The device, conceptualized at DMIHER and designed at VNIT under the mentorship of Dr. Rashmi Uddanwadiker (Professor, Mechanical Engineering, VNIT), is part of the doctoral research of Dr. Archana Maurya (Professor & Vice Principal, Smt. Radhikabai Meghe Memorial College of Nursing, DMIHER) and Mr. Sanchit Chauhan (M.Tech student, VNIT).

MoUs signed

To strengthen international relation and to encourage multidisciplinary research activities various MoUs were signed with renowned organizations like:

International MoU

- Virginia Commonwealth University (VCU), USA to promote academic cooperation, cultural exchange, and joint research, focusing on innovative teaching, collaborative learning, and impactful community engagement.
- Nam Can Tho University, Vietnam
- A pioneering tri-party MoU with National Taiwan University of Science & Technology (NTUST), Taipei, and Delta Electronics India Pvt. Ltd., Bengaluru, marking India's first-ever international tri-party MoU focused on an industry-sponsored student internship program.

National MoU

- Tsuyo Manufacturing Pvt. Ltd., Greater Noida, UP
- Yantra India Limited, Nagpur
- M/s Rahul Nimje and Command Area Development Authority, Nagpur
- ICAR-Central Citrus Research Institute (CCRI), Nagpur to foster collaborative research in citrus-based materials and allied innovations
- Mineral Exploration & Consultancy Limited (MECL) Nagpur to Drive Academic, Research and Consultancy Collaboration
- Setco Auto Systems Pvt. Ltd., Vadodara for fostering innovation in mobility solutions through collaborative research, capacity building, and knowledge exchange
- Bureau of Indian Standards (BIS), Nagpur significant step towards promoting standardization and conformity assessment awareness among students and faculty
- Dinshaw's Dairy Foods Pvt. Ltd. Nagpur to Drive Industry 4.0 Readiness

- Centre of Excellence 'SWAHA' Logo for Agri-Waste Utilisation: VNIT-Merino Innovation Center Launches Its First Commercial Technology. Unveiling of the Centre of Excellence 'SWAHA' Logo for Agri-Waste Utilisation. A proud moment for VNIT Nagpur as the first commercial technology developed at the VNIT-Merino Innovation Center is officially launched.
- IIT Bombay Signed MoU for Early Induction into the M.Tech–Ph.D. Program
- I-Hub Foundation for Cobotics (IHFC), The Technology Innovation Hub of IIT Delhi
- The Central Water and Power Research Station (CWPRS), Pune, a sub-ordinate office of Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD&GR), under Ministry of Jal Shakti, Government of India Signed MoU for joint research
- NICMAR University, Pune, have entered into a strategic academic and research partnership through a Memorandum of Understanding (MoU) signed on October 17, 2025, at NICMAR University, Pune.
- Guru Ghasidas Vishwavidyalaya (GGV), Bilaspur Signed MoU On September 27, 2025, to foster academic and research partnerships
- Brahma Kamari's (Mount Abu, Rajyoga Education and Research Foundation RERF) signed on 25th February 2026 to integrate scientific learning with holistic well-being.
- Organic Recycling Systems Limited (ORSL), Navi Mumbai, to boost collaboration in bioenergy, waste management & environmental sustainability on Feb 4, 2026.
- Yeshwantrao Chavan College of Engineering
- G. H. Raisoni College of Engineering
- Tri-party agreement with Vidarbha irrigation Development Corporation (VIDC) & M/s Rahul Nimje for technology transfer of Green Concrete Product to be used for Rapid Construction Application as Toilet Units
- Triparty ToT agreement is signed between VNIT, CDAC and Connect Blue Technologies, Bangalore.

Major Achievements by Faculty members:

- Dr. Arvind Kumar from the Department of Electronics and Communication Engineering, VNIT, Nagpur has been honored with the prestigious "Young Professionals Excellence Award", along with a cash prize of ₹15,000. This esteemed recognition was awarded for his outstanding contributions and promising career in the field of Antennas and Wireless Communication under the age of 40.
- Eight faculty members from VNIT Nagpur were recognized in the Stanford University–Elsevier World's Top 2% Scientists list for 2025, highlighting their global research impact. The faculty, spanning diverse fields, include Dr. Arvind Kumar (Electronics & Communication Engineering), Dr. Kailas Wasewar and Dr. Sachin A. Mandavgane (Chemical Engineering), Dr. Pradip Roul (Mathematics), Dr. Babasaheb R. Sankapal (Physics), Dr. Manmohan Dass Goel (Applied Mechanics), Dr. Shriram S. Sonawane (Chemical Engineering), and Dr. Makarand S. Ballal (Electrical Engineering).

- Prof. Dilip Peshwe, Metallurgy and Materials Engineering receives the prestigious Distinguished Educator Award at the biggest event in the Metallurgical arena, flagship event conducted by the highest body, Indian Institute of Metals.
- Dr. Kailas Wasewar, Professor of Chemical Engineering received Eminent Engineers Award from The Institute of Engineers (India).
- Prof. G. P. Singh, Mathematics Department receives Fellow Award from the Maharashtra Academy of Sciences (MAS), highlighting his significant contributions to mathematics and science in the region.
- At Indian Mobile Congress (IMC 2025), Dr. Prabhat Sharma, VNIT Nagpur Professor & Sarvaksh Communications founder, showcased India's 6G innovation at Yashobhoomi, New Delhi. In the presence of PM Shri Narendra Modi & industry leaders, he presented Reconfigurable Intelligent Surface (RIS) tech, a 6G enabler, and an indigenous "Wireless Bubble" system for secure communication. Sarvaksh, backed by DoT, MeitY, and MCTE, has filed 5 patents & is driving India's self-reliance in next-gen telecom.
- Dr. Babasaheb Sankapal, Physics Department selected as a Member of the DST's National Expert Advisory Committee (NEAC) for the New & Emerging Energy Storage Technologies (NEST) program.

Students Achievements

- Mayank Singh and Siddharth Gupta, Final Year B.Tech. Mechanical Engineering students, have secured 1st place in the prestigious TORQ & OHM Campus Challenge organized by Bajaj Auto Ltd. and taking home ₹3 Lakhs along with a PPO/PPI opportunity at Bajaj Auto.
- Team VNITx from VNIT's 5G Lab has clinched the First Prize at the PSBs Hackathon Series – 2025 on Cyber Security, held at MANIT Bhopal in association with the Central Bank of India.
- A student team won the Ignite Prize at the NIDAR Competition, India's largest drone innovation challenge, organized by the Drone Federation of India in collaboration with MeitY, Government of India. Outshining 100+ teams nationwide, VNIT secured a Top 5 national ranking and a ₹1,00,000 cash prize for the Precision Agriculture challenge. The team developed a fully autonomous dual-drone system that scans fields, detects crop stress, and performs targeted pesticide spraying—all within 20 minutes.
- Team Halla Bol, the Dramatics Society of VNIT Nagpur, roared onto the national stage and clinched 2nd Position in Aagaaz – the prestigious National Level Street Play Competition at Mood Indigo, IIT Bombay

Institute Activities

- A high-level team from the Japan External Trade Organization (JETRO) visited VNIT, Nagpur, to explore academic and industry collaboration opportunities.
- The delegation was led by Mr. Suzuki Takashi, Chief Director General of JETRO India, along with Ms. Jenica Kalra and Ms. Neelam Bhatia, Assistant Directors. They were welcomed by Prof. K.M. Bhurchandi, Dean (International Affairs), and joined by Dr. Makarand Lokhande (Associate Dean, IAR) and Dr. Sameer Deshkar (HoD, Architecture & Planning).

- VISTAAR 2025 – VNIT-Industry Conclave on 28 May 2025: A landmark initiative aimed at deepening industry-academia collaboration. 100+ industry leaders across diverse sectors participated. The inaugural session featured Shri Arvind Kumar, Center Head, TCS Nagpur, as Chief Guest, and Shri Nitin Vaidya, Plant Head, Mahindra & Mahindra Ltd. Nagpur
- The Biomedical Engineering and Technology Innovation Cell (BETIC) at the CAD-CAM Centre, VNIT, organized a workshop on mobility aids using bamboo to empower physically challenged individuals on March 18, 2025, at Snehangan Matru Seva Sangh, Sitabuldi, Nagpur.
- Training & Placement Section, has successfully launched the Industry Mentorship Programme for 2nd-year B.Tech and B.Arch students (Admitted 2024), centered on the theme "Hand-holding from the classroom to the real world"
- Transforming Mine Overburden into Sustainable Construction Resources On 12th February 2026, the Department of Civil Engineering, VNIT Nagpur, hosted a prestigious National Conclave focused on promoting the sustainable utilization of mining overburden waste in construction. The event brought together leaders from academia, government agencies, PSUs, and industry, fostering meaningful dialogue and collaboration
- Urja-Vistar 2026 - powering stronger academia–industry collaboration! On 31st January, the Department of Electrical Engineering, VNIT Nagpur, hosted 28 industry partners for a dynamic conclave.
- The 'Swachhata Hi Seva Campaign 2025' kicked off on September 17, 2025. The campaign began with a Swachhata Pledge administered by Director Professor Prem Lal Patel to faculty, staff, and officers, committing to cleanliness.
- The first SafaiMitra Suraksha Shivir was organized to prioritize the health of sanitation workers, with around 80 participants.
- On September 18, 2025, VNIT Nagpur organized a Swachhata Hi Seva Rath Yatra. The Director announced that a committee will assess departmental cleanliness, with prizes for the top three cleanest departments/sections—further motivating the VNIT community to uphold cleanliness and sustainability across campus.

Department Category

- 1st Rank: Metallurgical & Materials Engineering
- 2nd Rank: Computer Science and Engineering
- 3rd Rank: Mathematics

Section Category

- 1st Rank: Library
- 2nd Rank: Academic Section
- 2nd Rank: Health Centre
- 3rd Rank: Store Section

- 3rd Rank: Establishment Section
- A Yog Talk on "Raj Yog" of the Lecture series under the 100 Days Count-Down for IDY 2025 held on 11th April 2025 in the Yoga Hall at VNIT Nagpur, Brahmkumari Damyanti, Senior Rajyoga Teacher imparted concept of Raj Yoga to the students
- In solidarity with the victims of the recent Pahalgam terror attack, VNIT Nagpur came together to honor the innocent lives lost. A candle march was organized on campus on 23rd April 2025, with heartfelt participation from faculty members, staff, and students. The atmosphere was solemn yet united, as we stood together in remembrance and reflection.
- National Conference on the Role of Youth in National Security and Development, held at VNIT Nagpur on 22nd-23rd August 2025.
- Honouring the legacy of Prof. Bhide in his Birth Centenary Year, VNIT invites you to the Prof. Bhide Memorial Lecture on 9th August 2025, Speaker: Shri Mukulji Kanitkar, Topic: Eternal Continuum of Knowledge & Science, Chief Guest: Shri Nitinji Gadkari
- A reunion of VNIT alumni in Portland, Oregon was held on 15 June 2025. @30 alumni spread across the branches and batches from 1992 to 2021 attended the meet. Prof Ajay Likhite (Associate Dean Alumni) was present for the reunion.
- Celebration of 11th International Day of Yoga – 21st June 2025, Theme: “Yoga for One Earth, One Health”
- As part of Azadi Ka Amrit Mahotsav under the "Har Ghar Tiranga Abhiyan," VNIT, Nagpur organized a patriotic rally, Rangoli Competition and many more events
- Celebrated Anti- Ragging Day on 12/08/2025. The Chief Guest Shri S. Rushikesh Reddy Deputy Commissioner of Police Zone no.1 Trimurti Nagar, Nagpur guided the B. Tech senior students
- Janjatiya Gaurav Diwas 2025 (November 14-15, 2025) VNIT Nagpur proudly joins the nation in celebrating Janjatiya Gaurav Diwas, honoring the rich cultural heritage, courage, and inspiring contributions of India's tribal communities.
- VNIT Nagpur celebrates 150 Years of “Vande Mataram” Echoing the spirit of unity and patriotism, VNIT Nagpur proudly celebrated 150 glorious years of “Vande Mataram”, the timeless anthem that inspired generations in India’s freedom movement.

20.2 DEPARTMENT WISE ACHIEVEMENT

Applied Mechanics (APM)

Sr. No.	Faculty Name	Details
1	Manmohan Dass Goel	World’s Top 2% Scientists list published by Stanford University and Elsevier
2	Manmohan Dass Goel	Nagpur Youva Vigyan Gaurav Puruskar by Vidarbha Gaurav Pratisthan, Nagpur
3	Manmohan Dass Goel	Distinguished Alumni Award, YCCE Nagpur

Architecture and Planning (ARC)

Sr. No.	Faculty Name	Details
1	Dr. Pankaj Bahadure	Became a Fellow Member of Indian Institute of Architects
2	Rakesh Parmar	Mentored the Second Prize-winning team at the Climate-Resilient Cities Hackathon 2025 (Design Hackathon), organized by the Indian Institute of Technology (BHU), Varanasi.
3	Rakesh Parmar	Shortlisted Top 12 Proposal for Saint Gobain Grants Program 2025

Centre for VLSI and Nanotechnology (CVN)

Sr. No.	Faculty Name	Details
1	Dr. Nikhil Deep Gupta	India US Science and Technology Forum (IUSSTF) Water Advance Research and Innovation (WARI) Fellowship supported by DST to attained Purdue University, West Lafayette, USA
2	Dr. Nikhil Deep Gupta	Royal Society, UK, International Exchanges 2024 grant

Chemical Engineering (CHE)

Sr. No.	Faculty Name	Details
1	Dr. Sachin A. Mandavgane	Recognized Among the Top 2% Scientists by Stanford University And AD Scientific Ranking
2	Dr. Sachin A. Mandavgane	Expert Member, DST – Empowered Advisory Committee of Technology Enabling Centre Programme
3	Dr. D. Z. Shende	Chaired the session "651 – Fundamentals and Applications for Waste Treatment and Valorization" during the 2025 AIChE Annual Meeting, Boston, USA.
4	Dr. D. Z. Shende	Chaired the session "Carbon Capture with Solid Adsorbents" at the International Conference on CCST 2025, China.
5	Dr. D. Z. Shende	Represented VNIT at Industry Academia Conclave 2025, NIT Jamshedpur, and received appreciation for showcasing institute technologies.
6	Dr. D. Z. Shende	Coordinated VNIT's participation in Agrovision 2025, receiving appreciation from Union Minister Shri Nitin Gadkari and the Director, VNIT.
7	Dr. D. Z. Shende	Represented VNIT at the Government's Achievements & Schemes Expo-2025, Pragati Maidan, New Delhi, where VNIT won 1st Prize for Excellent Achievements in Technology & Innovations across PAN India.
8	Dr. D. Z. Shende	Represented VNIT at Advantage Vidarbha Expo: 2nd Khasdar Audyogik Mahotsav – Path to Growth, showcasing institute research and technologies.
9	Dr. D. Z. Shende	Represented VNIT at the Science Expo and Innovation Festival, Raman Science Centre, Nagpur, exhibiting institute technologies and research prototypes.
10	Dr. D. Z. Shende	Represented VNIT at the Science Expo and Innovation Festival, Raman Science Centre, Nagpur, promoting institute technologies and innovations.
11	K L Wasewar	Recognized Among the Top 2% Scientists By Stanford University And AD Scientific Ranking

Sr. No.	Faculty Name	Details
12	D Z Shende & K L Wasewar	Started AIChE Student Chapter VNIT Nagpur
13	K L Wasewar	Expert Lecture on Intensification and Sustainability for Process Safety in 1st International Workshop on Process Safety (IWPS-25) Dept. of Chemical Engineering & AIChE Student Chapter VNIT Nagpur
14	K L Wasewar	UGC-HRDC 9 hrs Lectures on "Scientific Writing & Presentation" in UGC Human Resource Development Centre RTMNU Nagpur Pre-PhD Course: Research Methodology
15	K L Wasewar	Session Chair, 51st International Conference of the Slovak Society of Chemical Engineers at Low Tatras, Slovakia, 27th-30th May 2025.
16	K L Wasewar	Visited Graz University
17	K L Wasewar	Visited Slovakia University
18	K L Wasewar	Delivered PCRay Lecture, Daptari Bhauji School Mahal Nagpur
19	K L Wasewar	Chief Guest and Expert Lecture: भारत में विज्ञान और इंजीनियरिंग की यात्रा और अनुसन्धान एवं विकास का भविष्य The journey of science and engineering in India and the future of research and development IN सीएसआईआर (वैज्ञानिक और औद्योगिक अनुसंधान परिषद) स्थापना दिवस CSIR Foundation Day at CIMFER Nagpur
20	K L Wasewar	Expert Lecture: Process Intensification of L-L Extraction using Smart Interfaces In ANRF-Sponsored National Symposium on SMART INTERFACES: COLLOIDS IN MEDICINE, ENERGY, AND MATERIALS October 9-10, 2025 Dept. of Chem. Engineering Indian Institute of Technology Dharwad
21	K L Wasewar	BoS Expert Meeting, IEA-IPS Indore
22	K L Wasewar	Expert Member, Interview of Principal Scientific Officer (PSO), MGIRI Wardha, Ministry of MSME, New Delhi
23	K L Wasewar	Expert Lecture "Unlocking Academic Success Writing & Publishing Research", IDC 501: Research Methodology, VNIT Nagpur
24	K L Wasewar	Guest Speaker for Food Processing Track on "Innovative Value Chain Development from Pulses, Lentils, Beans, Cereals, Rice & Millets for Smart Protein and Pulse Ingredients" Food Processing Track being organized jointly by Nagpur First Foundation and Nagpur Dal Millers Cluster Pvt. Ltd., Nagpur. IIM Nagpur, MIHAN Campus in 12th Annual Global Nagpur Summit 2025
25	K L Wasewar	Key Note Address Recent Trends in Bioprocess Technologies for Sustainable Development in International Conference on Trends in Energy & Environmental Research for Sustainable Development–III (TEERSD-III 2025) December 11-12, 2025 Dept. of Chem. Engineering, School of Studies of Engineering & Technol., Guru Ghasidas Vishwavidyalaya Bilaspur C. G.
26	K L Wasewar	Guest of Honor at Adarsh Vidhya Mandir's Smt. V. S. Gandhi English School, Nagpur for Science, Art & Craft Exhibition.
27	K L Wasewar	Expert Lecture "The Journey of Science and Engineering in India : Sustainable Development towards Atmanirbhar and Viksit Bharat / भारत में विज्ञान और अभियांत्रिकी की यात्रा: आत्मनिर्भर और विकसित भारत की ओर सतत् विकास" Five-Day Online Faculty Development Programme (FDP) 19-23 Jan. 2026 Next-Generation Engineering:

Sr. No.	Faculty Name	Details
		Integrating Renewable Energy, Advanced Materials, & Smart Infrastructure for Sustainable Development, Department of Chemical Engineering, MIT Academy of Engineering, Alandi (D), Pune
28	K L Wasewar	Guest Speaker and Expert for Panel Discussion on: "Government Policies and Schemes" in Food Processing - Multiproduct Technologies & Operations, Advantage Vidarbha–Khasdar Audyogik Mahotsav Nagpur
29	K L Wasewar	Member, Selection Committee, Asst. Professor, Laxminarayan Innovation Technological University, LITU Nagpur
30	K L Wasewar	Expert Lecture “From Draft to Acceptance: Unlocking Practical Approaches to Research Publishing for Academic Success” e-FDP, Navigating the Research Journey: From Topic to Thesis to Paper Writing, 16-18 Feb 2026, Anurag College of Pharmacy Warthi Bhandara, & VNIT Nagpur
31	K L Wasewar	Expert Guest Lecture, National Science Day Celebration, Govt. Polytechnic, Nagpur
32	K L Wasewar	Expert Member, Technical Advisory Committee, Mahatma Gandhi Institute for Rural Industrialization, MGIRI Wardha
33	K L Wasewar	Judge, Agni Tech Fest, AGNI-2026, National Fire Service College, Nagpur

Chemistry (CHM)

Sr. No.	Faculty Name	Details
1	Pooja Pardhi, Kamleshwar L Patle, Kalyankumar S Morla, Jayant D Ekhe, Abhishek Banerjee	Front Cover Page Published for The journal, "ACS Energy and Fuels "Vol 40, Issue14 Impact Factor-6, Q-1 Journal, Synergistic Redox-Acid Functionality in Mixed-Metal Polyoxometalate–TiO2 Catalysts for Fuel Additive Production LINK IS GIVEN BELOW DOI: https://doi.org/10.1021/acs.energyfuels.5c06238

Civil Engineering (CIV)

Sr. No.	Faculty Name	Details
1	Anjan Patel	Served as a subject expert and evaluator in the domain of Civil and Architecture Engineering for the Chhattisgarh Young Scientist Congress, 17–18 March 2026, Naya Raipur
2	Anjan Patel	Invited to participate in ESTIC-2025, November 03-05, 2025 at Bharat Mandapam, New Delhi under the category of Young S&T Leaders
3	Anjan Patel	Springer Nature Editor of Distinction Awards-Editorial Contribution Award 2026, and Author Service Award 2026
4	Anjan Patel	The book authored by Anjan Patel ‘Geotechnical Interpretations in Field Practice’ is featured in ‘The Leading Edge (TLE)’ published by Society of Exploration Geophysicists (SEG)-Reviewed by William R. Green
5	R.V.Ralegaonakar	Net Green Earth Award-2025-26 in the category Innovation in Sustainable Materials under the green building & construction awards organised by Net Green Foundation in association with Ministry of Environment, Forest & Climate Change & Ministry of Jal Shakti.

Sr. No.	Faculty Name	Details
6	R.V.Ralegaonakar	Construction Industry Development Council- 16th CIDC Vishwakarma Award-2025
7	R.V.Ralegaonakar	Research Innovation Sustainability Enterprise Highly Commended Award, 2025, Leeds Sustainability Institute, UK (Development of Low Carbon Construction Materials Using Waste Foundry Sand)
8	R.V.Ralegaonakar	Editor of Distinction Awards

Computer Science and Engineering (CSE)

Sr. No.	Faculty Name	Details
1	Dr. Ashish Tiwari, Dr. Meera Dhabu	Developed a new PG program of Online Executive M.Tech for CSE

Electronics and Communication Engineering (ECE)

Sr. No.	Faculty Name	Details
1	Ankit A. Bhurane	Best Paper Award at 8th International Conference on Smart Computing and Informatics (SCI-2026) conducted during April 28-29, 2026, organized by Swinburne Vietnam, Hanoi Location
2	VP. Pardhi, V. Kamble, K Bhurchandi	World 3rd best award at USA, AIM2025, AIM 2025 challenge on screen-content video quality assessment: Methods and results, Seattle, USA
3	Prabhat Sharma	Presentation to Hon. Director
4	Arvind Kumar	Honored by Stanford's Top 2% Scientists List of 2025 for Five Consecutive Years [2021 to 2025]
5	Arvind Kumar	YFRF Award, Ministry of Electronics & Information Technology, MeitY, Govt. of India
6	Arvind Kumar	Young Professionals Excellence Award, WAMS 2025 IIITDM Kancheepuram (plaque, certificate, and cash prize of Rs 15,000)
7	Arvind Kumar	B.Tech student won 2nd Prize (Rs. 5,000) in Best Paper – Undergraduate Category at WAMS 2025 IIITDM Kancheepuram, Chennai.
8	Dr. Abhijeet M. Pimpale	Received two prestigious travel grants, namely the IEEE Signal Processing Society (SPS) Travel Grant of USD 1,500 and the Anusandhan National Research Foundation (ANRF) International Travel Support Grant, Government of India. His participation provided an excellent opportunity to showcase his research contributions and interact with leading international researchers in the fields of signal processing and computer vision

Electrical Engineering (EEE)

Sr No.	Faculty Name	Details
1	Dr Pradyumn Chaturvedi	Coordinator, MOU between VNIT Nagpur, NTUST Taipei Taiwan and Delta Electronics India, Bengaluru (MoU signed in Sept 2025).
2	Dr Pradyumn Chaturvedi	Coordinator, MOU between VNIT Nagpur and Delta Electronics India, Bengaluru (MoU signed in Sept 2025)

Sr No.	Faculty Name	Details
3	Dr Pradyumn Chaturvedi	Fellow, The Institution of Engineers (India) (F-1310956)
4	Dr Pradyumn Chaturvedi	Subgroup 1 Leader: IEEE Standard Association: P3105: Working Group on "Recommended Practices of Solid State Transformer for Grid Integration"
5	Dr Pradyumn Chaturvedi	Vice-Chair: IEEE Smart Cities: Technical Activity & R&D Committee (2026-2027)

Mathematics (MTH)

Sr. No.	Faculty Name	Details
1	P. Roul	World's Top 2% Scientists for the year 2025 declared by Stanford University
2	P. Roul	Editor, Journal of Applied Mathematics and Computing, Springer
3	P. Roul	Editor, Mathematical Methods in the Applied Sciences, Wiley,

Mechanical Engineering (MEC)

Sr. No.	Faculty Name	Details
1	R.V.Uddanwadiker	Industry mentorship Program started for 2024 admitted batch
2	Dr. N. K. Lautre and Dr. R. V. Taiwade	Six months AICTE QIP Certificate Program on "Data Science and Data Analytics for Conventional Engineering"

Metallurgical and Materials Engineering (MME)

Sr. No.	Faculty Name	Details
1	Dr. Atul Ramesh Ballal	Contributed to the ASTM standard E3490 on Test Method for Intrinsic Threshold Stress-Intensity Factor. This is the first ASTM standard to emerge from India in this domain

Mining Engineering (MIN)

Sr. No.	Faculty Name	Details
1	Dr. Anupam Anant Kher	Establishment of Center of Excellence in Cyber Physical Systems in Mining Engineering funded by TEXMiN IIT ISM Dhanbad with on total outlay of Rs 2.32 Cr

SEPARATE AUDIT REPORT ON THE ACCOUNT FOR THE YEAR 2025-2026

21. SEPARATE AUDIT REPORT ON THE ACCOUNT FOR THE YEAR 2025-26

By Speed post

भारतीय लेखापरीक्षा और लेखा विभाग
INDIAN AUDIT & ACCOUNTS DEPARTMENT
प्रधान निदेशक लेखापरीक्षा (केन्द्रीय) का कार्यालय, मुंबई
O/o the PRINCIPAL DIRECTOR OF AUDIT (CENTRAL), MUMBAI
C-25, Audit Bhavan, Bandra Kurla Complex, Mumbai- 400 051e-mail – pdacentralmumbai@cag.gov.in

सत्यमेव जयते

SUPREME AUDIT INSTITUTION OF INDIA
लोकहितार्थ सत्यनिष्ठा
Dedicated to Truth in Public Interest

क्र. प्र.नि.ले.प.(के.)/ना.एवं.स्वा.नि./एस.ए.आर/2025-26/वि.रा.प्रौ.सं नागपुर/ **दिनांकः**

सेवा में,

सचिव, भारत सरकार
शिक्षा मंत्रालय,
उच्च शिक्षा विभाग, शास्त्री भवन,
नई दिल्ली – 110 001.

विषय – वर्ष 2025-26 के लिए विश्वेश्वरैया राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर, के लेखो पर पृथक लेखापरीक्षा प्रतिवेदन।

महोदय,

31 मार्च 2026 को समाप्त वर्ष के लिए **विश्वेश्वरैया राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर,** के लेखों पर संशोधित पृथक लेखापरीक्षा प्रतिवेदन निम्नलिखित दस्तावेजों के साथ संसद के दोनों सदनों की पटल पर प्रस्तुत करने हेतु अग्रेषित किया जा रहा है।

i. वर्ष 2025-26 के लिए वार्षिक लेखे
ii. अनुबंधक सहित लेखापरीक्षा प्रतिवेदन-सह-लेखापरीक्षा प्रमाण पत्र

2. कृपया संसद में प्रस्तुत दस्तावेजों की प्रतियां एवं सदनों में उनकी प्रस्तुति की तिथि के सम्बन्ध में सूचना इस कार्यालय को अग्रेषित की जाए। कृपया पत्र की प्राप्ति की सूचना दे।
3. यह पत्र प्रधान निदेशक लेखा परीक्षा (केंद्रीय) के अनुमोदन से जारी किया जा रहा है।

भवदीय,

संलग्नक: यथोपरि

Sd/-
निदेशक/ना.एवं.स्वा. नि.

क्र. प्र.नि.ले.प.(के.)/ना.एवं.स्वा.नि./एस.ए.आर/2025-26/वि.रा.प्रौ.सं नागपुर/ 214 **दिनांकः** 23/09/2026

निदेशक,
विश्वेश्वरैया राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर
दक्षिण अंबाझरी रोड, नागपूर-440 010

अनुबंधक के साथ संशोधित प्रथक लेखापरीक्षा प्रतिवेदन की एक प्रति जानकारी एवं आवश्यक कार्यवाही हेतु अग्रेषित की जा रही है। संसद में दस्तावेजों की प्रस्तुति की तिथि एवं उनकी प्रतिलिपि इस कार्यालय को प्रस्तुत की जाए।

निदेशक/ना.एवं.स्वा.नि.

Opinion of the Comptroller & Auditor General of India on the Accounts of Visvesvaraya National Institute of Technology (VNIT), Nagpur for the year ended 31 March 2026.

Opinion

We have audited the Financial Statements of **Visvesvaraya National Institute of Technology (VNIT), Nagpur**, which comprise the statement of financial position as at 31 March 2026 and the Income & Expenditure Account/Receipts & Payment Account for the year then ended, and Notes to the Financial Statements, including a summary of significant Accounting Policies under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 22 (2) of the National Institute of Technology Act, 2012. These Financial Statements include the accounts of units/branches of the AB.

This Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions regarding compliance with the Law, Rules and Regulations (Propriety & Regularity) and efficiency cum performance aspects, etc., if any, are reported through inspection reports/ CAG's Audit Reports separately

In our opinion the accompanying Financial Statements of VNIT, Nagpur, read together with the Accounting Policies and Notes thereon and matters mentioned in the Separate Audit Report, which follows, give **a true and fair view** of the financial position of the autonomous body as at March 31, 2026 , and (of) its financial performance and its cash flows for the year then ended in accordance with uniform format of accounts/format applicable to the AB/accounting standards generally accepted in India.

Basis for Opinion

We conducted our audit in accordance with the CAG's auditing regulations/ standards/ manuals/ guidelines/ guidance-notes/ orders/ circulars etc. Our responsibilities are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the autonomous body in accordance with ethical requirements that are relevant to our audit of the Financial Statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter

-NIL-

Responsibilities of Management for the financial statements

The Governing Body of VNIT, Nagpur, is responsible for the preparation and fair presentation of the Financial Statements in accordance with uniform format of accounts/ format applicable to VNIT, Nagpur/ accounting standards generally accepted in India, and for internal control as management determines it necessary to enable the preparation of Financial Statements that are free from material mis-statement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the Financial Statements as a whole are free from material mis-statement, whether due to fraud or error, and to issue an Auditor's Report that includes our opinion in accordance with CAG's auditing regulations /standards/ manuals/ guidelines/ guidance-notes/ orders/ circulars etc.

For and on the behalf of the CAG of India

Aastha Luthra

Principal Director of Audit (Central), Mumbai

Place: Mumbai

Date: 23.09.2026

Separate Audit Report of Visvesvaraya National Institute of Technology, Nagpur (VNIT Nagpur) for the year 2025-26

A. Balance Sheet

A.1 Liabilities

-Nil-

A.2 Asset

A.2.1 Fixed Assets (Schedule 4)

Intangible Assets ₹ 3.39 crore

Repairs and Maintenance (Schedule 19) ₹ 7.55 crore

Depreciation of the year (Schedule 4) ₹ 50.48 crore

Incorrect classification of revenue expenditure on AMC as Software under Intangible asset head ₹ 1.44 crore.

VNIT, Nagpur, had incorrectly classified fifteen payments towards AMC for software as 'Software' under Intangible Assets head as software purchase during the year.

As a result, the Intangible Assets have been overstated to the extent of ₹1.44 crore and expenditure on computer Repairs & Maintenance is understated to that extent.

Further, due to this the depreciation was overstated to the extent of ₹0.58 crore (40% of ₹1.43 crore).

The net impact is that the surplus and intangible assets are overstated by ₹0.86 crore (₹1.44 crore-₹0.58 crore).

B. Income and Expenditure Account

B.1 Expenditure

-Nil-

B.2 Income

B.2.1 Designated/ Earmarked/ Endowment Fund (Schedule 2) ₹ 811.07 Crore

Institute Corpus Fund ₹ 768.25 crore

Income & Expenditure Account

Other Income (Schedule 13) - ₹ 16.39 crore

Prior Period Income (Schedule 14)- ₹ 0.18 crore

As per the accounts of VNIT for 2025-26, unclaimed EMDs amounting to ₹72.09 lakh, Security Deposits amounting to ₹150.49 lakh (remaining unclaimed for more than three years) and other unidentified bank credits amounting to ₹165.80 lakh (remaining unclaimed for more than one year) were transferred directly to the Corpus Fund under Schedule-2 (Designated/ Earmarked/ Endowment Fund).

As per the Significant Accounting Policy of the Institute (Schedule 23, Point no 12) for 'Treatment of unclaimed deposits', the amounts are written back in the accounts and required to be merged with Institute Corpus Fund. Similarly, unidentified credits remaining unclaimed for more than one year, are to be credited to the Institute Corpus Fund (through I/E account). However, the unclaimed EMDs/ SDs/ Credits have not been routed through the Income & Expenditure Account, instead these were debited/ credited from Schedule 2: Designated/Earmarked/Endowment Fund as shown below –

(Amount in ₹)

Particulars	OB	Credit	Debit	Closing
Security Deposit	1,58,63,276	29,46,458	37,60,645	1,50,49,089
EMD	67,78,192	10,96,931	6,66,000	72,09,123
Unclaimed Credits (unreconciled)	1,40,89,103	25,41,390	50,000	1,65,80,493
Total	**3,67,30,571**	**65,84,779**	**44,76,645**	**3,88,38,705**

Thus, direct transfer of these balances to the Corpus fund resulted in understatement of Other Income (Schedule 13) by ₹ 65.85 lakh and prior period income (Schedule 14) by ₹ 322.54 lakh

C. Receipts and Payments Account –

-Nil-

D. Accounting Policies

-Nil-

E. General Comments

E.1 Liabilities and Notes to Account (Schedule 24)

Contingent Liability (Point 2)

Non-disclosure of Contingent Liabilities from pending litigations.

25 legal cases involving employees and contractors were pending against the Institute as on 31 March 2026. However, the Institute did not disclose the nature and estimated financial effect (As per CHEI Accounting policy Schedule 24 point 1.1) of the related Contingent Liabilities in the Notes to Accounts as required under AS-29 and Schedule-24.

E.2 Contingent Liabilities and Notes to Account (Schedule 24)

Capital Commitment (₹ 13.95 crore)

Incorrect inclusion of Unexecuted contracts of revenue nature in Capital commitments.

Capital Commitments are explicitly restricted to future cash outflows bound to the acquisition, expansion, or creation of long-term capital assets (PPE, Intangible Assets, Capital Work-in-Progress).

As per 'Schedule 24 - Contingent liabilities and Notes on Accounts' Point no. 3 of the Financial Statements of VNIT, Nagpur, regarding the disclosure of Capital Commitments remaining to be executed (₹13.95 crore), Institute has included unexecuted contracts of an operational and revenue nature amounting to ₹5.75 crore within the "Estimated amount of contracts remaining to be executed on capital account" disclosure.

As a result the figures of the Capital Commitments disclosed in Notes to Accounts is overstated to the extent of ₹5.75 crore.

E.3 VNIT Incubation Centre

As per Minutes of 84th Finance Committee meeting held on 11th June 2025, VNIT Nagpur has created a Section-8 Company, as an incubation centre, named 'VNIT Venture Vaults Foundation', in association with VNIT alumni to facilitate startup eco-system in the institute. To ensure functioning of the Company, VNIT has provided ₹50 Lakh to this Company from its IRG.

However, the Institute has not disclosed the above material facts in the Notes on Accounts.

E.4 Provision not made for current year expenditure ₹0.13 crore

VNIT had not made any provisions for the expenditure amounting to ₹ 0.13 crore pertaining to current Financial Year (2025-26) which was paid in next financial year (2026-27).

This has resulted in overstatement of Surplus and Understatement of Current Liabilities by ₹.0.13 crore.

E.5 Income and Expenditure Account:

Schedule 15- Staff Payments and Benefits (Establishment Expenses) ₹144.20 crore

As per the approved Formats of Financial Statements for Central Higher Educational Institutions (CHEIs), Schedule 15 - Staff Payments & Benefits (Establishment expenses) shall be classified separately for the Teaching and Non-Teaching staff, Ad-hoc staff.

However, even though VNIT, Nagpur, has teaching and non-teaching staff, the Staff payments & benefits under Schedule 15 has not been shown separately for the same by the Institute in their Financial Statements.

E.6 Schedule 7 (Current Assets) ₹149.39 crore

Non-Disclosure of Bank Balances/ Transactions

Scrutiny of certificates of balances in bank accounts as on 31st March 2026, revealed that the transactions pertaining to State Bank of India bank account no. 33808418507 was not included in 'Schedule 7- Current Assets' despite of transaction amounting to ₹19,00,940/- occurred during the year 2025-26 with Nil opening and closing balance.

E.7 Current Liabilities and Provisions (Schedule 3) ₹ 149.27 crore

Provisions ₹ 13.32 crore

Income & Expenditure Account

Schedule 15 – Staff Payments and Benefits (Establishment Expenses) – ₹ 144.20 crores

Non preparation of Schedule 15A – Provision for retirement benefits

As per the Ministry of Education (MoE) guidelines under the revised format of account for Central Higher Education Institutions, Sub Schedule 15A is required to be prepared to disclose

the calculation of the Provision made in the Accounts of the year towards Gratuity, Pension and Leave Encashment.

A reference is invited to the point No. 4 (Retirement Benefits) of Schedule 24 - Contingent Liabilities and Notes on Accounts wherein it has been stated that the provision towards Pension, Gratuity and Leave Encashment for retirement benefits has been calculated as per Actuarial Valuation amounting to ₹ 468.63 crore, ₹ 27.90 crore and ₹ 47.19 crore respectively. However, no provision has been made by the Institute for such retirement benefits under Schedule 15A in the Annual Accounts of the Institute for the year 2025-26.

E.8 Other Income – (Schedule 13) ₹ 16.39 Crore

Statutory Liability (Schedule 3, Point 5) ₹2.01 Crore

Non-accounting of GST Liability on Recruitment Fees and Rent Income

Scrutiny of the accounts of VNIT, Nagpur revealed that the Institute had accounted for the following receipts under "Other Income" in Schedule-13 without recognizing the corresponding GST liability thereon: -

(Amount in)

Particulars	Gross Receipts	GST Liability
Non- Technical Recruitment Fees	5866480	447480
Faculty Recruitment Fees	5920011	898706
Total	**1,17,86,491**	**1346186**

The Institute treated the above receipts as income without accounting for the GST component embedded therein and consequently did not recognize the corresponding GST liability payable to the Government.

This has resulted in overstatement of Other Income (Schedule-13) and understatement of Statutory Liabilities (Schedule-3) by ₹ 13.46 lakh.

F. Management Letter

Deficiencies which have not been included in this Separate Audit Report have been brought to the notice of the Management through a Management Letter issued separately for remedial/corrective action.

7

G. Assessment of Internal Controls

(i) Adequacy of Internal Control System:

The Internal Control System of the Institute is generally found to be adequate.

(ii) Adequacy of Internal Audit System:

Internal Audit wing has been established, and Internal Audit of the Institute has been carried out by the MoE for the period April 2019 to March 2024.

(iii) System of Physical verification of fixed assets:

Physical verification of Fixed Assets has been done by the Institute for the Financial Year 2025-26.

(iv) System of Physical verification of inventory:

Physical verification of Inventory has been done by the Institute for the Financial year 2025-26.

(v) Regularity in payment of statutory dues:

The Institute is regular in payment of statutory dues.

(vi) Other matters relating to functioning of the entity:

-Nil-

H. Grants in aid

Out of the grants in aid of ₹ 226.33 crore (Capital ₹26.33 crore, Revenue General ₹83.42 crore and Revenue Salary ₹ 116.58 crore) received during the year, the organization utilized a sum of ₹223.31crore (**as per Utilization Certificate**) i.e. (Capital ₹26.33 crore, Revenue General ₹ 83.42 crore and Revenue Salary ₹ 113.56 crore) leaving an unspent (lapsed) Grant for salary head (OH 36) of ₹ 3.02 crore as on 31.03.2026.

Total expenditure (**as per Accounts**) was ₹245.54 crore i.e. (Capital ₹29.71 crore, Revenue General ₹102.14 crore and Revenue Salary ₹113.70 crore) during 2025-26. The excess expenditure of ₹22.23 crore was met from the income generated internally by the Institute.

It was noticed that there was difference amounting to ₹22.23 crore in figures of total expenditure incurred as per Utilization Certificate and as per Books of Accounts. This was due to provisional UC was sent to Ministry and final UC was to be submitted.

I. Lack of Response

-NIL-

For and on the behalf of the CAG of India

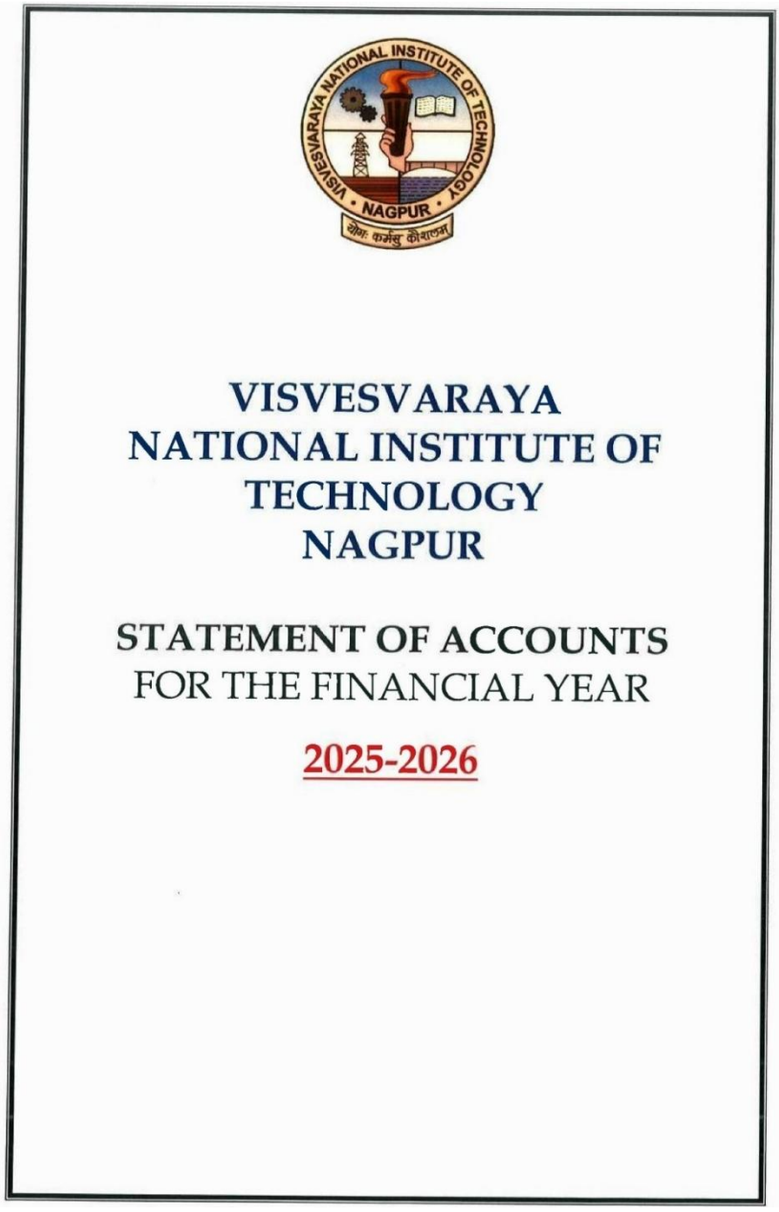
Aastha Suthra

Principal Director of Audit (Central), Mumbai

Place: Mumbai

Date: 23.09.2026

22. STATEMENT OF ACCOUNTS FOR THE FINANCIAL YEAR 2025-2026



VISVESVARAYA
NATIONAL INSTITUTE OF
TECHNOLOGY
NAGPUR

STATEMENT OF ACCOUNTS
FOR THE FINANCIAL YEAR

2025-2026

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VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

BALANCE SHEET FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

Particulars	Schedule	As at 31-03-2026	As at 31-03-2025
SOURCES OF FUNDS			
CAPITAL FUND	1	503,48,12,782	523,63,41,373
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	811,07,91,746	722,45,14,624
CURRENT LIABILITIES AND PROVISIONS	3	149,27,18,461	130,89,92,638
TOTAL		**1463,83,22,989**	**1376,98,48,635**
APPLICATION OF FUNDS			
FIXED ASSETS	4		
Tangible Assets		494,35,42,777	490,88,32,720
Intangible Assets		3,39,40,055	20,22,34,140
Capital Work-in-Progress		5,73,29,950	12,52,74,513
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	5		
Long Term		-	-
Short Term		774,24,21,426	694,21,16,789
INVESTMENTS - OTHERS	6	-	-
CURRENT ASSETS	7	149,39,47,975	127,43,95,108
LOANS, ADVANCES AND DEPOSITS	8	36,71,40,806	31,69,95,365
TOTAL		**1463,83,22,989**	**1376,98,48,635**
SIGNIFICANT ACCOUNTING POLICIES	**23**		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	**24**		

Schedules 1-24 annexed hereto form an integral part of Annual Financial Statements.

REGISTRAR

DEAN (P&D)

DIRECTOR

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2025-26

Amount in ₹

Particulars	Schedule	2025-26	2024-25
INCOME			
Academic Receipts	9	37,63,59,754	33,84,89,696
Grants and Subsidies	10	215,83,67,796	206,59,58,217
Income from Investments	11	-	-
Interest Earned	12	5,93,94,636	14,80,54,234
Other Income	13	16,39,37,849	16,12,87,106
Prior Period Income	14	18,81,244	43,08,009
TOTAL (A)		**275,99,41,279**	**271,80,97,262**
EXPENDITURE			
Staff Payments and Benefits	15	144,20,14,082	139,07,04,621
Academic Expenses	16	28,32,35,212	26,43,42,486
Administrative and General Expenses	17	35,05,15,218	31,06,16,230
Transportation Expenses	18	8,86,246	6,58,350
Repairs and Maintenance	19	7,55,18,306	7,11,02,132
Finance Cost	20	25,501	5,932
Depreciation for the year	4	50,48,55,424	67,31,09,376
Other Expenses	21	-	-
Prior Period Item(s)	22	61,73,231	2,85,28,466
TOTAL (B)		**266,32,23,220**	**273,90,67,593**
SURPLUS / (DEFICIT) (A-B)		***9,67,18,059***	***(2,09,70,331)***
Fund Transfers [From / (To)]:			
Capital Fund [Sch-1]		50,48,55,424	67,31,09,376
Unutilised Grants [Sch- 3 (c)]		(22,22,56,174)	(24,00,75,291)
Institute Corpus Fund [Sch-2]		(37,93,17,309)	(41,20,63,754)
SIGNIFICANT ACCOUNTING POLICIES	**23**		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	**24**		

Schedules 1-24 annexed hereto form an integral part of Annual Financial Statements.

REGISTRAR DEAN (P&D) DIRECTOR

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE 1 - CAPITAL FUND

Amount in ₹

Particulars	As at 01-04-2025	Additions during the year	Depreciation for the year	As at 31-03-2026
1	2	3	4	5=2+3-4
A) Grants from UGC, Government of India and State Government to the extent utilized for capital expenditure (Plan grant/ OH-35)	413,68,84,358	29,70,71,060	22,21,82,901	421,17,72,517
B) Own funds (IRG) to the extent utilized for capital expenditure	14,17,87,642	30,10,781	3,77,49,145	10,70,49,278
C) Gifted/ Donated funds, Earmarked and Other funds to the extent utilized for capital expenditure	95,76,69,373	32,44,992	24,49,23,378	71,59,90,987
Total (A+B+C)	**523,63,41,373**	**30,33,26,833**	**50,48,55,424**	**503,48,12,782**
Previous Year	**555,26,27,780**	**35,68,22,969**	**67,31,09,376**	**523,63,41,373**

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE 2 - DESIGNATED/ EARMARKED / ENDOWMENT FUNDS

Amount in ₹

Particulars	Fund-wise break up							As at 31-03-2026	As at 31-03-2025
	Institute Corpus Fund	Funds for Capital Expenditure	Funds for Maintenance of Assets	Staff Development Fund	GP Fund	Staff Welfare Fund	Endowment Fund		
A	B	C	D	E	F	G	H	I=Total (B to H)	J
a) Opening balance of the funds:	678,86,21,796	91,59,514	96,30,796	2,03,77,648	38,52,93,703	35,87,910	78,43,257	**722,45,14,624**	**636,27,30,511**
b) Additions during the year:									
i. Contributions during the year	-	-	-	-	2,99,06,035	38,32,925	50,000	**3,37,88,960**	**3,56,72,234**
ii. Income from investments made of the funds	51,92,10,748	-	-	-	3,08,58,424	-	-	**55,00,69,172**	**56,19,66,705**
iii. Accrued Interest on investments	22,33,73,155	-	-	-	47,07,290	-	3,07,176	**22,83,87,621**	**22,55,44,766**
iv. HBA Recovery and Retention fees	50,99,244	-	-	-	-	-	-	**50,99,244**	**48,37,500**
v. Transferred from Income and Expenditure Account	37,93,17,309	-	-	-	-	-	-	-	**38,75,09,768**
vi. Other additions	1,04,28,205	-	-	-	2,44,78,870	-	6,51,417	**3,55,58,492**	**7,31,20,421**
Total [a+b]	**792,60,50,457**	**91,59,514**	**96,30,796**	**2,03,77,648**	**47,52,44,322**	**74,20,835**	**88,51,850**	**845,67,35,422**	**765,13,81,905**
c) Utilisation / Expenditure towards objectives of Funds:									
i. Capital Expenditure	30,10,781	-	-	-	-	-	-	**30,10,781**	**1,26,34,735**
ii. Revenue Expenditure	2,38,65,432	-	-	-	6,44,84,885	42,12,644	3,46,298	**9,29,09,259**	**9,26,89,137**
iii. Accrued Interest reversal (P.Y.)	21,66,51,788	2,69,434	2,79,652	6,22,281	72,62,358	-	4,59,253	**22,55,44,766**	**29,62,94,397**
iv. Interest paid	-	-	-	-	2,44,78,870	-	-	**2,44,78,870**	**2,52,49,012**
Total [c]	**24,35,28,001**	**2,69,434**	**2,79,652**	**6,22,281**	**9,62,26,113**	**42,12,644**	**8,05,551**	**34,59,43,676**	**42,68,67,281**
d) Net Balance as the year end [a+b-c]	**768,25,22,456**	**88,90,080**	**93,51,144**	**1,97,55,367**	**37,90,18,209**	**32,08,191**	**80,46,299**	**811,07,91,746**	**722,45,14,624**
Represented by:									
a. Cash And Bank Balances	9,82,93,245	88,90,080	93,51,144	1,97,55,367	69,518	32,08,191	415,154	**13,99,82,699**	**5,68,53,069**
b. Investments	736,08,56,056	-	-	-	37,42,41,401	-	73,23,969	**774,24,21,426**	**694,21,16,789**
c. Interest accrued but not due	22,33,73,155	-	-	-	47,07,290	-	3,07,176	**22,83,87,621**	**22,55,44,766**
d. TDS receivables	-	-	-	-	-	-	-	-	-
Total	**768,25,22,456**	**88,90,080**	**93,51,144**	**1,97,55,367**	**37,90,18,209**	3,208,191.00	**80,46,299**	**811,07,91,746**	**722,45,14,624**

SCHEDULE 2A - ENDOWMENT FUNDS AS ON 31-03-2026

Amount in ₹

Sr No.	Name of the endowment	Opening Balance		Additions during the year		Total		Expenditure on the object during the year	Closing balance		Total
		Endowment	Accumulated interest	Endowment	Accumulated interest	Endowment	Accumulated interest		Endowment	Accumulated interest	
1	2	3	4	5	6	7=3+5	8=4+6	9	10	11=8-9	12=10+11
1	Late Shri Anil Dharashivkar Award	3,18,000	70,690	-	45,746	3,18,000	1,16,436	38,443	3,18,000	77,993	3,95,993
2	Parag Tijare Memorial Award	3,83,333	85,217	-	55,145	3,83,333	1,40,362	46,341	3,83,333	94,021	4,77,354
3	Pratibha Bhujade Award	53,000	11,782	-	7,624	53,000	19,406	6,407	53,000	12,999	65,999
4	M M Basole Endowment fund	1,50,000	33,346	-	21,578	1,50,000	54,924	18,133	1,50,000	36,791	1,86,791
5	Late M K Joshi	1,00,000	22,231	-	14,386	1,00,000	36,617	12,089	1,00,000	24,528	1,24,528
6	Late Poornima river symposium	50,000	11,116	-	7,193	50,000	18,309	6,044	50,000	12,265	62,265
7	M S Joshi	50,000	11,116	-	7,193	50,000	18,309	6,044	50,000	12,265	62,265
8	Ar. Bharat Yamsanwar (Arch. Design)	2,00,000	44,461	-	28,771	2,00,000	73,232	24,178	2,00,000	49,054	2,49,054
9	Sachin Satish Mirashi	1,00,000	22,231	-	14,386	1,00,000	36,617	12,089	1,00,000	24,528	1,24,528
10	Shri A.G. Keskar	1,04,000	23,120	-	14,961	1,04,000	38,081	12,572	1,04,000	25,509	1,29,509
11	Prof. V.S.Mokashi	1,00,000	22,231	-	14,386	1,00,000	36,617	12,089	1,00,000	24,528	1,24,528
12	Neeta P. Thacker	2,00,000	44,461	-	28,771	2,00,000	73,232	24,178	2,00,000	49,054	2,49,054
13	A. G. Paithankar Award	55,000	12,227	-	7,912	55,000	20,139	6,649	55,000	13,490	68,490
14	Other endowments	7,36,208	1,63,657	-	1,05,908	7,36,208	2,69,565	89,000	7,36,208	1,80,565	9,16,773
15	Dr M R Madan	1,00,000	22,231	-	14,386	1,00,000	36,617	12,089	1,00,000	24,528	1,24,528
16	Mrs J N Mahakalkar	1,06,000	23,563	-	15,249	1,06,000	38,812	12,814	1,06,000	25,998	1,31,998
17	Dr S G Ghangrekar Prize	65,000	10,716	-	9,351	65,000	20,067	7,858	65,000	12,209	77,209
18	Shri Deepak Chakraborty	20,00,000	3,29,953	-	2,87,713	20,00,000	6,17,666	2,41,779	20,00,000	3,75,887	23,75,887
19	Shri Vishram Jamdar Prize	3,50,000	57,701	-	50,350	3,50,000	1,08,051	42,311	3,50,000	65,740	4,15,740
20	Late Avinash D Ekbote Award	2,62,000	42,574	-	37,690	2,62,000	80,264	31,673	2,62,000	48,591	3,10,591
21	Dr S G Ghangrekar Prize II	1,31,000	20,828	-	18,845	1,31,000	39,673	15,837	1,31,000	23,836	1,54,836
22	Dr M M Basole	5,00,000	72,132	-	71,928	5,00,000	1,44,060	60,445	5,00,000	83,615	5,83,615
23	Late Smt Sharayu Kelkar	5,00,000	72,132	-	71,928	5,00,000	1,44,060	60,445	5,00,000	83,615	5,83,615
24	Subhash Sharma	-	-	50,000	7,193	50,000	7,193	6,044	50,000	1,149	51,149
	Total	**66,13,541**	**12,29,716**	**50,000**	**9,58,593**	**66,63,541**	**21,88,309**	**8,05,551**	**66,63,541**	**13,82,758**	**80,46,299**

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE 3- CURRENT LIABILITIES AND PROVISIONS

Amount in ₹

PARTICULARS		As at 31-03-2026	As at 31-03-2025
A. CURRENT LIABILITIES			
1. Deposits from staff		-	-
2. Deposits from students			
a) Caution Deposit- Existing students		1,42,43,200	22,090,072
b) Caution Deposit- Ex-students		2,65,02,077	12,912,152
c) Others		2,18,12,277	20,582,605
3. Sundry Creditors			
a) For Goods & Services		-	-
b) Others		4,46,84,297	2,96,65,852
4. Deposit-Others (including EMD, Security Deposit)		3,71,75,226	5,72,87,303
5. Statutory Liabilities (GST, IT TDS, GST TDS, PT etc.):			
a) Overdue		-	-
b) Others		2,01,24,068	2,51,09,927
6. Other Current Liabilities			
Sponsored Research Project Liabilities		25,75,877	38,08,235
7. Accounts Payable & Other Current Liabilities			
Salaries		9,76,00,706	9,38,77,086
Others		2,21,606	1,86,147
8. Advance Receipts			
Fees Received in Advance		11,08,12,700	13,91,79,520
Credit balances in sponsored research project	..[3a]	9,48,44,663	9,30,67,528
Receipts against sponsored fellowships and scholarships	..[3b]	44,00,169	52,72,123
Unutilised Grants	..[3c]	-	-
Grants in advance		-	-
9. Other funds			
a) CPHEEO Grants		3,28,751	3,28,751
b) Conference/Seminar/Workshop Fund		1,76,08,120	1,74,12,864
c) DD Fund		45,36,52,552	32,93,78,636
d) Hostel Fund		9,73,63,047	7,14,89,372
e) Medical Fees Fund		2,43,80,023	2,53,90,455
f) Mess Fund		14,41,42,193	13,34,29,926
g) Student Activity Fund		6,03,31,233	5,26,05,668
h) Transcript Fund (Aulumni Association)		20,414	29,850
i) Student Welfare Fund		15,22,000	13,32,000
j) R&D Fund		8,51,52,003	7,02,46,829
Total {A}		**135,94,97,202**	**120,46,82,901**
B. PROVISIONS			
For Taxation		-	-
Gratuity		-	20,00,000
Pension		7,61,178	-
Accumulated Leave Encashment		-	22,04,141
Expenses Payable (Liability for Expenses)		13,20,16,382	9,76,92,659
Expenses Payable (R&D)		4,43,699	24,12,937
Total {B}		**13,32,21,259**	**10,43,09,737**
Net Balance as the year end {A+B}		**149,27,18,461**	**130,89,92,638**

VISVESVARAYA NAIONAL INSTITUTE OF TECHNOLOGY, NAGPUR - 440 010
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026
SCHEDULE- [3a] DETAILS OF SPONSORED R&D PROJECTS AS ON 31-03-2026

Amount in ₹

Sr. No.	Project Code	Opening Balance as on 1-4-2025		Receipts during the year 2025-26	Expenditure during the year 2025-26				Unspent balance returned	Total Expenditure	Closing Balance as on 31-3-2026	
					Capital Expenditure	Revenue Expenditure						
		Credit	Debit			Other Expenses	Salaries	Overheads, DDF, FPDF, Dean (R&C) Office fund			Credit	Debit
	1	2		3	4	5			6	7 = (4+5)	8= (2+3-6-7)	
1	6.109 SERB/LSS (AKS)	-	-	1,05,113	-	20,177	-	-	-	20,177	84,936	-
2	6.159 DST/PDP (SAM)	-	2,69,305	-	-	-	-	-	-	-	-	2,69,305
3	6.160 DST/FIST (SSU)	-	4,72,062	-	-	-	-	-	-	-	-	4,72,062
4	6.181 SERB/DDDE (PC/HMS)	56,665	-	-	-	-	-	-	-	-	56,665	-
5	6.185 DSPD/BRIDGE CUM BANDHARA (RKI)	8,71,466	-	-	-	3,05,936	-	-	-	3,05,936	5,65,530	
6	6.187 MERINO/EHVP (SAM)	6,179	-	-	-	6,179	-	-	-	6,179	-	-
7	6.190 MOU/MSFA (SUNIL BHAT)	5,42,565	-	-	-	9,213	-	-	-	9,213	5,33,352	-
8	6.198 ANAEROBIC DIGESTOR (S MANDAVGANE)	1,56,602	-	-	-	-	-	-	-	-	1,56,602	-
9	6.202 EISAM/MERINO (S MANDAVGANE)	1,49,382	-	-	-				-	-	1,49,382	-
10	6.213 DST/ORG (SAM)-PFMS	-	-	12,37,440	2,35,411	4,69,913	4,27,647	1,04,249	220	12,37,220	-	-
11	6.216 SPARC/1.CRT (SAUGATA SINHA)	4,91,467	-	-	-	-	-	-	-	0	4,91,467	-
12	6.227 GPSDP (VIJAY KAPSE)	3,55,231	-	-	-	85,967	-	-	-	85,967	2,69,264	-
13	6.229 DRDO/STF (M D GOEL)	73,435	-	-	-	8,100	-	-	-	8,100	65,335	-
14	6.232 SERB/DRT (SUKANTA ROGA)	-	-	16,646	-	10,120	-	-	-	10,120	6,526	-
15	6.234 NAMPET-III/DWC (R.K.KESHRI)	6,938	-	-	-	5,445	-	-	-	5,445	1,493	-
16	6.235 CMPDI (SRINIVASAN)	-	52	52	-	-	-	-	-	-	-	-
17	6.236 JAYANT/NCL (RRY)- GST	4,20,437	-	-	-	4,20,437	-	-	-	4,20,437	-	-
18	6.237 DUDHICHUA / NCL (RRY) - GST	3,81,811	-	-	-	3,81,811	-	-	-	3,81,811	-	-
19	6.239 SAMP- KAMPTEE (MPCB) (DHL)	5,19,985	-	11,84,000	29,500	2,34,604	2,88,307	-	-	5,52,411	11,51,574	-
20	6.240 SAMP - WADI (MPCB) (DHL)	6,17,149	-	11,84,000	-	1,80,085	2,89,309	-	-	4,69,394	13,31,755	-
21	6.242 DST/ITP (PRADYUMN CHATURVEDI)		-	3,58,526	-	3,58,526	-	-	-	3,58,526	-	-
22	6.243 DRC/R-CFS (SAMEER DESHKAR)	3,28,357	-	-	-	-	-	-	-	-	3,28,357	-
23	6.245 KVIC (ANUPAMA KUMAR)	8,089	-	-	-	8,496	-	-	-	8,496	-	407
24	6.247 DST/IND/EU (PC/SKP/SSB)	6,32,896	-	14,087	3,48,542	30,377	-	-	-	3,78,919	2,68,064	-
25	6.249 DST/EU-IND/REMP (RITESH KESHRI)	7,49,495	-	10,071	-	1,01,875	-	-	-	1,01,875	6,57,691	-
26	6.252 DST/TDT/WMT/(S.A. MANDAVGANE)-PFMS	-	-	9,15,493	-	5,03,146	4,09,618	-	2,729	9,12,764	-	-
27	6.253 MERINO/MIC (S.A. MANDAVGANE)	19,60,783	-	34,29,207	-	1,57,520	20,86,109	-	-	22,43,629	31,46,361	-
28	6.254 ARMREB/MAA/RKK (R.K. KHATIRKAR)	543	-	-	-	543	-	-	-	543	-	-
29	6.255 BALCO/SPW	10,29,383	-	-	-	-	-	-	-	-	10,29,383	-
30	6.257 DST/CRG (RPV)	-	1,18,334	-	-	84	36,581	-	-	36,665	-	1,54,999

Amount in ₹

Sr. No.	Project Code	Opening Balance as on 1-4-2025		Receipts during the year 2025-26	Expenditure during the year 2025-26				Unspent balance returned	Total Expenditure	Closing Balance as on 31-3-2026	
					Revenue Expenditure							
		Credit	Debit		Capital Expenditure	Other Expenses	Salaries	Overheads, DDF, FPDF, Dean (R&C) Office fund			Credit	Debit
	1	2		3	4	5			6	7 = (4+5)	8= (2+3-6-7)	
31	6.258 DST/SMA/MEMS (R.V. TAIWADE)	2,03,698	-	6,257	-	2,09,955	-	-	-	2,09,955	-	-
32	6.259 DST/DLIPM (DEEP GUPTA)	-	-	-	-	-	-	-	-	-	-	-
33	6.262 SERB/DPNM (VIJENDER N ALLAPU)	2,23,743	-	5,655	-	2,09,398	-	20,000	-	2,29,398	-	-
34	6.263 SERB/IISNS (GANDE NAGA RAJU)	-	4,961	4,961	-	-	-	-	-	-	-	-
35	6.264 SERB/DECM (K. MOHAN KANT)	30,51,430	-	-	-	-	-	-	-	-	30,51,430	
37	6.268 IRHPA/SERB (PC)	25,37,009	-	-	-	81,995	9,81,463	-	-	10,63,458	14,73,551	-
39	6.269 S-TIC/DOS (S.S. BHATT)	17,05,835	-	-	14,08,440	8,141	-	-	-	14,16,581	2,89,254	-
40	6.32 NAMP(MPCB) (DHL)	8,21,966	-	12,64,000	-	1,94,596	6,49,656	-	-	8,44,252	12,41,714	-
41	6.33 SAMP (MPCB) (DHL)	12,40,244	-	12,64,000	6,79,985	2,34,630	6,49,663	-	-	15,64,278	9,39,966	-
42	6.62 CCABDA (U A DESHPANDE)	16,57,585	-	-	-	-	-	-	-	-	16,57,585	-
43	6.67 BETCI/RGSTC (A.M.KUTHE)	27,917	-	-	-	27,917	-	-	-	27,917	-	-
45	6.274 FORBENIUS/SERB (JYOTI SINGH)	1,599	-	35,610	-	37,209	-	-	-	37,209	-	-
46	6.273 CPHEEO-SDS (SD/RG) (PFMS) RESERVE FUND	-	-	9,33,455	-	-	-	-	-	-	9,33,455	-
47	6.276 UGC-DAE CSR/OS (OROOSA SUBOHI)	1,14,289	-	-	-	-	1,03,833	-	-	1,03,833	10,456	-
48	6.277 UGC-DAE CSR/KMK (K MOHAN KANT)	25,410	-	-	-	25,410	-	-	-	25,410	-	-
49	6.278 KELTECH/SAM	17,94,158	-	-	-	43,500	-	-	-	43,500	17,50,658	-
50	6.279 ARISE ENG/MSB	1,330	-	-	-	1,352	-	-	-	1,352	-	22
54	6.280 GGPL/ADG (A.D. GHARE)	-	-	-	63,720	17,230	-	-	-	80,950	-	80,950
55	6.281 AMERICAN REDCROSS (R.KOTHARKAR)	90,136	-	-	58,000	-	-	-	-	58,000	32,136	-
57	6.283 PREMIER LIFESTYLE (D Z SHENDE / K L	14,536	-	-	-	14,536	-	-	-	14,536	-	-
58	6.284 SEISMIC ANALYSIS (SHRABONY ADHIKARY)	1,01,545	-	335	-	3,111	1,01,196	-	-	1,04,307	-	2,427
59	6.285 KVIC WODDEN TOYS (ABA)	9,10,305	-	17,878	-	9,03,183	25,000	-	-	9,28,183	-	-
60	6.286 KVIC TRAINING LAB (ABA)	8,32,458	-	23,173	-	8,55,631	-	-	-	8,55,631	-	-

Amount in ₹

Sr. No.	Project Code	Opening Balance as on 1-4-2025		Receipts during the year 2025-26	Expenditure during the year 2025-26				Unspent balance returned	Total Expenditure	Closing Balance as on 31-3-2026	
					Capital Expenditure	Revenue Expenditure						
		Credit	Debit			Other Expenses	Salaries	Overheads, DDF, FPDF, Dean (R&C) Office fund			Credit	Debit
	1	2		3	4	5			6	7 = (4+5)	8= (2+3-6-7)	
61	6.287 ICMR/FELLOWSHIP (NUPUR SRIVASTAVA/AK)	2,80,005	-	1,19,333	-	20,000	3,78,996	-	-	3,98,996	342	-
62	6.290 CARS/DRDO (NIKHIL DEEP GUPTA)	61,859	-	2,92,189	-	2,359	1,14,000	-	-	1,16,359	2,37,689	-
63	6.291 DAE-BRNS (B.R. SANKAPAL)	1,43,083	-	6,21,203	-	1,98,795	4,98,490	43,050	-	7,40,335	23,951	-
64	6.292 SAMP-BHANDARA (MPCB) (DHL)	9,51,014	-	11,84,000	-	4,32,048	1,68,198	-	-	6,00,246	15,34,768	
65	6.293 HOCHSCHULE/CAR (UDIT JAIN)	2,63,070	-	-	-	82,637	-	-	-	82,637	1,80,433	-
66	6.294 EEOES/SERB (SURENDER KANNAIYAN)	2,70,374	-	2,59,711	-	-	-	-	2,50,000	-	2,80,085	-
67	6.295 PAC/DST (MDG/LMG)	14,83,930	-	4,00,000	13,68,999	76,828	3,68,258	90,326	-	19,04,411		20,481
68	6.296 PAC/MECH/DST(PVK,ABA,MML)	8,35,934	-	5,06,260	1,20,326	5,44,143	5,70,325	1,07,400	-	13,42,194	-	-
69	6.297 USRP/COA (MEENAL SURAWAR)	2,950	-	75,000	-	-	-	-	-	-	77,950	-
70	6.298 DFT/PAC(PHY)/POORVA SINGH-PFMS 1023 ANRF	142	-	10,50,000	4,13,350	49,101	5,31,880	50,000	5,811	10,44,331	-	-
71	6.299 DAE/NBHM (DR. PRADIP ROUL)	2,52,559	-	3,68,685	-	76,463	5,11,484	33,297	-	6,21,244	-	-
72	6.300 CVRDE-DRDO (M.D. GOEL)-GST	9,89,538	-	-	-	11,799	-	-	-	11,799	9,77,739	-
73	6.302 TXRX-ISRO/DR. ANAMIKA SINGH- 2792 PFMS	-	-	2,49,096	-	14,107	1,16,000		1,18,989	1,30,107	-	-
74	6.303 ICSSR/BRM (DR. BIBHUTI MISHRA)	51,627	-	-	-	51,627	-	-	-	51,627	-	-
75	6.304 ROBOFEST 3.0/LEVEL-1 (S.S. CHIDDARWAR)		-	-	-	-	-	-	-	-	-	-
76	6.306 SERB/EMEQ (SONAL DHANVIJAY)	6,17,220	-	2,06,866	-	45,207	-	2,43,528	2,00,000	2,88,735	3,35,351	-
77	6.307 ISRO/MNIT (GAURAV TIWARI)	3,08,461	-	6,35,000	-	90,631	-	3,00,000	3,35,000	3,90,631	2,17,830	-
78	6.308 ICSSR/MRP (DR. JAIPAL)	1,72,705	-	3,279	-	1,55,984	-	20,000	-	1,75,984	-	-
79	6.309 UGC-DAE CSR(DR. B.R. SANKAPAL)	-	-	45,000	-	45,000	-	-	-	45,000	-	-
80	6.310 ICMR (SAUGATA SINHA)	9,99,171	-	24,284	2,88,000	-	2,54,061	20,484	-	5,62,545	4,60,910	-
81	6.311 ORIENT MICROSPHERES (D.Z. SHENDE)	35,494	-	-	-	17,600	-	-	-	17,600	17,894	-
82	6.312 DST/INDIA-PHILIPPINES STC (DR.HALDER)-PFMS	-	-	-	-	-	1,38,639	-	-	1,38,639	-	1,38,639
83	6.313 DAE/BRNS (A.R.BALLAL)	2,38,072	-	13,89,348	-	2,66,688	7,50,058	89,100	-	11,05,846	5,21,574	-
84	6.314 CSIR/EMR (NIKHIL DEEP GUPTA)	-	-	-	-	-	-	-	-	-	-	-
85	6.315 SHIVMALHAR TECH.(D.Z. SHENDE)	5,781	-	-	-	5,781	-	-	-	5,781	-	-
86	6.316 TEXMIN (ANUPAM KHER)	1,28,855	-	-	-	1,28,855	-	-	-	1,28,855	-	-
87	6.317 STRC (DR. A.M. KUTHE)	90	-	-	-	90	-	-	-	90	-	-
88	6.318 CDRI FELLOWSHIP (S.M. DESHKAR)	5,81,258	-	-	-	-	-	-	-	-	5,81,258	-
89	6.319 RKM POWERGEN (S.P. WANJARI)	28,628	-	-	-	-	-	-	-	-	28,628	-
90	6.320 SIRF (DR. PRABHAT KUMAR SHARMA)	-	-	-	-	-	-	-	-	-	-	-

Amount in ₹

Sr. No.	Project Code	Opening Balance as on 1-4-2025		Receipts during the year 2025-26	Expenditure during the year 2025-26				Unspent balance returned	Total Expenditure	Closing Balance as on 31-3-2026	
					Capital Expenditure	Revenue Expenditure						
		Credit	Debit			Other Expenses	Salaries	Overheads, DDF, FPDF, Dean (R&C) Office fund			Credit	Debit
	1	2		3	4	5			6	7 = (4+5)	8= (2+3-6-7)	
91	6.321 ARISE ENGINEERS (DR.M.S. BALLAL)-GST	2,87,038	-	-	-	16,812	-	-	-	16,812	2,70,226	-
92	6.323 SREE PVF (DR. SACHIN MANDAVGANE)	10,62,209	-	-	-	2,57,617	7,39,769	-	-	9,97,386	64,823	-
93	6.324 SERB (DR.ANAMIKA SINGH)	2,10,151	-	5,08,047	-	34,861	1,74,113	-	5,00,000	2,08,974	9,224	-
94	6.325 MRTH (DR. R.K. INGLE)	6,69,700	-	-	-	-	-	-	-	-	6,69,700	-
95	6.326 CMPDI (DR. R.V. RALEGAONKAR)	8,16,337	-	4,66,100	1,52,963	5,96,429	-	-	-	7,49,392	5,33,045	-
96	6.327 STARS (DR. S.K. NAYAK)-PFMS	-	-	8,55,000	-	3,57,117	4,03,379	94,504	-	8,55,000	-	-
97	6.328 STARS (DR. CHAYAN DAS)-PFMS	-	-	7,70,000	-	2,08,356	4,41,573	1,00,000	20,071	7,49,929	-	-
98	6.329 SERB POWER (DR.PRADNYA GHARE)	1,55,971	-	6,00,346	-	57,264	3,08,080	-	3,79,607	3,65,344	11,366	-
99	6.330 SPARC (DR. ARGHYA MITRA)-PFMS	-	-	14,77,520	-	1,59,474	-	-	13,18,046	1,59,474	-	-
100	6.331 DST (DR. MOHAN KANT) -PFMS	-	-	-	-	-	-	-	-	-	-	-
101	6.332 SERB (DR. ABHIJIT LADE)	3,22,895	-	1,50,000	1,15,580	85,770	31,000	-	1,50,000	2,32,350	90,545	-
102	6.333 MBDB (DR. DEBARATI DATTA)	99,497	-	-	-	99,497	-	-	-	99,497	-	-
103	6.334 SERB (DR. B.R. SANKAPAL)-1023 PFMS ANRF	1,76,169	-	8,01,616	-	3,33,826	4,54,099	1,10,000	56,831	8,97,925	23,029	-
104	6.335 SERB (DR. PRABHAT SHARMA)- 1023 PFMS	6,97,822	-	6,15,441	-	2,37,359	4,38,709	-	6,00,000	6,76,068	37,195	-
105	6.336 MOM (DR. ABHINAV ARYA)	81,693	-	-	-	45,509	-	-	-	45,509	36,184	-
106	6.337 MKS DIGITECH (DR. SHITAL CHIDDARWAR)	-	-	-	-		-	-	-	-	-	-
107	6.338 MSME-TI (DR. D.R. PESHWE)	9,47,015	-	91,652	6,33,380	4,50,910	-	-	-	10,84,290	-	45,623
108	6.339 UGC-DAE CSR (DR. D.Z. SHENDE)	42,500	-	-	-	42,500	-	-	-	42,500	-	-
109	6.340 SERB (DR. RAHUL BISWAS)-1023 PFMS	16,31,969	-	7,91,059	-	1,51,644	-	1,37,466	7,50,000	2,89,110	13,83,918	-
110	6.341 STIC (NIKHIL DEEP GUPTA)	3,33,916	-	-	34,692	1,04,998	-	-	-	1,39,690	1,94,226	-
111	6.342 STIC (S.S. SONAWANE)	51,461	-	-	24,990	26,471	-	-	-	51,461	-	-
112	6.343 SERB (SOURAV PRADHAN)	1,110	-	2,20,000	43,420	14,279	-	20,000	1,42,301	77,699	1,110	-
113	6.344 CSR/PRECISION DRAWELL(SANGEETA GADVE)	4,85,486	-	-	-	91,999	-	-	-	91,999	3,93,487	-
114	6.345 3DVCES-CMPDI (RAHUL RALEGAONKAR)	20,75,055	-	15,36,803	5,77,341	10,14,560	5,37,098	1,14,000	-	22,42,999	13,68,859	-
115	6.346 HSCC INDIAL LTD (MANGESH MADURWAR)	10,35,509	-	-	-	1,10,361	-	-	-	1,10,361	9,25,148	-
116	6.347 HSCC INDIAL LTD (MANGESH MADURWAR)	57,69,614	-	-	-	42,288	-	-	-	42,288	57,27,326	-
117	6.348 NBCC (MANGESH MADURWAR)-GST	1,83,38,256	-	-	29,54,148	3,34,017	-	-	-	32,88,165	1,50,50,091	-
118	6.349 DRDO (DR. CHAYAN DAS)	2,67,092	-	9,87,593	2,57,581	3,15,596	4,69,480	1,12,373	-	11,55,030	99,655	-
119	6.350 INNOVATIVE (DR. D.Z. SHENDE)	77,600	-	-	-	40,000	-	-	-	40,000	37,600	-
120	6.351 ANRF/SERB (DR. AJIT RATHOD)	-	-	-	-	-	-	-	-	-	-	-

Amount in ₹

Sr. No.	Project Code	Opening Balance as on 1-4-2025		Receipts during the year 2025-26	Expenditure during the year 2025-26				Unspent balance returned	Total Expenditure	Closing Balance as on 31-3-2026	
		Credit	Debit		Capital Expenditure	Revenue Expenditure: Other Expenses	Revenue Expenditure: Salaries	Revenue Expenditure: Overheads, DDF, FPDF, Dean (R&C) Office fund			Credit	Debit
	1	2		3	4	5			6	7 = (4+5)	8= (2+3-6-7)	
121	6.352 ANRF/SERB (DR. MAHESH VERMA)	-	-	-	-	6,526	-	-	-	6,526	-	6,526
122	6.353 SIIRI MILLET(DR. SACHIN MANDAVGANE)-PFMS	-	-	51,51,114	51,51,114	-	-	-	-	51,51,114	-	-
123	6.354 EAC MEETING (DR. SACHIN MANDAVGANE)-PFMS	-	-	-	-	-	-	-	-	-	-	-
124	6.355 ANRF/SERB (DR. A.S. DHOBLE)-1023 PFMS	2,47,282	-	10,00,000	-	21,618	4,27,794	1,50,000	6,47,870	5,99,412	-	-
125	6.356 INAE/DST (DR. NIKHIL DEEP GUPTA)	8,14,040	-	12,477	2,95,000	12,477	4,26,012	-	-	7,33,489	93,028	-
126	6.357 ANRF/SERB (DR. SUSHMA M. GIRIPUNJE)-1023 PFMS	1,41,736	-	6,67,526	38,230	2,22,690	4,39,106	1,01,733	-	8,01,759	7,503	-
127	6.358 NBCC/KHEKRA, U.P.(DR. MANGESH MADURWAR)	8,35,963	-	-	4,42,606	3,26,387	67,671	-	-	8,36,664	-	701
128	6.359 ANRF/SERB (DR. MOHD. ALAM)	10,269	-	2,50,333	-	1,74,634	-	85,968	-	2,60,602	-	-
129	6.360 DST/FIST (DR.ABHIJIT LADE)-PFMS	-	-	-	-		-	-	-	-	-	-
130	6.361 SEED/DST (DR.IPSITA CHAKRAVARTY/DR. SACHIN MANDAVGANE)-PFMS	-	-	-	-	1,82,679	-	-	-	1,82,679	-	1,82,679
131	6.362 AICTE/TGC (DR. ANUPAMA KUMAR)	-	-	-	-	-	-	-	-	-	-	-
132	6.363 AICTE/TGC (DR. SHYAM KODAPE)	-	-	-	-	-	-	-	-	-	-	-
133	6.364 MSME CHAMPION (DR. DILIP PESHWE)-PFMS	-	-	2,84,100	1,22,673	1,61,427	-	-	-	2,84,100	-	-
134	6.365 MoM (DR. RAJESH KHATIRKAR)	4,83,643	-	60	2,43,950	1,89,454	-	-	-	4,33,404	50,299	-
135	6.366 SEED/DST (DR.SHWETA DEOTALE/DR. SACHIN MANDAVGANE)-PFMS	-	-	6,83,180	1,97,700	90,280	3,89,060	-	6,140	6,77,040	-	-
136	6.367 ROBOFEST 4.0/LEVEL-1 (S.S. CHIDDARWAR)	75,000	-	-	-	35,569	-	-	-	35,569	39,431	-
137	6.368 SERB/ANRF(PALLAVI MAHALE)- 1023 PFMS	3,89,232	-	3,50,000	-	46,708	4,02,186	51,184	2,39,154	5,00,078	-	-
138	6.369 ARDE (ANSHUL AGARWAL)	3,40,548	-	6,14,040	-	2,82,596	-	1,17,600	-	4,00,196	5,54,392	-
139	6.370 GTRE-DRDO-CARS(RATNESH KUMAR)-GST	18,383	-	9,54,237	-	6,23,130	-	-	-	6,23,130	3,49,490	-
140	6.371 DST EPR SPECTROMETER VASU PULIJALA- PFMS	-	-	31,28,000	-	24,04,167	-	2,28,000	4,95,833	26,32,167	-	-
141	6.372 ANRF (D Z SHENDE)	-	-	-	-	-	-	-	-	-	-	-
142	6.373 ANRF DST (ANJAN PATEL)	-	-	-	-	-	-	-	-	-	-	-
143	6.374 ANRF DST IIS (JATIN BHATT)	-	-	-	-	-	-	-	-	-	-	-
144	6.375 CSIR (POORVA SINGH) 1827-PFMS	-	-	14,26,950	9,99,990	93,910	1,99,323	-	1,33,727	12,93,223	-	-
145	6.376 CSIR (SHITAL CHIDDARWAR) 1827-PFMS	-	-	16,32,235	15,47,260	84,690	-	-	285	16,31,950	-	-
146	6.377 CSIR (ARPITA SHAH) 1827-PFMS	-	-	3,80,873	1,30,604	2,37,297	-	-	12,972	3,67,901	-	-
147	6.378 ICMR (DEEP GUPTA)	35,56,400	-	4,42,574	29,80,000	2,12,572	5,09,360	-	-	37,01,932	2,97,042	-
148	6.379 TiHan (SOUMYABARATA DAS,SUKANTA ROGA)	4,37,000	-	7,12,508	1,74,955	3,75,867	5,64,936	33,750	-	11,49,508	-	-
149	6.380 ARMREB DRDO (DHANANJAY JOLHE)	54,39,600	-	54,514	41,34,283	3,58,753	6,03,936	-	-	50,96,972	3,97,142	-
150	6.381 APP AI (ANSHUL AGARWAL)	3,23,734	-	1,87,627	-	84,731	-	-	-	84,731	4,26,630	-

Amount in ₹

Sr. No.	Project Code	Opening Balance as on 1-4-2025		Receipts during the year 2025-26	Expenditure during the year 2025-26				Unspent balance returned	Total Expenditure	Closing Balance as on 31-3-2026	
					Capital Expenditure	Revenue Expenditure						
		Credit	Debit			Other Expenses	Salaries	Overheads, DDF, FPDF, Dean (R&C) Office fund			Credit	Debit
	1	2		3	4	5			6	7 = (4+5)	8= (2+3-6-7)	
151	6.382 AI ML (MANISH KURHEKAR)	-	-	2,22,711	68,910	-	-	-	-	68,910	1,53,801	-
152	6.383 PANCHAYAT RAJ (SAMEER DESHKAR)	5,48,902	-	14,099	-	-	-	-	-	-	5,63,001	-
153	6.384 IIT GUWAHATI DEEP SEA MINING (N ANVESH REDDY)	20,00,000	-	-	-	12,82,795	-	-	-	12,82,795	7,17,205	-
154	6.385 TEXMIN (ANUPAM KHER)	64,00,000	-	56,90,503	3,28,498	31,17,616	2,62,742	-	-	37,08,856	83,81,647	-
155	6.386 TEXMIN (SANDEEP PANCHAL)	19,53,860	-	75,000	-	4,541	2,35,623	-	-	2,40,164	17,88,696	-
156	6.387 URBAN FLOOD (SURESH THAPPETA[CIVIL])-PFMS 3943	-	-	23,02,000	13,02,819	7,000	1,74,259	3,00,260	5,17,662	17,84,338	-	-
157	6.388 MRDP (R KOTHARKAR)-PFMS 4305	-	-	73,93,699	36,67,822	2,51,250	11,27,373	4,51,385	18,95,869	54,97,830	-	-
158	6.389 DISHA Program IIT DRISHTI CPS (PRABHAT SHARMA)	-	-	20,00,000	8,77,622	9,22,378	-	-	-	18,00,000	2,00,000	-
159	6.390 TTDF (PUNITKUMAR BHAVSAR)	-	-	2,20,770	1,22,484	64,971	-	-	-	1,87,455	33,315	-
160	6.391 DST MERINO COE (SACHIN MANDAVGANE) - PFMS 4305	-	-	4,15,97,200	1,52,78,049	1,74,47,891	25,10,158	2,40,000	61,21,102	3,54,76,098	-	-
161	6.392 NCAP (D H LATAYE)	-	-	3,00,000	-	30,071	-	-	-	30,071	2,69,929	-
162	6.393 TTDF (PRABHAT SHARMA)	-	-	67,41,900	17,91,714	2,51,501	8,79,192	-	-	29,22,407	38,19,493	-
163	6.394 ANRF (ANIL KUMAR)- PFMS 1023	-	-	4,50,457	-	4,50,457	-	-	-	4,50,457	-	-
164	6.395 HYPERVELOCITY IMPACT(M D GOEL)-2792 PFMS	-	-	6,09,805	-	2,33,466	91,667	1,50,000	1,34,672	4,75,133	-	-
165	6.396 ANRF (Sayandip Ghosh) -PFMS 4211	-	-	8,04,799	1,64,770	3,252	1,28,267	-	5,08,510	2,96,289	-	-
166	6.397 ANRF (NIDHI LAL)- PFMS 4211	-	-	9,65,920	2,08,680	1,04,480	1,01,324	1,60,988	3,90,448	5,75,472	-	-
167	6.398 ANRF (Ajinkya Baxy)-PFMS 4211	-	-	34,26,365	25,95,778	94,693	-	-	7,35,894	26,90,471	-	-
168	6.399 RGSTC INTERNSHIP (AJINKYA BAXY)	-	-	4,32,000	-	1,05,000	-	-	-	1,05,000	3,27,000	-
169	6.400 TESLA TRANSFORMER (MAKARAND BALLAL)	-	-	12,71,186	-	-	-	70,000	-	70,000	12,01,186	-
170	6.401 HIGH POWER GRID ANRF (P C, MOHD ALAM)-1023 PFMS	-	-	72,29,013	1,23,454	3,04,488	4,82,480	11,07,733	52,10,858	20,18,155	-	-
171	6.402 DST/CEST/CERI (NARENDRABABU A)	-	-	17,80,000	6,18,000	17,054	-	80,000	-	7,15,054	10,64,946	-
172	6.403 ANRF (JAWAHARLAL B)-4211 PFMS	-	-	25,06,000	7,20,778	1,78,718	45,189	2,73,093	12,88,222	12,17,778	-	-
173	6.404 TEXMIN-VNIT COE (ANKIT BHURANE)	-	-	15,00,000	-	-	-	-	-	-	15,00,000	-
174	6.405 NBHM (JYOTI SINGH)	-	-	1,95,553	-	1,59,471	-	14,000	-	1,73,471	22,082	-
175	6.406 AI ALLOY ANODE (AMRUT AGASTI)	-	-	15,17,070	-	-	-	52,950	-	52,950	14,64,120	-
176	6.407 NBHM (PURNIMA SATAPATHY)	-	-	2,24,900	99,500	21,095		59,900	-	1,80,495	44,405	-
177	6.409 TIH IOT IIT BOMBAY(GANESH C PATIL)	-	-	12,52,801	-	2,52,173	96,750	2,08,800	-	5,57,723	6,95,078	-
178	6.410 DRDO CARS (NEERAJ RAO)	-	-	2,91,000	-	-	-	-	-	-	2,91,000	-
179	6.411 DRDO-ERIPR (ARVIND KUMAR)	-	-	13,09,700	-	-	86,847	1,09,916	-	1,96,763	11,12,937	-
180	6.412 RGSTC (ANIL KUMAR)	-	-	11,87,750	-	3,04,500	16,935	1,39,000	-	4,60,435	7,27,315	-
181	6.413 CATALYST SLUDGE (KAILAS WASEWAR, DIWAKAR SHENDE)	-	-	5,13,054	-	3,870	97,742	-	-	1,01,612	4,11,442	-
182	6.414 DENSE SLURRY (RAHUL TARODIYA)	-	-	13,82,679	3,95,710	-	41,786	50,950	-	4,88,446	8,94,233	-
183	6.415 RGSTC (RAMSHA KARAMPURI)	-	-	86,24,612	-	-	-	14,37,435	-	14,37,435	71,87,177	-
184	6.416 ARMREB DRDO (MANMOHAN DAS GOEL)	-	-	7,07,520	-	-	-	-	-	-	7,07,520	-
185	6.417 NBCC (AVINASH VASUDEO)	-	-	34,80,000	-	-	-	-	-	-	34,80,000	-
186	6.418 ANRF ARG (MOHD ALAM) - ANRF 4211	-	-	17,06,400	-	-	-	-	17,06,400	-	-	-
187	6.419 TEXMIN-VNIT COE (MEERA DHABU)	-	-	14,95,000	-	-	-	-	-	-	14,95,000	-
188	ANRF TRAVEL GRANT	-	-	2,63,644	-	2,63,644	-	-	-	2,63,644	-	-
189	RESEARCH FELLOWSHIP GRANT	-	-	13,32,877	-	13,32,800	-	-	-	13,32,800	77	-
	TOTAL	**9,30,67,528**	**8,64,714**	**16,02,60,725**	**5,46,31,321**	**4,71,48,942**	**2,48,53,789**	**74,84,422**	**2,48,75,223**	**13,41,18,474**	**9,48,44,663**	**13,74,821**

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE- 3[b] SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Amount in ₹

1. Sr.no.	2. Name of Sponsorer	Opening balance as at 1-4-2025		Transactions during the year		Closing Balance as at 31-3-2026	
		3	4	5	6	7	8
		Credit	Debit	Credit	Debit	Credit	Debit
1	University Grants Commission	-	-	-	-	-	-
2	**Ministry...**						
a	GoI, Ministry of Social Justice & Empowerment, New Delhi	8,200	-	-	-	8,200	-
b	GoI, Ministry of Tribal Affairs, New Delhi (New Central Scholarship for top class education for ST students)	-	-			-	-
	TOTAL 2	**8,200**	-	-	-	**8,200**	-
3	**Others (Specify Individually)**						
a	Asst Commissioner, GoI Post SSC Scholarship	1,06,950	-	-	-	1,06,950	-
b	Other Scholarship	1,38,150	-	-	-	1,38,150	-
c	Special District Social Welfare Officer, Nagpur	2,51,375	-	1,04,27,312	1,04,11,637	2,67,050	-
d	EDCIL (India) Ltd Noida for SPDC Scholarship Delhi	74,638	-	9,97,215	9,97,215	74,638	-
e	Dy Director/ Dist. Tribal Welfare Officer, Nalgonda, Telangana	15,150	-	39,000	39,000	15,150	-
f	Collector Office (Tribal Devp), Dist Raipur, CG	32,150	-	-	-	32,150	-
g	Jt Director/ Dy Director, SCDD, Jangaon	1,37,600	-	-	-	1,37,600	-
h	Directorate of Technical Education, M.P. (MMVY)	-	-	21,49,528	21,49,528	-	-
i	Jt Director/ Dy Director , SCDD, Warangal Urban. TS	77,200	-	-	-	77,200	-
j	M/S National Association OF Muslims Foundation ,Hyderabad.	20,000	-	-	-	20,000	-
k	Rajashree Shahu Maharaj Merit Scholarship, Pune	-	-	2,85,150	2,85,150	-	-
l	Owens Corning Foundation	-	-	2,55,312	2,54,992	320	-
m	Satvik Karma Foundation Scholarship	-	-	50,000	50,000	-	
n	Rupa-Rahul Bajaj Scholarship	-	-	24,91,250	24,91,250	-	
	TOTAL 3	**8,53,213**	-	**1,66,94,767**	**1,66,78,772**	**8,69,208**	
4	DEITY	42,37,578	-	12,90,155	20,04,972	35,22,761	-
5	DST Inspire Fellowship	-	-	47,42,730	47,42,730	-	-
6	YASKAWA MTech Stipend (M.V.AWARE)	15,000	-	-	15,000	-	-
7	Deptt. of Biotechnology,HRD PMU (Kritika Malik)	6,532	-	-	6,532	-	-
8	Scholarship Programme (N.K.Garg)	1,51,600	-	1,00,000	2,51,600	-	-
	GRAND TOTAL (1 to 8)	**52,72,123**	-	**2,28,27,652**	**2,36,99,606**	**44,00,169**	-

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE- 3 [c] UNUTILISED GRANTS

Amount in ₹

Particulars	OH-31 (Recurring Expenditure)	OH-36 (Salary)	OH-35 (Funds for Capital Expenditure)	As at 31-03-2026	As at 31-03-2025
Op. Balance	-	-	-	-	
Add: Sanctioned during the year	83,42,00,000	116,58,00,000	26,33,00,000	**226,33,00,000**	**209,84,00,000**
Less: Grant lapsed at the year end	-	3,01,17,318	-	**3,01,17,318**	-
Grants available for expenditure (A)	**83,42,00,000**	**113,56,82,682**	**26,33,00,000**	**223,31,82,682**	**209,84,00,000**
(B) Expenditures:					
a. Captial Expenditure	-	-	29,70,71,060	**29,70,71,060**	**27,25,17,074**
b. Revenue Expenditure as per Income & Expenditure Statement	102,13,81,205	113,69,86,591	-	**215,83,67,796**	**206,59,58,217**
Total Expenditure (B)	**102,13,81,205**	**113,69,86,591**	**29,70,71,060**	**245,54,38,856**	**233,84,75,291**
(C) Sub-Total (A-B)	**(18,71,81,205)**	**(13,03,909)**	**(3,37,71,060)**	**(22,22,56,174)**	**(24,00,75,291)**
(D) Add: Transfer from Income & Expenditure A/c	18,71,81,205	13,03,909	3,37,71,060	**22,22,56,174**	**24,00,75,291**
(E) Add: Transfer from Institute Corpus fund	-	-	-	-	-
(F) Closing Balance (C+D+E)	-	-	-	-	-

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE-4 : FIXED ASSETS AS ON 31-03-2026

Amount in ₹

SLNO	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	Tangible Assets										
1	Land	1	-	-	1	-	-	-	-	1	1
2	Building	431,54,08,060	16,30,74,691	-	447,84,82,751	69,35,12,920	8,95,69,656	-	78,30,82,576	**369,54,00,175**	**362,18,95,140**
3	Electrical Installation	13,26,17,949	95,27,237	-	14,21,45,186	3,96,11,798	71,07,260	-	4,67,19,058	**9,54,26,128**	**9,30,06,151**
4	Equipments	134,46,02,790	9,38,50,356	-	143,84,53,146	42,60,55,747	11,50,76,251	-	54,11,31,998	**89,73,21,148**	**91,85,47,043**
5	Computer /Peripherals	35,83,79,464	3,29,17,897	-	39,12,97,361	21,68,93,732	5,75,02,622	-	27,43,96,354	**11,69,01,007**	**14,14,85,732**
6	Library Books	2,54,09,304	42,23,189	-	2,96,32,493	2,53,81,167	4,50,456	-	2,58,31,623	**38,00,870**	**28,137**
7	Furniture & Fixture	20,19,75,658	1,92,28,523	-	22,12,04,181	8,72,83,600	1,65,90,314	-	10,38,73,914	**11,73,30,267**	**11,46,92,058**
8	Office Equipments	1,66,47,515	5,61,830	-	1,72,09,345	72,86,310	12,90,701	-	85,77,011	**86,32,334**	**93,61,205**
9	Vehicles	57,82,069	-	-	57,82,069	36,85,319	5,78,207	-	42,63,526	**15,18,543**	**20,96,750**
10	Fixed Asset Below Rs.2,000	43,16,737	5,19,278	-	48,36,015	43,16,737	5,19,278	-	48,36,015	-	-
	DD Fund Assets:										
11	Other Equipments	19,02,495	-	-	19,02,495	19,02,495	-	-	19,02,495	-	-
	Gymkhana Fund Assets:										
12	Other Equipments	1,01,63,983	-	-	1,01,63,983	24,43,480	5,08,199	-	29,51,679	**72,12,304**	**77,20,503**
	TOTAL (A)	**641,72,06,025**	**32,39,03,001**	**-**	**674,11,09,026**	**150,83,73,305**	**28,91,92,944**	**-**	**179,75,66,249**	**494,35,42,777**	**490,88,32,720**
B	Intangible Assets										
1	Patents	93,527	-	-	93,527	45,562	10,391	-	55,953	**37,574**	**47,965**
2	E-Journal	13,81,60,271	1,50,73,356	-	15,32,33,627	12,74,81,712	1,35,51,773	-	14,10,33,485	**1,22,00,142**	**1,06,78,559**
3	Computer Software	100,53,04,927	3,22,95,039	-	103,75,99,966	81,37,97,311	20,21,00,316	-	101,58,97,627	**2,17,02,339**	**19,15,07,616**
	TOTAL (B)	**114,35,58,725**	**4,73,68,395**	**-**	**119,09,27,120**	**94,13,24,585**	**21,56,62,480**	**-**	**115,69,87,065**	**3,39,40,055**	**20,22,34,140**
C	CAPITAL (WIP)	12,52,74,513	9,29,85,534	(16,09,30,097)	5,73,29,950	-	-	-	-	**5,73,29,950**	**12,52,74,513**
	TOTAL (C)	**12,52,74,513**	**9,29,85,534**	**(16,09,30,097)**	**5,73,29,950**	**-**	**-**	**-**	**-**	**5,73,29,950**	**12,52,74,513**
	GRAND TOTAL (A+B+C)	**768,60,39,263**	**46,42,56,930**	**(16,09,30,097)**	**798,93,66,096**	**244,96,97,890**	**50,48,55,424**	**-**	**295,45,53,314**	**503,48,12,782**	**523,63,41,373**

SCHEDULE-4A: FIXED ASSETS- PLAN GRANT (OH-35) AS ON 31-03-2026

Amount in ₹

SLNO	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	Tangible Assets										
1	Land	1	-	-	1	-	-	-	-	1	1
2	Building	418,64,31,777	16,30,74,691	-	434,95,06,468	67,68,87,189	8,69,90,130	-	76,38,77,319	358,56,29,149	350,95,44,588
3	Electrical Installation	13,11,40,754	94,30,902	-	14,05,71,656	3,93,04,415	70,28,583	-	4,63,32,998	9,42,38,658	9,18,36,339
4	Equipments	51,68,28,714	9,08,39,575	-	60,76,68,289	29,36,13,331	4,86,13,463	-	34,22,26,794	26,54,41,495	22,32,15,383
5	Computer/Peripherals	21,65,50,149	3,28,57,365		24,94,07,514	15,97,23,825	2,91,24,653	-	18,88,48,478	6,05,59,036	5,68,26,324
6	Library Books	2,54,09,304	42,23,189	-	2,96,32,493	2,53,81,167	4,50,456	-	2,58,31,623	38,00,870	28,137
7	Furniture & Fixture	17,62,67,535	1,61,40,398	-	19,24,07,933	8,30,57,216	1,44,30,595	-	9,74,87,811	9,49,20,122	9,32,10,319
8	Office Equipments	1,66,47,515	5,61,830	-	1,72,09,345	72,86,310	12,90,701	-	85,77,011	86,32,334	93,61,205
9	Vehicles	22,82,069	-	-	22,82,069	19,85,319	2,28,207	-	22,13,526	68,543	2,96,750
10	Fixed Asset Below Rs.2,000	43,16,737	5,19,278	-	48,36,015	43,16,737	5,19,278	-	48,36,015	-	-
	DD Fund Assets:										
11	Other Equipments	19,02,495	-	-	19,02,495	19,02,495	-	-	19,02,495	-	-
	Gymkhana Fund Assets:										
12	Other Equipments	1,01,63,983	-	-	1,01,63,983	24,43,480	5,08,199	-	29,51,679	72,12,304	77,20,503
	TOTAL (A)	**528,79,41,033**	**31,76,47,228**	**-**	**560,55,88,261**	**129,59,01,484**	**18,91,84,265**	**-**	**148,50,85,749**	**412,05,02,512**	**399,20,39,549**
B	Intangible Assets										
1	Patents	93,527		-	93,527	45,562	10,391	-	55,953	37,574	47,965
2	E-Journal	13,81,60,271	1,50,73,356	-	15,32,33,627	12,74,81,712	1,35,51,773	-	14,10,33,485	1,22,00,142	1,06,78,559
3	Computer Software	9,19,85,707	3,22,95,039	-	12,42,80,746	8,31,41,935	1,94,36,472	-	10,25,78,407	2,17,02,339	88,43,772
	TOTAL (B)	**23,02,39,505**	**4,73,68,395**		**27,76,07,900**	**21,06,69,209**	**3,29,98,636**	**-**	**24,36,67,845**	**3,39,40,055**	**1,95,70,296**
C	CAPITAL (WIP)	12,52,74,513	9,29,85,534	(16,09,30,097)	5,73,29,950	-	-	-	-	5,73,29,950	12,52,74,513
	TOTAL (C)	**12,52,74,513**	**9,29,85,534**	**(16,09,30,097)**	**5,73,29,950**	-	-	-	-	5,73,29,950	12,52,74,513
	GRAND TOTAL (A+B+C)	**564,34,55,051**	**45,80,01,157**	**(16,09,30,097)**	**594,05,26,111**	**150,65,70,693**	**22,21,82,901**	**-**	**172,87,53,594**	**421,17,72,517**	**413,68,84,358**

SCHEDULE-4B: FIXED ASSETS-FROM OWN FUNDS (IRG) AS ON 31-03-2026

Amount in ₹

SLNO	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	Tangible Assets										
1	Land	-	-	-	-	-	-	-	-	-	-
2	Building	-	-	-	-	-	-	-	-	-	-
3	Electrical Installation	14,77,195	-	-	14,77,195	3,07,383	73,860	-	3,81,243	**10,95,952**	**11,69,812**
4	Equipments	10,92,77,817	30,10,781	-	11,22,88,598	1,73,12,534	89,83,087	-	2,62,95,621	**8,59,92,977**	**9,19,65,283**
5	Computer /Peripherals	1,80,54,849	-	-	1,80,54,849	72,21,940	36,10,969	-	1,08,32,909	**72,21,940**	**1,08,32,909**
6	Library Books	-	-	-	-	-	-	-	-	-	-
7	Furniture & Fixture	1,70,52,929		-	1,70,52,929	30,35,550	12,78,970	-	43,14,520	**1,27,38,409**	**1,40,17,379**
8	Office Equipments	-	-	-	-	-	-	-	-	-	-
9	Vehicles	-	-	-	-	-	-	-	-	-	-
10	Fixed Asset Below Rs.2,000	-	-	-	-	-	-	-	-	-	-
	DD Fund Assets:										
11	Other Equipments	-	-	-	-	-	-	-	-	-	-
	Gymkhana Fund Assets:										
12	Other Equipments	-	-	-	-	-	-	-	-	-	-
	TOTAL (A)	**14,58,62,790**	**30,10,781**	-	**14,88,73,571**	**2,78,77,407**	**1,39,46,886**	-	**4,18,24,293**	10,70,49,278	11,79,85,383
B	Intangible Assets										
1	Patents	-	-	-	-	-	-	-	-	-	-
2	E-Journal	-	-	-	-	-	-	-	-	-	-
3	Computer Software	11,90,11,294	-	-	11,90,11,294	9,52,09,035	2,38,02,259	-	11,90,11,294	-	2,38,02,259
	TOTAL (B)	11,90,11,294	-	-	11,90,11,294	9,52,09,035	2,38,02,259	-	11,90,11,294	-	2,38,02,259
C	CAPITAL (WIP)	-	-	-	-	-	-	-	-	-	-
	TOTAL (C)	-	-	-	-	-	-	-	-	-	-
	GRAND TOTAL (A+B+C)	**26,48,74,084**	**30,10,781**	-	**26,78,84,865**	**12,30,86,442**	**3,77,49,145**	-	**16,08,35,587**	10,70,49,278	14,17,87,642

SCHEDULE-4C: FIXED ASSETS-GIFTED/ DONATED/ PURCHASED FROM EARMARKED & OTHER FUNDS AS ON 31-03-2026

Amount in ₹

SLNO	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	Tangible Assets										
1	Land	-	-	-	-	-	-	-	-	-	-
2	Building	12,89,76,283		-	12,89,76,283	1,66,25,731	25,79,526	-	1,92,05,257	10,97,71,026	11,23,50,552
3	Electrical Installation	-	96,335	-	96,335	-	4,817	-	4,817	91,518	-
4	Equipments	71,84,96,259		-	71,84,96,259	11,51,29,882	5,74,79,701	-	17,26,09,583	54,58,86,676	60,33,66,377
5	Computer /Peripherals	12,37,74,466	60,532	-	12,38,34,998	4,99,47,967	2,47,67,000	-	7,47,14,967	4,91,20,031	7,38,26,499
6	Library Books	-		-	-	-	-	-	-	-	-
7	Furniture & Fixture	86,55,194	30,88,125	-	1,17,43,319	11,90,834	8,80,749	-	20,71,583	96,71,736	74,64,360
8	Office Equipments	-	-	-	-	-	-	-	-	-	-
9	Vehicles	35,00,000	-	-	35,00,000	17,00,000	3,50,000	-	20,50,000	14,50,000	18,00,000
10	Fixed Asset Below Rs.2,000	-	-	-	-	-	-	-	-	-	-
	DD Fund Assets:										
11	Other Equipments	-	-	-	-	-	-	-	-	-	-
	Gymkhana Fund Assets:										
12	Other Equipments	-	-	-	-	-	-	-	-	-	-
	TOTAL (A)	98,34,02,202	32,44,992	-	98,66,47,194	18,45,94,414	8,60,61,793	-	27,06,56,207	71,59,90,987	79,88,07,788
B	Intangible Assets										
1	Patents	-	-	-	-	-	-	-	-	-	-
2	E-Journal	-	-	-	-	-	-	-	-	-	-
3	Computer Software	79,43,07,926	-	-	79,43,07,926	63,54,46,341	15,88,61,585	-	79,43,07,926	-	15,88,61,585
	TOTAL (B)	79,43,07,926	-	-	79,43,07,926	63,54,46,341	15,88,61,585	-	79,43,07,926	-	15,88,61,585
C	CAPITAL (WIP)	-	-	-	-	-	-	-	-	-	-
	TOTAL (C)	-	-	-	-	-	-	-	-	-	-
	GRAND TOTAL (A+B+C)	177,77,10,128	32,44,992	-	178,09,55,120	82,00,40,755	24,49,23,378	-	106,49,64,133	71,59,90,987	95,76,69,373

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE 5 - INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS

Amount in ₹

Funds	As at 31-03-2026	As at 31-03-2025
Term Deposits with banks:		
1. GPF Investments	37,42,41,401	37,42,03,897
2. Prize Fund Investments	73,23,969	73,84,004
3. Staff Dev. Fund Investments	-	1,26,50,606
4. Maintenance Fund Investments	-	92,41,630
5. Depreciation Fund Investments	-	87,52,919
6. Institute Corpus Fund	736,08,56,056	652,98,83,733
Total	**774,24,21,426**	**694,21,16,789**

SCHEDULE 6 - INVESTMENTS OTHERS

Amount in ₹

Funds	As at 31-03-2026	As at 31-03-2025
1. In Central Government Securities	-	-
2. In State Government Securities	-	-
3. Other approved Securities	-	-
4. Shares	-	-
5. Debentures and Bonds	-	-
6. Others	-	-
Total	-	-

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE 7 – CURRENT ASSETS

Amount in ₹

PARTICULARS	As at 31-03-2026	As at 31-03-2025
1. Stock	-	-
2. Sundry Debtors	-	-
3. Cash and Bank Balances		
a) With Scheduled Banks:		
Canara Bank		
In Current Accounts		
A/c. No. 0265201011772	3,42,031	5,54,419
A/c. No. 3124201000005	16,16,593	4,79,502
In Savings Accounts		
A/c. No. 3124101006214	11,32,614	4,11,32,432
A/c. No. 3124201006215 (GPF A/c)	69,518	3,827,448
State Bank of India		
In Current Accounts		
A/c. No. 10259420288	4,70,660	43,91,933
A/c. No. 10259420299	28,98,830	11,38,484
A/c. No. 10259420798	48,08,762	1,59,31,834
A/c. No. 10259420801	40,383	1,38,500
A/c. No. 30057831695	1,09,643	8,60,919
In Savings Accounts		
A/c. No. 42251251149	3,95,06,115	5,58,91,079
4. Post Office - Saving Accounts	-	-
5. Current Assets (R & D)		
Canara Bank		
A/c. No. 3124101005638 (Savings a/c)	18,071	1,25,29,543
A/c. No. 3124201000001 (Current a/c)	2,42,322	1,12,493
A/c. No. 110038172182 (Savings a/c)	3,19,778	19,34,852
State Bank of India		
A/c. No. 42621067526 (Savings a/c)	29,133	48,38,987
Ac. No. 43498988559 Panchayat Raj (SB a/c)	5,63,001	5,48,902
A/c. No. 43498616320- No Lien	38,19,493	-
A/c. No.43499033062- No Lien	33,315	-
6. Other receivables	9,48,609	12,18,829
7. Term Deposit with Schedule Banks:		
Other Deposits	126,54,37,941	98,78,17,341
R&D Investments	17,15,41,163	14,10,47,611
8. PFMS	-	-
Total	**149,39,47,975**	**127,43,95,108**

(Details of bank accounts are disclosed in Sch-7 itself and hence separate Sch-7A is not prepared).

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31-03-2026

SCHEDULE 8 - LOANS, ADVANCES AND DEPOSITS

Amount in ₹

PARTICULARS	As at 31-03-2026	As at 31-03-2025
1. Advances to employees (Non-interest bearing)		
a) Salary	-	-
b) Festival	-	-
c) Medical Advance	4,23,000	2,48,851
d) LTC Advance	30,000	2,29,000
e) Recoverable advance	7,39,000	12,23,400
f) R&D Recoverable advances	-	65,000
2. Long Term Advances to employees (Interest bearing)		
a) Vehicle loan	-	-
b) Home loan	-	-
c) Others	-	-
3. Advances and other amounts recoverable in cash or in kind or for value to be received		
a) On Capital Accounts	6,04,21,376	-
b) To Suppliers	-	-
4.Prepaid Expenses		
a) Insurance	8,44,529	8,98,435
b) Other expenses	-	-
5.Deposits		
a) Deposit with EPFO	62,01,654	-
b) Water	1,00,080	1,00,080
c) Electricity	1,30,45,481	11501579
d) High Court of Bombay	15,50,276	15,50,276
e) Others	1,650	1,650
f) DIT Govt of Maharashtra	2,06,377	-
6. Income Accrued:		
a) On Investments from Earmarked / Endowment Funds	-	-
b) On Investments - Others	26,24,82,502	27,90,41,992
c) On Investments - R&D	46,57,545	61,65,001
7. Other - Current assets receivable from UGC / Sponsored project		
a) Debit balances in Sponsored Projects	13,74,821	8,64,714
b) Debit balances in Sponsored Fellowships and Scholarships	-	-
c) Grants Receivable from GOI	-	-
d) Other Statutory receivables	1,46,44,915	1,36,76,961
e) Other receivables (R&D)	4,17,600	14,28,426
f) Grant receivable	-	-
8. Claims Receivable	-	-
Total	**36,71,40,806**	**31,69,95,365**

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 9 - ACADEMIC RECEIPTS

Amount in ₹

PARTICULARS	2025-26	2024-25
FEES FROM STUDENTS		
Academic		
1. Tuition fee	32,48,53,914	29,02,62,903
2. Admission fee	64,96,350	19,90,313
3. Enrolment fee	-	-
4. Library Admission fee	-	-
5. Laboratory fee	-	-
6. Art and Craft fee	-	-
7. Registration fee	29,15,808	2,877,626
8. Syllabus fee	-	-
Total {a}	**33,42,66,072**	**29,51,30,842**
Examinations		
1. Admission test fee	-	-
2. Annual Examination fee	50,38,358	46,70,780
3. Mark sheet, certificate fee	2,300	5,443
4. Entrance examination fee	-	-
Total {b}	**50,40,658**	**46,76,223**
Other Fees		
1. Development fees	1,63,18,146	1,50,10,341
2. Industry Institute Interaction fee	15,10,602	13,89,495
3. Internet and Computer maintenance fees	56,94,119	57,19,575
4. Library fees / fine	2,92,007	64,05,277
5. Training and placement fees	20,17,188	18,54,289
6. Thesis fees	45,95,250	36,89,500
7. PhD Application fee	4,02,000	3,19,500
8. Convocation fees	9,90,468	8,74,375
9. Other fees	52,33,244	34,20,279
Total {c}	**3,70,53,024**	**3,86,82,631**
Grand Total {a+b+c}	**37,63,59,754**	**33,84,89,696**

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2025-26

SCHEDULE 10 – GRANTS / SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)

Amount in ₹

Particulars	Grant in Aid General 112-31	Grant for Capital Assets 112-35	Grant in Aid Salary 112-36	SC Grant in Aid General 789-31	SC Grant For Capital Assets 789-35	SC Grant in Aid Salary 789-36	ST Grant in Aid General 796-31	ST Grant For Capital Assets 796-35	ST Grant in Aid Salary 796-36	As at 31.03.2026 [1 to 9]
	1	2	3	4	5	6	7	8	9	
Balance B/F	-	-	-	-	-	-	-	-	-	-
Add :Sanctioned during the year	736,300,000	233,400,000	1,038,000,000	63,200,000	19,200,000	81,700,000	34,700,000	10,700,000	46,100,000	2,263,300,000
Less: Grant lapsed at the year end	-	-	30,117,318	-	-	-	-	-	-	30,117,318
Total [a]	**73,63,00,000**	**23,34,00,000**	**100,78,82,682**	**6,32,00,000**	**1,92,00,000**	**8,17,00,000**	**3,47,00,000**	**1,07,00,000**	**4,61,00,000**	**223,31,82,682**
Less:										
i. Refund to UGC	-	-	-	-	-	-	-	-	-	-
ii. Utilised for Capital Expenditure **(A)**	-	26,71,71,060	-		1,92,00,000	-	-	1,07,00,000	-	29,70,71,060
iii. Utilized for Revenue Expenditure **(B)**	92,34,81,205	-	100,91,86,591	6,32,00,000		8,17,00,000	3,47,00,000		4,61,00,000	215,83,67,796
Total [b]	**92,34,81,205**	**26,71,71,060**	**100,91,86,591**	**6,32,00,000**	**1,92,00,000**	**8,17,00,000**	**3,47,00,000**	**1,07,00,000**	**4,61,00,000**	**245,54,38,856**
Balance [a-b]	**(18,71,81,205)**	**(3,37,71,060)**	**(13,03,909)**	-	-	-	-	-	-	**(22,22,56,174)**
(+) Transfer from Income & Expenditure A/c	18,71,81,205	3,37,71,060	13,03,909	-	-	-	-	-	-	22,22,56,174
(+) Transfer from Institute Corpus fund	-	-	-	-	-	-	-	-	-	-
(-) Balance C/F to Current Liab- Sch 3 **(C)**	-	-	-	-	-	-	-	-	-	-
Closing Balance	-	-	-	-	-	-	-	-	-	-

A. Appears as addition to Capital Fund as well as additions to Fixed Assets (Sch-4A) during the year.

B. Appear as income in the Income & Expenditure Account.

C. (i) Appear under Current Liabilities(+ve balance)/ Current Assets (-ve balance) in the Balance Sheet and will become the opening balance next year.
(ii) Represented by Bank balances, Investments and Advances on the Assets side.

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 11 - INCOME FROM INVESTMENTS

Amount in ₹

PARTICULARS	Earmarked / Endowment Funds	
	2025-26	2024-25
1. Interest		
a) On Government Securities	-	-
b) Other Bonds/Debentures	-	-
2. Interest on Term Deposits	55,00,69,172	56,19,66,705
3. Income accrued but not due on Term Deposits	22,83,87,621	22,55,44,766
Less : Accrued Interest reversal for previous year	(22,55,44,766)	(29,62,94,396)
Total (a)	**55,29,12,027**	**49,12,17,075**
Transferred to Earmarked/ Endowment Funds (b)	**(55,29,12,027)**	**(49,12,17,075)**
Balance (a+b)	-	-

SCHEDULE 12- INTEREST EARNED

Amount in ₹

PARTICULARS	2025-26	2024-25
1. On Saving Accounts with Scheduled Banks	1,02,33,423	1,24,61,815
2. On Loans		
a) Employees / Staff	-	-
b) Others	-	-
3. On Term deposits	4,83,03,938	13,37,02,616
4. Other interest	8,57,275	18,89,803
Sub-total (1 to 4)	**5,93,94,636**	**14,80,54,234**
Less: Provision for Interest on unspent Grant-in-Aid	-	-
Total	**5,93,94,636**	**14,80,54,234**

SCHEDULE 13- OTHER INCOME

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Income from Land & Buildings		
a) Hostel Room Rent	3,36,48,605	3,25,34,084
b) License fees from employees /others	22,12,002	20,29,750
c) Rent from Guest House and other tenants	1,63,61,121	1,56,48,992
d) Electricity charges recovered	81,91,180	41,10,025
e) Water charges recovered	7,79,743	12,06,605
f) Swimming Pool charges	7,26,105	10,56,671
g) Hostel Electricity and Water Charges	3,19,16,400	2,45,01,495
h) Inst. Elec and Water charges	53,781	1,54,088
Total 1	**9,38,88,937**	**8,12,41,710**
2. Sale of Institute's publications	-	-
3. Income from holding events	-	-
4. Others		
a) Income from Testing consultancy projects	5,01,91,404	6,95,21,213
b) Overheads from Sponsored R&D projects	41,03,959	47,71,303
c) RTI fees	776	180
d) Income from Royalty	-	-
e) Recruitment Application fees	1,17,86,491	6,06,966
f) Misc. receipts (Sale of tender form, scrap etc.)	21,99,605	33,81,861
g) Medical subscription	3,27,442	5,81,400
h) Fine from contractors/ suppliers	6,54,846	6,05,502
i) Fine from students/ staff	6,33,622	4,59,638
j) Others	1,50,767	1,17,333
k) Unclaimed deposits written back	65,84,779	96,85,711
Less: Transferred to Institute corpus fund	(65,84,779)	(96,85,711)
Total 4	**7,00,48,912**	**8,00,45,396**
Grand Total {1+2+3+4}	**16,39,37,849**	**16,12,87,106**

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 14 - PRIOR PERIOD INCOME

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Academic Receipts	-	-
2. Income from Investments	-	-
3.Interest earned	-	-
4. Other Income	18,81,244	43,08,009
Total	**18,81,244**	**43,08,009**

SCHEDULE 15 – STAFF PAYMENTS AND BENEFITS (ESTABLISHMENT EXPENSES)

Amount in ₹

PARTICULARS	2025-26	2024-25
a) GIA- Salary (OH-36)		
1. Salaries and Wages	102,82,85,156	100,63,27,004
2. Retirement and Terminal Benefits	2,30,01,149	1,87,04,894
3. LTC facility	47,07,517	1,04,17,985
4. Medical facility	2,21,13,296	2,89,24,724
5. Children Education Allowance	82,40,626	76,36,630
6. Encashment of earned leave	3,52,65,703	1,80,23,963
7. Cumulative professional development allowance	1,25,76,180	1,09,45,565
8. Telephone reimbursement	23,86,904	23,75,172
9. News paper reimbursement	4,10,060	-
Total (a)	**113,69,86,591**	**110,33,55,937**
b) GIA- General (OH-31)		
1. Pension	30,50,27,491	28,73,48,684
2. Others	-	-
Total (b)	**30,50,27,491**	**28,73,48,684**
Grand Total (a+b)	**144,20,14,082**	**139,07,04,621**

SCHEDULE 16 - ACADEMIC EXPENSES

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Laboratory expenses	38,73,392	32,42,712
2. Field work/Participation in Conferences	4,36,597	6,59,248
3. Expenses on Seminars/workshops	-	-
4. Payments to visiting/ ad-hoc faculty	38,193,216	3,14,39,897
5. Examination expenses	70,20,526	58,92,698
6. Student Welfare expenses	-	-
7. Admission expenses	-	-
8.Convocation expenses	35,82,319	33,93,628
9. Publications	-	-
10. Stipend/means-cum-merit scholarship	22,00,30,782	21,15,67,928
11. Subscription Expenses	-	-
12. Registration fees for Institute of Eminence	-	-
13. Accreditation/ Academic Audit expenses	16,60,499	17,13,120
14. Capacity Building Program on Design and Entrepreneurship (CBDE)	15,54,062	5,36,055
15. Other expenses	68,83,819	58,97,200
Total	**28,32,35,212**	**26,43,42,486**

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 17 - ADMINISTRATIVE AND GENERAL EXPENSES

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Infrastructure		
a) Electricity and power	8,17,50,150	7,71,44,047
b) Water charges	79,30,474	1,16,00,223
c) Insurance	53,21,276	53,64,064
d) Rent, Rates and Taxes (including property tax)	-	-
2. Communication		
a) Postage and Stationery	2,24,110	1,77,328
b) Telephone, Fax and Internet Charges	60,72,734	71,77,952
3. Others		
a) Outsourced services	16,31,38,467	15,60,38,325
b) Payments to contractual staff	5,44,89,622	2,93,98,346
c) Printing and Stationery (consumption)	48,81,660	72,41,554
d) Travelling and Conveyance Expenses	31,40,640	27,07,914
e) Hospitality	35,07,756	23,23,450
f) Auditors Remuneration	6,46,879	6,58,700
g) Professional Charges	15,22,293	10,39,158
h) Advertisement and Publicity	27,49,697	3,82,113
i) Magazines and Journals	2,77,529	2,14,613
j) Misc. Expenditure	22,34,658	23,13,931
k) Health Center expenses	26,75,299	25,22,358
l) Honorarium	12,98,298	10,32,935
m) Rajbhasha cell (Promotion of Hindi)	4,91,217	1,95,121
n) Women cell expenses	2,37,283	-
o) Computer consumables	2,64,285	3,67,136
p) Legal expenses	17,88,930	12,14,440
q) Recruitment Expenses	2,35,512	7,46,271
r) NIT Tournament	-	-
s) NIT Transit house expenses	3,50,000	3,50,000
t) e- Office expenses	41,76,435	-
u) Others expenses	11,10,014	4,06,251
Total	**35,05,15,218**	**31,06,16,230**

SCHEDULE 18 - TRANSPORTATION EXPENSES

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Vehicles (owned by Institution)		
a) Running expenses	8,34,003	6,06,556
b) Repairs and maintenance	-	-
c) Insurance expences	52,243	51,794
2. Vehicles taken on rent/lease		
Rent /lease expenses	-	-
3. Vehicle (Taxi) hiring expenses	-	-
Total	**8,86,246**	**6,58,350**

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 19 - REPAIRS & MAINTENANCE

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Buildings	3,26,78,047	3,00,67,142
2. Furniture and Fixtures	5,15,627	14,65,375
3. Plant, Machinery and Equipments	71,89,329	75,51,136
4. Computers	13,15,373	26,18,643
5. Electrical Maintenance	47,22,633	43,01,042
6. Maintenance of AC, coolers, fire equipments	73,62,544	45,58,189
7. V R Jamdar Siemens Centre of Excellence	1,77,41,592	1,75,22,574
8. Swimming Pool	26,98,586	25,88,960
9. Vishwa Life Skills Club	9,10,587	3,70,102
10. Other Maintenance	3,83,988	58,969
Total	**7,55,18,306**	**7,11,02,132**

SCHEDULE 20- FINANCE COSTS

Amount in ₹

PARTICULARS	2025-26	2024-25
Bank charges	25,501	5,932
Total	**25,501**	**5,932**

SCHEDULE 21- OTHER EXPENSES

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Provision for Bad and Doubtful Debts/ Advances	-	-
2. Irrecoverable Balances Written- off	-	-
3. Grants/subsidies to other institutions/organizations	-	-
4. Grants/subsidies to other institutions/organizations	-	-
5. Others (specify)	-	-
Total	**-**	**-**

SCHEDULE 22- PRIOR PERIOD EXPENSES

Amount in ₹

PARTICULARS	2025-26	2024-25
1. Establishment expenses	256,282	-
2. Academic expenses	44,31,290	1,84,24,110
3. Administative expenses	-	-
4. Transportation expenses	-	-
5. Repairs and Maintenance	-	51,39,656
6. Other expenses	14,85,659	49,64,700
Total	**61,73,231**	**2,85,28,466**

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

SCHDULES 23 - SIGNIFICANT ACCOUNTING POLICIES

1 ACCOUNTING CONVENTION

The financial statements have been prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

The financial statements are broadly prepared as per the format of Financial Statements for Central Higher Educational Institutes, prescribed by Ministry of Education (MoE), Govt. of India vide letter No.29-4/2012-IFD dated 17 Apr 2015.

2. INVESTMENTS

Investments are valued at cost.

3. FIXED ASSETS

a. Fixed Assets are stated at cost of acquisition inclusive of inward charges/freight and other incidental expenses.

b. Fixed assets acquired by grants or received by way of donation are capitalized at cost/value stated, by corresponding credit to Capital Fund Account.

c. Assets created out of sponsored projects, where the ownership is retained by the sponsors, but held and used by the institute, are separately disclosed in the Notes on Accounts.

4. DEPRECIATION

a. Depreciation is provided on Straight Line Method as per rates specified in new format of Financial Statement by MoE.

b. Depreciation on assets where actual cost is equal to or less than Rs.2,000/- item-wise is provided at the rate of 100%.

c. As specified in AS-12, Grants utilized for creation of capital assets are treated as Deferred Income (Schedule 1) and recognized in Income and Expenditure Account on a systematic and rational basis over the useful life of the assets, i.e. Grants for Capital Expenditure are allocated to Income over the periods and in the proportion in which depreciation is charged.

5. REVENUE RECOGNITION

a. All fees (except Tuition Fees) from students are accounted on cash basis.

b. Income from Land, Buildings and Other Property and Interest on Investments are accounted on accrual basis.

c. In respect of earnings from Testing and Consultancy jobs, revenue is accounted on progress of the assignment and proportionate basis, to the extent job is completed.

6. GOVERNMENT GRANTS

a. Government grants are accounted on the basis of sanctions issued by Government Department/ Nodal Ministry.
b. Grants utilized for meeting recurring expenses are credited to Grants / Subsidies head under Income and Expenditure A/c (Schedule-10).
c. Grants / Funds utilized for capital expenditure, where ownership of asset is vested with the institute, is credited to Capital Fund A/c (Schedule–1).
d. Expenditure during the year in excess of grant-in-aid received (including opening balance, if any), under particular Object Head is adjusted against surplus of the Income and Expenditure and subsequently Institute Corpus fund, in terms of MoE letter F.No.23011/02/2018-IF.I dated 25 Oct 2018. Positive (credit) unspent balance under particular Object Head is depicted under Sch-3 (Current Liabilities and Provisions), as prescribed under Uniform format of Accounts.

7. INTEREST ON INVESTMENTS

Interest income on investments out of Corpus, Endowment and other Earmarked funds, is added back to respective Fund Account.

8. FOREIGN TRANSACTIONS

Transactions denominated in foreign currency are accounted at actuals.

9. CONSUMABLES PURCHASES

Expenditure on purchase of chemicals, glassware, publications and other stores is accounted as revenue expenditure during the year of purchase.

10. RETIREMENT BENEFITS

a. Liabilities towards gratuity and leave encashment payable on death/retirement of employees are disclosed in the Notes to Accounts, on the basis of Actuarial Valuation.
b. Liabilities towards pension payable on retirement of employees are disclosed in the Notes to Accounts, on the basis of Actuarial Valuation.

11. CONTINGENT LIABILITIES

Provision is made for all known liabilities, which are quantifiable as on the balance sheet date. Contingent liabilities (if any) are disclosed in the accounts by way of a note.

12. TREATMENT OF UNCLAIMED DEPOSITS

The deposits (SD, EMD etc.) remaining unclaimed for more than 03 years are written back in the accounts and merged with Institute Corpus fund, in line with provision of Rule-189 of Receipt and Payment Rules, 1983. Any admissible claims received subsequently (in respect of deposits written back) are processed for payment by corresponding debit to the Institute Corpus fund. Similarly, unidentified credits in bank accounts, remaining unclaimed for more than one year, are credited to the Institute Corpus fund (through Income and Expenditure a/c) and any claims against such credits are adjusted by corresponding debit to the Institute Corpus fund.

13. TAXATION

The Institute is filing returns with the Income tax authorities annually and is not subject to tax liability in accordance with section 10 (23C) (iiiab) of the Income Tax Act,1961 and therefore no provision for Income tax has been considered necessary. The Institute is registered with TAN No. NGPV00520C for complying with TDS requirement. The Institute has also obtained registration under GST Act, 2017 (GSTIN: 27AAATV9885C1ZZ) and is regular in complying all statutory requirements.

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VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

SCHEDULE 24 – CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

1. **Details of funds under OH-31 (Recurring Expenditure), OH-36 (Salary) and OH-35 (Funds for Capital Expenditure):**

The details are furnished hereunder: (Amount in ₹)

Particulars	OH-31 (Recurring Expenditure)	OH-36 (Salary)	OH-35 (Funds for Capital Expenditure)	Total
Op. Balance as at 1-4-2025	-	-	-	-
Add: Sanctioned during the year	83,42,00,000	116,58,00,000	26,33,00,000	**226,33,00,000**
Less: Lapsed at the year end	-	3,01,17,318	-	**3,01,17,318**
Grants available for expenditure (A)	**83,42,00,000**	**113,56,82,682**	**26,33,00,000**	**223,31,82,682**
Expenditures:				
a. Capital Expenditure	-	-	29,70,71,060	**29,70,71,060**
b. Revenue Expenditure as per Income & Expenditure A/c	102,13,81,205	113,69,86,591	-	**215,83,67,796**
Total Expenditure (B)	**102,13,81,205**	**113,69,86,591**	**29,70,71,060**	**245,54,38,856**
(C) Sub-Total (A-B)	**(18,71,81,205)**	**(13,03,909)**	**(3,37,71,060)**	**(22,22,56,174)**
(D) Add: Transfer from Income & Expenditure A/c	18,71,81,205	13,03,909	3,37,71,060	**22,22,56,174**
(E) Add: Transfer from Institute Corpus fund	-	-	-	-
(F) Closing Balance (C+D+E) as at 31-3-2026	-	-	-	-

(**Note:** Overspent amount under particular object head is adjusted against Surplus of Income and Expenditure A/c, as prescribed under MoE letter F.No.23011/02/2018-IF.I dated 25 Oct 2018).

2. **CONTINGENT LIABILITIES**

a. Service Tax refund in dispute with the Department ₹ 5.75 Crores.
b. Letter of Credit in favor of Supplier/Contractor at the year-end: NIL. (Previous year: NIL).

3. **CAPITAL COMMITMENTS**

The value of contracts remaining to be executed on Capital Account and not provided for (Net of Advances) amounted to **₹ 13.95 Crores** (previous year: **₹ 18.16 Crores**).

4. RETIREMENT BENEFITS

Provision requirement as per actuarial valuation for retirement benefits is as under:

(₹ in Crores)

Nature of Retirement Benefit	Valuation of Liability		Actual Payment Made	
	31/03/2026	31/03/2025	2025-26	2024-25
Pension	468.63	470.11	30.50	28.73
Gratuity	27.90	29.44	2.30	1.67
Leave Encashment	47.19	48.84	3.53	1.80
Total	**543.72**	**548.39**	**36.33**	**32.20**

Since grant-in-aid for these benefits is sanctioned on annual basis by Ministry of Education on 'pay as you go' basis, no provision thereof is made in the books of accounts. It is only disclosed under Notes on Accounts, in lieu of Schedule-15A (Employees retirement and terminal benefits) of Uniform format of Accounts.

5. Expenditure on Foreign Currency:

Particulars/ Currency →	US $	Euros	GBP	Swiss Franc	AUD
Honorarium	28800	-	-	-	-
GIAN courses	5684.68	2406.53			4129.79
Procurement	9850	8265			
Travel	1500				
Membership fee	-			2055.05	
Current Year Total	**45834.68**	**10671.53**		**2055.05**	4129.79
Previous year	**4069.49**	**22734.23**	-	**1987.50**	-

6. NOTES ON ACCOUNTS

a. In the opinion of management, the Current Assets, Loans and Advances of the organization have a value on realization in the ordinary course of business, equal to or at least the aggregate amount shown in the Balance Sheet and the Provisions for liabilities are adequate.

b. Corresponding figures for the previous years have been excluded/ regrouped/ rearranged, wherever found necessary.

c. Recoveries of expenses (viz. Electricity and Water charges recovered (including recoveries from Hostel residents), Medical subscription recovered from employees etc.) are depicted as Institute Income, in line with Uniform format of Accounts.

d. **Schedule-4:** Fixed Asset and Depreciation:

i. Capital assets acquired out of Sponsored Projects amount to:

Particulars	Amount in ₹
Opening Balance	**46,20,88,345**
Addition	5,46,31,321
Transfer/Deletion	-
Balance at the year end	**51,67,19,666**

e. It was resolved in the 71st BoG meeting held on 05th March 2020 (item 71.10) that lease rent of ₹ 98,271/- per month (plus GST as applicable) should be recovered from M/s MSEDCL w.e.f. 01.01.2019, after expiry of lease agreement on 31.12.2018. M/s MSEDCL has contended that the Government land should be made available at Rs. 1/- per year for erecting Sub Station, in terms of Govt. of Maharashtra Office Memorandum dated 11th April 2016. The matter is sub-judice and the lease agreement has not been executed till date. Accordingly, lease rent receivable of Rs.85,49,577 /- (plus GST as applicable) (from Jan-2019 to Mar-2026) has not been provided for in the books of accounts.

. Certain capital expenditure like filing of patents etc. incurred out of CPDA of the individual faculty is booked under the 'salary' head as per budget format of MoE and hence not capitalized in the books of accounts.

g. Reversal of accrued interest of previous year is shown as separate line item under Sch-2, as prescribed under Uniform format of Accounts for General Provident Fund Accounts.

ı. The hostel fees have been reduced from the current academic year 2024-25 and expenditure pertaining to security services in respect of hostels is booked under the Institute account, instead of the Hostel Allied Services account.

The expenses in respect of few bills pertaining to F.Y. 2025-26 has been booked as Prior period expenses in F.Y. 2026-27, as grant-in-aid for the year was fully utilized by the Institute.

With effect from current F.Y. 2025-26, following changes are made in Accounts:

i) The classification has been disclosed in respect of expenditure under foreign currency, as pointed out by C&AG audit.

ii) The investments in respect of Mess fund and DD fund are merged with 'Other deposits', in absence of any requirement to have dedicated investments, like Designated/ Earmarked/ Endowment funds under Sch-2

These changes are implemented prospectively, since retrospective application is not deemed feasible.

k. The Institute has opened few ZBSA (Zero Balance Subsidiary Accounts) with different banks as per instructions of the funding agencies, in respect of R&D projects/schemes, sanctioned through CNA (Central Nodal Agency) module of PFMS. The receipts and payments pertaining to such R&D projects/schemes are captured under the respective ledgers. The unspent balance in such accounts gets automatically repatriated to the funding agencies at the end of the financial year and hence there is always NIL balance in these accounts, as on 31st March. Hence, such bank accounts are not shown separately under Sch-7. The details of such bank accounts are enclosed at Annexure-A.

Registrar **Dean (P&D)** **Director**

Place : Nagpur

Date : 14 May 2026

Annexure-A

Scheme code and name	Name of the Bank	Bank a/c No.	Ledger No. and name (if applicable)
INNOVATION, TECHNOLOGY DEVELOPMENT AND DEPLOYMENT - [1819]/VIGYAN DHARA[4305]	Union Bank	366002010069488	1) 6.159 DST/PDP (SAM) 4305 PFMS 2) 6.213 DST/ORG (SAM)- 4305 PFMS 3) 6.252 DST/TDT/WMT/(S.A. MANDAVGANE)-PFMS 4305. 4) 6.353 SHRI MILLET(DR. SACHIN MANDAVGANE)-PFMS 4305 5) 6.361 SEED/DST (DR.IPSITA CHAKRAVARTY/SAM)-PFMS 6) 6.366 SEED/DST (DR.SHWETA DEOTALE/DR. SACHIN MANDAVGANE)-PFMS 7) 6.371 DST EPR SPECTROMETER VASU PULIJALA- PFMS 8) 6.388 MRDP (R KOTHARKAR)-PFMS 4305 9) 6.391 DST MERINO COE (SACHIN MANDAVGANE) - PFMS 4305 10) DST INSPIRE FELLOWSHIP - MAYANK TIWARI 11) DST INSPIRE FELLOWHIP - RICHA JAIN 12) DST INSPIRE FELLOWHIP - T KEDAR 13) DST INSPIRE FELLOWHIP - SNEHA DANDEKAR
Science and Technology Institutional and Human Capacity Building [1817]/VIGYAN DHARA[4305]	Bank of Maharashtra	60423001847	6.360 DST/FIST (CIVIL ENGG. DEPT.)-PFMS
MSME CHAMPIONS SCHEME [4116]	State Bank of India	41389831925	6.364 MSME CHAMPION (DR. DILIP PESHWE)-PFMS
R and D in IT/Electronics/CCBT - [2354]	Reserve Bank of India	10687701107	6.233 IRS (PRABHAT K. SHARMA)(PFMS)
UNNAT BHARAT ABHIYAN - [3350]	Canara Bank	110152705200	6.8.231 RCI UNNAT BHARAT ABHIYAN (AVD)-PFMS
Support to National Institutes of Technology (NITs) and IIEST - [3670]	Reserve Bank of India	10680601001	
GLOBAL INITIATIVE FOR ACADEMIC NETWORK (GIAN) [3356]	Canara Bank	110220984852	1) 2024-25 27 GIAN MED CHE. [SANDIPAN HALDAR] 2) 2024-25 30 Gian Course on Silicon Int. (Anamika S) 3) 2024-25 19 SMART LIGHTING SYSTEM (P. CHATURVEDI) 4) 2024-25 29 GIAN COURSE DIG. TOOL (R V RALEGAONKAR) 5) 2025-26 05 GIAN COURSE AI (M LOKHANDE) 6) 2024-25 32 GIAN (JOYDEEP SENGUPTA) 7) 2025-26 16 GIAN Polymer Printing Process (AM KUTHE) 8) 2025-26 11 GIAN Medical Devices (A.M.KUTHE) 9) 2024-25 13 GIAN (D Z SHENDE) 10) 2024-25 25 GIAN (ARGHYA MITRA) 11) 2024-25 16 GIAN COURSE (DEEP GUPTA)

SCIENCE AND ENGINEERING RESEARCH BOARD [1023]	Union Bank	349902010052378	1) 6.274 FORBENIUS/SERB (JYOTI SINGH)- 1023 PFMS 2) 6.294 EEOES/SERB (SURENDER KANNAIYAN)-1023 PFMS 3) 6.295 PAC/DST (MDG/LMG)-1023 PFMS 4) 6.296 PAC/MECH/DST (PRASAD KANE) - 1023 PFMS 5) 6.298 DFT/PAC(PHY)/POORVA SINGH-PFMS 1023 ANRF 6) 6.306 SERB/EMEQ (SONAL DHANVIJAY)- 1023 PFMS 7) 6.324 SERB (DR.ANAMIKA SINGH)- 1023 PFMS 8) 6.332 SERB (DR. ABHIJIT LADE)-PFMS 1023 ANRF 9) 6.334 SERB (DR. B.R. SANKAPAL)-1023 PFMS ANRF 10) 6.335 SERB (DR. PRABHAT SHARMA)- 1023 PFMS 11) 6.340 SERB (DR. RAHUL BISWAS)-1023 PFMS 12) 6.343 SERB (SOURAV PRADHAN)-PFMS 1023 13) 6.355 ANRF/SERB (DR. A.S. DHOBLE)-1023 PFMS 14) 6.357 ANRF/SERB (DR. SUSHMA M. GIRIPUNJE)-1023 PFMS 15) 6.359 ANRF/SERB (DR. MOHD. ALAM)-1023 PFMS 16) 6.368 SERB/ANRF(PALLAVI MAHALE)- 1023 PFMS 17) 6.394 ANRF (ANIL KUMAR)- PFMS 1023 18) 6.329 SERB POWER (DR.PRADNYA GHARE) PFMS-1023 19) 2025-26 14 ICAMMS-2026-(TVK GUPTA) 1023 ANRF PFMS
Scheme for Promotion of Academic and Research Collaboration (SPARC) [3614]	State Bank of India	41242076467	6.330 SPARC (DR. ARGHYA MITRA)
Scheme for Transformational and Advanced Research in sciences (STARS) [3668]	State Bank of India	42420180492	1) 6.327 STARS (DR. S.K.NAYAK)-PFMS 2) 6.328 STARS (DR. CHAYAN DAS)-PFMS
PUBLIC HEALTH ENGINEERING (PHE) SECTOR DEVELOPMENT [3943]	Indian Bank	7458531236	1) 6.273 CPHEEO-SDS (SD/RG)-PFMS 2) 6.387 URBAN FLOOD (SURESH THAPPETA[CIVIL])-PFMS 3943
3237- Research and Development (DST)	Bank of Maharashtra	60458410362	6.312 DST/INDIA-PHILIPPINES STC (DR.HALDER)-PFMS

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

RECEIPTS	Current Year 2025-26	Previous Year 2024-25
I. Opening Balances as on		
a) Cash Balances	-	-
b) Bank Balances		
i. In Current accounts	2,34,95,591	3,08,61,762
ii. In deposit accounts		-
iii. Saving accounts	10,08,50,959	11,25,75,241
iv. R&D Bank A/c	1,99,64,777	1,29,29,239
II. Grants Received		
1. Plan grant	26,33,00,000	19,15,00,000
2. Non-plan grant	196,98,82,682	190,69,00,000
III. Academic Receipts	15,24,68,627	16,49,73,512
IV. Receipts against Earmarked / Endowment fund	57,90,53,121	55,23,84,137
V. Receipts against Sponsored Project (R&D)	5,26,33,434	6,06,94,175
VI. Receipts against Sponsored Fellowship and Scholarship	1,73,45,165	2,40,85,617
VII. Interest received	6,21,27,784	12,20,61,941
VIII. Investments encashed	687,37,67,207	536,54,05,923
Investment encashed (R&D)	5,32,12,301	2,31,02,493
IX. Term Deposit with Scheduled Banks encashed	58,07,43,749	55,41,89,993
X. Other income	9,72,63,199	9,90,74,815
XI. Deposits and Advances	2,73,50,434	3,22,20,054
XII. Misellaneous Receipts		
XIII Any other receipts		
1. Direct expenses	57,38,261	26,15,380
2. Current assets	3,84,39,066	4,44,05,503
Current Assets (R&D)	7,20,46,973	1,20,03,497
3. Loans and borrowings		
4. Current liabilities and provisions	135,24,39,472	131,03,19,021
Current Liabilities- R&D	3,12,14,199	3,37,79,822
5. Fixed Assets	17,446	2,30,162
6. Prior Period Income	6,41,771	43,08,009
TOTAL	**1237,39,96,218**	**1066,06,20,296**

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

PAYMENTS	Current Year 2025-26	Previous Year 2024-25
I. Expenses		
a) Establishment Expenses	14,21,62,827	13,18,76,247
b) Academic Expenses	26,42,37,598	24,28,81,314
c) Administrative Expenses	31,61,80,795	28,31,69,195
d) Transportation Expenses	7,06,555	3,97,612
e) Repairs & Maintenance	6,98,72,977	6,86,01,359
f) Contingencies	-	-
g) Finance Costs	25,526	6,577
h) Prior Period Expenses	61,73,231	2,85,93,435
i) R&D expenses	531	2,950
II. Payment against Earmarked Funds	9,49,10,058	9,32,89,021
III. Payments against Sponsored Projects	11,64,25,517	6,01,68,435
IV. Payments against Scholarships	2,23,16,462	2,65,33,409
V. Investments and Deposits made	847,78,56,056	626,31,97,522
Investments (R&D)	7,20,00,000	3,35,00,000
VI. Expenditure on Fixed Assets and WIP		
a) Fixed Assets	19,13,82,036	14,44,96,473
b) Capital work in Progress	6,65,90,596	11,00,68,641
VII Refunds of Grants		
VIII Deposits and Advances	11,88,58,858	5,31,70,744
IX Other payments		
1. Academic receipts	19,17,19,158	19,15,22,856
2. Other income	17,99,789	63,18,725
3. Current liabilities and provisions	211,43,67,200	210,01,71,552
Current Liabilities- R&D	3,29,35,825	2,60,37,136
4. Current Assests	1,47,69,663	64,94,40,297
Current Assets (R&D)	26,84,698	28,65,469
5. Loans and borrowings		
X. Closing balances		
a) Cash in hand		
b) Bank Balances		
i. In Current accounts	1,02,86,902	2,34,95,591
ii. In deposit accounts		
iii. Saving accounts	4,07,08,247	10,08,50,959
iv. R&D Bank Balance	50,25,113	1,99,64,777
TOTAL	**1237,39,96,218**	**1066,06,20,296**

Place : Nagpur
Date : 14 May 2026

REGISTRAR | DEAN (P&D) | DIRECTOR

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

GENERAL PROVIDENT FUND AND NPS TIER-I STATEMENT OF ACCOUNTS FOR THE FINANCIAL YEAR

2025-2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

GENERAL PROVIDENT FUND ACCOUNT

BALANCE SHEET FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

PARTICULARS	As at 31-03-2026	As at 31-03-2025
FUNDS & LIABILITIES		
(A) GP FUND		
Balance as at the begining of the Year	36,69,35,213	38,08,07,114
Add: Subscription Received	2,99,06,035	3,11,51,575
Add: Interest Credited	2,44,78,870	2,52,49,012
Less: Refunds / Transfers / Advances	(6,44,84,885)	(7,02,72,488)
Add: Transfer from Institute Reserve fund	-	-
TOTAL (A)	**35,68,35,233**	**36,69,35,213**
(B) INTEREST RESERVE FUND		
Balance as at the begining of the Year	1,83,58,490	1,20,25,561
Add: Suplus/(Deficit) transferred from Income & Expenditure A/c	38,24,486	63,32,929
Less: Transfer to GP fund	-	-
TOTAL (B)	**2,21,82,976**	**1,83,58,490**
TOTAL (A+B)	**37,90,18,209**	**38,52,93,703**
ASSETS		
INVESTMENTS		
Term Deposits with Scheduled Banks	37,42,41,401	37,42,03,897
CURRENT ASSETS		
Bank Balance	69,518	38,27,448
TDS receivable	-	-
Accrued Interest	47,07,290	72,62,358
TOTAL	**37,90,18,209**	**38,52,93,703**

Registrar Dean (P&D) Director

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

GENERAL PROVIDENT FUND ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2025-26

Amount in ₹

PARTICULARS	2025-26	2024-25
INCOME		
Interest Earned	3,08,58,424	3,45,90,916
Add: Interest Accrued for Current Year	47,07,290	72,62,358
Less: Interest Accrued for Previous Year	(72,62,358)	(1,02,71,333)
TOTAL	**2,83,03,356**	**3,15,81,941**
EXPENDITURE		
Interest Paid	2,44,78,870	2,52,49,012
Bank Charges	-	-
TOTAL	**2,44,78,870**	**2,52,49,012**
SURPLUS / (DEFICIT)	***38,24,486***	***63,32,929***
Fund Transfers [From / (To)]:		
Interest Reserve Fund	(38,24,486)	(63,32,929)
BALANCE SURPLUS /(DEFICIT) CARRIED OVER	-	-

Registrar **Dean (P&D)** **Director**

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

GENERAL PROVIDENT FUND ACCOUNT

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

RECEIPTS	Current Year 2025-26	Previous Year 2024-25
I. Opening Bank Balance	38,27,448	-
II. GPF Subscriptions & Repayment of Loan	2,99,06,035	3,11,51,575
III. Deposits Encashed	41,01,96,383	66,63,85,616
IV. Interest Received on Deposits	3,08,58,424	3,46,30,712
Total	**47,47,88,290**	**73,21,67,903**

PAYMENTS	Current Year 2025-26	Previous Year 2024-25
I. GPF Advances /Withdrawls/ Transfers	6,44,84,885	7,02,72,488
II. Investment in Bank Deposits	41,02,33,887	65,80,67,967
III. Bank Charges	-	-
IV. Closing Bank Balance	69,518	38,27,448
Total	**47,47,88,290**	**73,21,67,903**

Registrar Dean (P&D) Director

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

GENERAL PROVIDENT FUND ACCOUNT

STATEMENT OF ACCOUNTS FOR THE YEAR 2025-26

NOTES TO GPF ACCOUNTS

1. The Institute is maintaining separate bank account to operate GPF transactions and all receipts / payments of GPF are routed though this account.

2. Separate set of financial statements are prepared for the GPF Accounts, in line with the format prescribed by MoE vide letter No.29-4/2012-IFD dated 17 Apr 2015.

3. Separate Accounts are maintained for all members to reflect their fund position and the same is communicated to the concerned member every year.

Registrar **Dean (P&D)** **Director**

Place : Nagpur

Date : 14 May 2026

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VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

NPS TIER-I ACCOUNT

BALANCE SHEET FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

PARTICULARS	As at 31-03-2026	As at 31-03-2025
FUNDS & LIABILITIES		
Opening Balance	1,09,46,837	1,07,89,260
Less: Subscription for 3/2025	(1,09,46,837)	(1,07,89,260)
Add: Sub+ U contribution	12,52,58,593	11,87,11,317
Add: Interest credited		
Less: Transferred to NSDL	(12,52,58,593)	(11,87,11,317)
Add: Sub+ UC for 3/2026	1,16,08,879	1,09,46,837
Excess of Income over Expenditure		
Balance as on 1.4.2025	-	-
Add: During the year	-	-
TOTAL	**1,16,08,879**	**1,09,46,837**
ASSETS		
Subscription and contribution due for 3/2026		
Investments	-	-
Interest Accrued but not due	-	-
Balance at Bank	1,16,08,879	1,09,46,837
TOTAL	**1,16,08,879**	**1,09,46,837**

Registrar Dean (P&D) Director

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY , NAGPUR

NPS TIER-I ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2025-26

Amount in ₹

PARTICULARS	2025-26	2024-25
INCOME		
Interest Earned on Investment	-	-
Less: Interest Accrued 31/3/2025	-	-
Interest Accrued but not due	-	-
TOTAL	-	-
EXPENDITURE		
Interest credited to Subscribers' Accounts	-	-
Bank Charges	-	-
Excess of Income over Expenditure	-	-
TOTAL	-	-

Registrar Dean (P&D) Director

Place : Nagpur

Date : 14 May 2026

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

NPS TIER-I ACCOUNT

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31-03-2026

Amount in ₹

RECEIPTS	Current Year 2025-26	Previous Year 2024-25
I. Opening Bank Balance	1,09,46,837	1,07,89,260
II.Own Subscription	5,70,28,113	5,40,24,231
III. Institute Contribution	7,98,39,359	7,56,33,923
IV. Interest Received on Investment	-	-
V. Interest on savings bank account	-	-
VI. Investment encashed	-	-
Total	**14,78,14,309**	**14,04,47,414**

PAYMENTS	Current Year 2025-26	Previous Year 2024-25
I. Investment	-	-
II. Withdrawal/ Refund to NSDL	13,62,05,430	12,95,00,577
III. Closing Bank Balance	1,16,08,879	1,09,46,837
Total	**14,78,14,309**	**14,04,47,414**

Note: Outstanding balance of NPS (due to pending PRAN allotment) is kept in Institute Bank Account.

Registrar | Dean (P&D) | Director

Place : Nagpur

Date : 14 May 2026

Photo Gallery


VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR
योगः कर्मसु कौशलम्

Republic Day









Institute Activities





BIRTH ANNIVERSARY OF DR. BABASAHEB AMBEDKAR









INDEPENDENCE DAY





BAL VIVAH MUKT BHARAT CAMPAIGN

Institute Activities













125TH DEATH ANNIVERSARY UNDER THE JANJATIYA GAURAV VARSH INITIATIVE



INTERNATIONAL YOGA DAY



'WORK LIFE BALANCE' BY BK DR. DAMINI DIDI

Institute Activities





GEOTECHNICAL INTERPRETATIONS IN FIELD PRACTICE



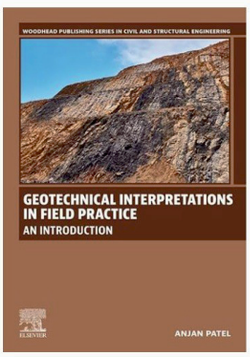


SWACHHATA HI SEVA

Institute Achievement

Congratulations!

"Geotechnical Interpretations in Field Practice" made it BookAuthority's Best New Geotechnical engineering Books!





All India Inter NIT Tournament for Kho-Kho, Swimming, Volleyball was recently organized by NIT Rourkela from 24-26 Oct. 2025













Anti-Ragging Day Celebration on 12/08/2025





23rd Convocation 2025

















Inauguration of IoT Based Smart Laundry System at VNIT Hostels

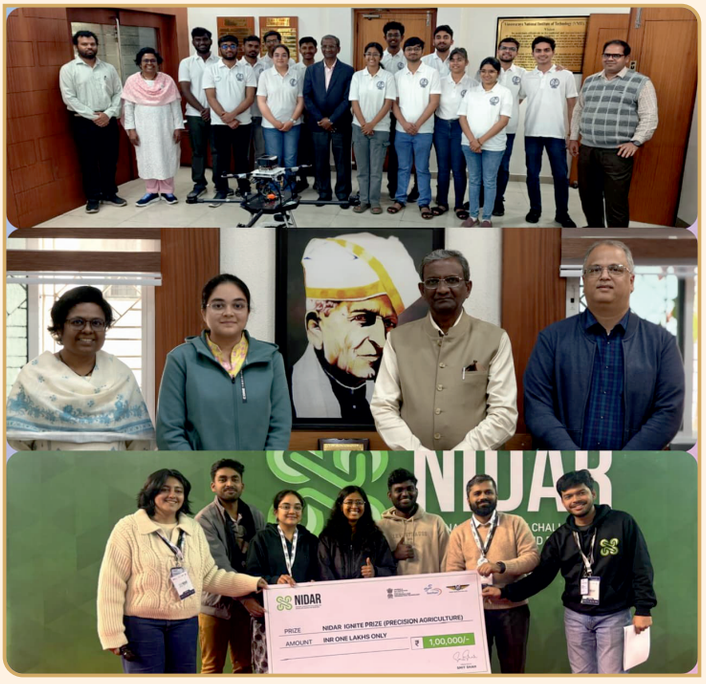




Physical Efficiency Test conducted by Training and Placement at VNIT for Students



Team from Ivlabs of VNIT Nagpur Wins Ignite Prize at National Drone Competition (NIDAR)



Workshops/Conference



5 Day STTP on Scientific Communication Writing Research Manuscripts, Book Chapters, Conference papers and Thesis during 7 - 11 July, 2025





Conference organized by Humanities and Social Sciences





GIAN Course on Smart Lighting Systems' Technology and Illumination Engineering for Smart Cities May 5-9, 2025



ICAMMS - 2026

Workshops/Conference





IKS CONFERENCE OF SANSKRIT





INAUGURAL CEREMONY OF THE 5 DAY STTP ON UAV TECHNOLOGY FUNDAMENTALS AND RECENT APPLICATIONS





INDUSTRY CONCLAVE, URJA VISTAR, 2026





INDUSTRY MENTOR SHIP PROGRAMME FOR STUDENTS

VISTAAR 2025 -VNIT
Industry Conclave



Intellectual Property Rights Day





National Energy Conservation Day 2025



National Mathematics Day 2025
Celebrated at Department of Mathematics



MoUs



MoU BETWEEN VNIT AND RERF



MoU WITH JANARDANSWAMI YOGABHYASI MANDAL

Rajbhasha Hindi





HINDI KARYASHALA



PROGRESS OF RAJBHASHA WITH HELP OF AI TOOLS

Unnat Bharat Abhiyan



Annual Report Committee - 2025-26

Sr. No.	Name of the Person	Designation
1.	**Dr. Mangesh Kotambkar**, Associate Dean (PR)	Chairperson
2.	**Dr. Makarand M. Lokhande,** Associate Professor Electrical Engineering Department	Member
3.	**Dr. Ravikumar Dumpala,** Associate Professor Mechanical Engineering Department	Member
4.	**Dr. Pankaj**, Assistant Professor Grade II Architecture and Planning	Member
5.	**Dr. Yogesh Y. Mahajan**, Assistant Professor Grade I Metallurgical and Materials Engineering Department	Member
6.	**Dr. Anupam Kher**, Assistant Professor Grade II Mining Engineering Department	Member
7.	**Dr. Suresh Kumar Thappeta**, Assistant Professor Grade II Civil Engineering Department	Member
8.	**Dr. Deepesh Kumar Patel**, Assistant Professor Grade I Mathematics Department	Member
9.	**Dr. Kalyani A. Kale**, Assistant Professor Grade II Humanities and Social Sciences	Member
10.	**Mr. Nikhil V. Naukarkar**, Technical Officer, Network Centre	Member
11.	**Shri S. P. Singh**, OSD (Hindi)	Member
12.	**Dr. Bharti Polke**, Technical Assistant (SG-I) Computer Science and Engineering Department (For Hindi Typing work)	Member
13.	**Dr. Rupali Rakhunde**, Superintendent (SG I), Director Office	Member
14.	**Shri. Harshad L. Ambekar**, Superintendent (SG-I), Registrar Office	Member
15.	**Smt. Krutika N. Bambal**, Technical Assistant (SG-II), Computer Centre	Member
16.	**Smt. Poonam L. Uikey**, Assistant (SG-II), Hindi Section (For Hindi Typing work)	Member
17.	**Shri. Nitin N. Golait**, Senior Assistant Academic Section (For Hindi Typing work)	Member
18.	**Shri. Hiren Dahiwale**, Technical Assistant Mechanical Engineering Department.	Member
19.	**Shri. Chaitanya Bante**, Technician Mechanical Engineering Department	Member





Multiactivity and Food Complex



Indoor Sports Complex



Classrooms Complex



Academic Block (G+6 Floors)



Library Building

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