



DRAFT MINUTES OF THE 49TH MEETING OF THE SENATE HELD ON 6TH MARCH, 2018 AT 3.30 PM IN THE SENATE HALL OF VNIT, NAGPUR.

The 49th Meeting of the Senate was held on 6th March 2018 at 03.30 PM in the Senate Hall of VNIT, Nagpur.

The following members were present:

S. N.	Name of Senate Members	Designation / Department	
1.	Prof. Narendra S. Chaudhari	Director, VNIT, Nagpur	Chairman
2.	Prof. Ajit Kulkarni	Prof. Material Science and Metallurgical Engg. Deptt., IIT Powai, Mumbai	Member
3.	Prof.(Mrs.) Sneha Deshpande	Prof. & Head, RTM, Nagpur Univ., Nagpur	Member
4.	Prof.V.K.Deshpande	Dean (Academics), VNIT, Nagpur	Member
5.	Prof. R. K. Ingle	Dean (Faculty Welfare), VNIT, Nagpur	Member
6.	Dr. Rajendra R. Yerpude	Dean (Planning & Development), VNIT, Nagpur	Member
7.	Prof. V. B. Borghate	Dean (Students Welfare), VNIT, Nagpur	Member
8.	Prof. Animesh Chatterjee	Dean (Research & Consultancy), VNIT, Nagpur	Member
9.	Prof. G. P. Singh	Head, Deptt. of Mathematics, VNIT, Nagpur	Member
10.	Dr. M.M. Mahajan	Head, Applied Mechanics Department, VNIT, Nagpur	Member
11.	Prof. V. S. Adane	Head, Dept. of Architecture, VNIT, Nagpur	Member
12.	Prof. J. D. Ekhe	Head, Chemistry Department, VNIT, Nagpur	Member

S. P. Chatterjee

13.	Dr. Ashish Chaurasia	Head, Dept. of Chemical Engg., VNIT, Nagpur	Member
14.	Dr. U.A. Deshpande	Head, Dept. of Computer Sci. & Engg., VNIT, Nagpur.	Member
15.	Dr. S.B. Thombre,	Head, Dept. of Mechanical Engg., VNIT, Nagpur.	Member
16.	Prof. M.K.Khedkar	Head, Dept. of Electrical Engg., VNIT, Nagpur.	Member
17.	Prof. Dilip R. Peshwe	Prof., Dept. of Metallurgical & Materials Engg., VNIT, Nagpur.	Member
18.	Prof. N.R. Thote	Head, Dept. of Mining Engg., VNIT, Nagpur.	Member
19.	Prof. A. D. Ghare	Head, Department of Civil Engg., VNIT Nagpur.	Member
20.	Dr. R.B. Deshmukh	Head, Centre for VLSI and Nanotechnology, VNIT, Nagpur.	Member
21.	Dr. Kishore M. Bhurchandi	Head, Dept. Of Electronics & Communication Engg., VNIT, Nagpur.	Member
22.	Dr. A. R. Tembhurkar	Professor, Dept. of Civil Engg. VNIT, Nagpur.	Member
23.	Dr. Rajesh Gupta,	Professor of Civil Engg., VNIT, Nagpur.	Member
24.	Dr. S. S. Umare	Professor, Chemistry Department, VNIT, Nagpur.	Member
25.	Dr. O. R. Jaiswal	Professor of Applied Mechanics, VNIT, Nagpur.	Member
26.	Dr. L. M. Gupta	Professor of Applied Mechanics, VNIT, Nagpur.	Member
27.	Dr. P.M. Padole	Professor of Mechanical Engg., VNIT, Nagpur.	Member
28.	Dr. Avinash G. Keskar,	Professor of Electronics & Communication Engg., VNIT,	Member

		Nagpur.	
29.	Dr. K. D. Kulat	Professor of Electronics Engg., VNIT, Nagpur.	Member
30.	Dr. A. M. Kuthe	Professor of Mechanical Engg., VNIT, Nagpur.	Member
31.	Dr. H.T.Thorat	Prof.of Mech.Engg, VNIT, Nagpur	Member
32.	Dr. A. P. Patil,	Professor of Metallurgical & Materials Engg., VNIT, Nagpur	Member
33.	Dr.O.G.Kakde	Professor of Comp. Sc.and Engg., VNIT, Nagpur	Member
34.	Dr. Y. B. Katpatal	Associate Dean (International Affairs) VNIT, Nagpur.	Member
35.	Dr. Abhay S. Gandhi	Associate Dean (Educ. Tech & Library), VNIT, Nagpur.	Member
36.	Dr. Manish Kurhekar	Associate Dean (MIS Network & Website), VNIT, Nagpur.	Member
37.	Dr. P. S. Kulkarni	Associate Dean (Exams), VNIT, Nagpur.	Member
38.	Dr. Jatin Bhatt	Head, Professor of Metallurgical & Materials Engg. & Associate Dean (T&P), VNIT, Nagpur.	Member
39.	Dr.P.P.Chakravarthy	Associate Dean)Students Activities and Sports),VNIT, Nagpur	Member
40.	Dr. B.S.Umre	Associate Dean (Hostel Affairs)	Member
41.	Dr.Vilas Kalamkar	Associate Dean (III Cell & Alumni Activities), VNIT, Nagpur.	Member
42.	Prof. S. R. Sathe	Registrar, VNIT, Nagpur	Member-Secretary

Shri. K. N. Dakhale, Dy. Registrar (Acad), Shri. Nikhil Chingalwar, Asst. Registrar, (Exam) attended the meeting as special invitee.

Professor Y.N. Reddy, Prof. of Department of Mathematics, NIT Warangal, Dr. Rajendra Patrikar, Professor, Centre for VLSI and Nanotechnology Dr. S.G. Sapate, Professor of

Draft Minutes of 49th Senate Meeting held on 6th March, 2018

S. Sathe

Metallurgical & Materials Engg. and Dr. B.R. Sankapal, Head, Deptt. of Physics submitted leave of absence.

Prof. V. B. Borghate, Dean (Students Welfare), Dr. V. A. Mhaisalkar, Professor of Civil Engineering, Dr. G. N. Ronghe, Professor of Applied Mechanics, Dr. H. M. Suryawanshi, Professor of Electrical Engg., Dr. M. V. Aware, Professor of Electrical Engg., Dr. Vijay Kale, Associate Dean (Electrical Works), Dr. Anirban Mandal, Associate Dean (Civil Works) and Dr. Sachin Bakre, Associate Dean (Procurement and Stores) could not attend the meeting.

The Minutes of the 49th Meeting are as follows:

Section A:

S49.01 : Agenda Points received from Students Council.

S49.01.01 Request for offering more Open courses (OC).

There are many students who are enthusiastic to learn interesting and trending subjects of other departments (e.g. machine learning). However, not all departments offer OCs, hence the number of OCs are very less. It is requested that each department offers at least one OC.

Resolution : Senate resolved that more OC courses will be floated and the mechanism will be evolved to offer these open courses at institutional level and the information will be available to students 15 days prior the commencing of registration.

S49.01.02 Midterm evaluation of Final year B. Tech. Project.

In order to bring seriousness amongst the students it is requested to have midterm evaluation of final year B. Tech. Project similar to that is followed for other theory courses.

Resolution : Senate resolved that at least one midterm evaluation will be implemented.

S49.01.03 Regarding Feedback forms.

It is requested that the Teachers/Course feedback forms should be taken from the students at least 15 days prior to commencement of end semester examinations.

Resolution : Senate resolved to take feedback forms 15 days prior to the commencing of end semester examinations.

S49.01.04 Request to make available NCC/NSS/NSO courses for First year B.Tech.

The First year B. Tech. students are required to complete one of the NCC/NSS/NSO/Sports as NC (non credited) course but presently it is mandatory for the students to take only sports. None of the NCC/NSS/NSO courses are presently available in our institute. However, there are first year students who are interested in one or the other. Hence, these courses may be made available.

Resolution : Senate decided to resolve the issue considering practical difficulties faced by students and institute as early as possible.

S49.01.05 Request to have regular industry visit for B. Tech and M. Tech. students.

At present only some departments arrange for industrial visits. It is requested that the industrial visits should be regularly arranged for all B. Tech and M. Tech. students.

Resolution : Senate resolved that the regular Industry visits be arranged on self sustainable basis.(without any financial support/implications from the institute.)

Section B:

S49.02 : To note and confirm the minutes of the 48th meeting of the Senate held on 5th December 2017.

The minutes of the 48th meeting of the Senate (**Annexure-I**) were circulated to all the members.

The Senate is requested to confirm the minutes.

Resolution : The minutes of 48th Senate Meeting are confirmed.

S49.03 : To note and confirm the Action Taken Report on resolutions of the 48th meeting of the Senate.

S48.03 : To ratify OC and DE courses proposed by Mechanical Engineering Department for Summer 2018.

The Chairman, Senate has approved following OC and DE courses proposed by Mechanical Engineering Department for Summer 2018:

- i) MEL 453-Engineering Product Development (3 0 0) OC
- ii) MEL450-Cost Accounting (3 0 0) OC
- iii) MEP452-Machine System Design(0 1 4)DE

The details of these courses are placed as **Annexure-II**.

The Senate is requested to ratify.

Resolution: Ratified.

Action Taken Report: Implemented.

S48.04 : To approve the change in the criteria for the prize, instituted by Dr. S.G. Ghangrekar.

Dr. S.G. Ghangrekar has requested the institute to change criteria for the prize instituted by him for first year B.Tech. student. His letter is attached as **Annexure – III**. This prize will be awarded on 26th January.

The Senate is requested to approve.

Resolution: Approved. The institute should send a letter of appreciation to Dr. S.G. Ghangrekar.

Action Taken Report: Implemented and The letter has been sent to Dr.S.G.Ghangrekar.

S48.05 : To approve the increase in intake of M.Sc. students.

SMeth

The HODs of Physics, Chemistry and Maths dept. have submitted the proposal regarding increase in intake of M.Sc. students which is enclosed in **Annexure-IV**.

The Senate is requested to approve.

Resolution: Approved.

Action Taken Report: Is being Implemented from academic session 2018-19.

S48.06 : To approve the proposal received from Chairman BOS of Mathematics for starting new courses 1) MAL-539 Commutative Algebra, 2) MAL-540 Wavelet Theory and 3) MAL-610 Non-linear Approximation Theory.

The proposal is received from Chairman BOS of Mathematics to start new courses 1) MAL-539 Commutative Algebra, 2) MAL-540 Wavelet Theory and 3) MAL-610 Non-linear Approximation Theory is enclosed in **Annexure-V**.

The Senate is requested to approve.

Resolution: Approved.

Action Taken Report: Implemented.

S48.07 : To approve the proposal received from Chairman BOS of Electronics and Communication Engineering for introducing a core course ECL-528 in M.Tech. (CMN) schemes.

The Chairman BOS of Electronics and Communication Engineering has submitted a proposal to introduce a core course ECL-528 in M.Tech. (CMN) scheme which is enclosed in **Annexure-VI**.

The Senate is requested to deliberate and approve.

Resolution: Approved.

Action Taken Report: Implemented.

S48.08 : To approve the Academic Calendar 2018-2019.

The Academic Calendar for the year 2018-2019 is enclosed in **Annexure-VII**.

The Senate is requested to approve.

Resolution: Approved with modifications suggested by hon.ble senate members.

Action Taken Report: The Academic Calendar 2018-19 is circulated.

S48.09 : To approve the minor changes in the Vision and Mission statement of VNIT.

The minor changes in the Vision and Mission statement of VNIT are given in **Annexure-VIII**.

The Senate is requested to deliberate and approve.

Resolution: Senate approved the changes in Vision statement and suggested to keep Mission statement as it is.

Action Taken Report: The changes are incorporated in Institute Dairy.

S48.10 : To approve the proposal regarding requirement of minimum CGPA for M.Tech. students submitting application for advanced admission to Ph.D. courses and to deliberate stream-wise/department-wise limit for approval of such application.

The proposal regarding minimum CGPA requirement for M.Tech. students submitting application for advanced admission to Ph.D. programme received from Dean (R & C) is enclosed in **Annexure-IX**.

The Senate is requested to deliberate and approve.

Resolution: Senate approved minimum CGPA requirement for M.Tech. students submitting application for advanced admission to Ph.D. programme as 8.5.

Action Taken Report: Implemented.

S48.11 : To approve the proposal regarding procedure and fees for Summer / Winter Internship application.

The proposal regarding procedure and fees for Summer / Winter Internship application received from Dean (R & C) is enclosed in (**Annexure-X**).

The Senate is requested to approve.

Resolution: Approved with the suggestion that the list of internship to be offered by department should be displayed on Institute website.

Action Taken Report: Implemented. Dr.V.R.Kalamkar has been appointed as institute coordinator for internships. The details of the procedure to be followed and schedule to be observed for processing of applications for internships have been informed to all HODs.

S48.12 : To approve the procedure of forwarding application for Post Doctoral Fellowship Programme from Govt. funding sources.

The proposal of forwarding application for Post Doctoral Fellowship Programme from Govt. funding sources received from Dean (R & C) is enclosed in **Annexure-XI**.

The Senate is requested to approve.

Resolution: Approved.

Action Taken Report: To be implemented from the academic session 2018-19.

S 48.13.01 : Proposal to increase the intake of B.Tech. in some branches.

In view of the infrastructure being developed and the proposal for Institute of Eminence, it is proposed to increase the intake of some B.Tech. programs as follows:

Branch	Present Intake	Proposed Additional Intake	Total Intake
Computer Science Engineering	92	44	136
Electronics & Communication Engineering	92	44	136
Mechanical Engineering	92	44	136
Electrical & Electronics Engineering	92	44	136

This will increase the total intake of B.Tech. by 180.

Smalkh

Senate is requested to deliberate and approve the proposal so as to implement w.e.f. 2018-19 academic session.

Resolution: Approved.

Action Taken Report: Is being Implemented from academic session 2018-19.

Resolution : The Senate confirmed action taken report with corrections in Item No. S48.13.01

S49.04 : To approve the proposal for MOU with IIT Madras regarding students exchange and research collaboration.

It is proposed to have MOU for academic and research collaboration with IIT Madras/Chennai and VNIT Nagpur . The scope of this MOU involves:

- i) Academic and research collaboration in the areas of mutual interest.
- ii) Exchange of academic information, Scholarly information, Materials and Publications.
- iii) Exchange of students and Faculty.
- iv) Sponsorship of cooperative seminars, workshops and other academic meetings.

The draft MOU is placed at (**Annexure-II**).

The Senate is requested to discuss and approve the same.

Resolution : Senate approved the proposal in principle and the same will be implemented from current academic session.

S49.05 : The proposal to replace the Gown and Cap for Scarf for students during the Convocation.

At present the students are wearing Gown and Cap during the Convocation. It is proposed that this may be replaced by Branch and Year specific Scarf (e.g. B. Tech. Mechanical 2018) which can be given to students permanently as a remembrance of the said Convocation.

The Senate is requested to discuss and approve the same.

Resolution : Senate approved the proposal regarding replacing Branch and Year specific Scarf for students instead of wearing Gown and Cap during the Convocation to be conducted henceforth. For Senate members and dignitaries the Gown will be replaced by special Scarf and Deputy Registrar(Acd.) shall organise the same.

S49.06: The proposal for direct Ph. D. admission to B. Tech. students.

HOD Computer Science has send the proposal that many IITs and IIITs offer Direct Ph. D admission to qualified B. Tech. graduates from institute of repute (CFTIs) to tap high potential students for research. The proposal is placed at (**Annexure-III**).

The Senate is requested to discuss and approve the same.

Resolution : Deferred.

Draft Minutes of 49th Senate Meeting held on 6th March, 2018

S49.07: The request to allow co-guide for Ph. D. from CSIR Labs and other CFTIs.

Dr.S.S.Umre has sent a proposal to allow the co-guide for Ph. Ds from CSIR Labs and other CFTIs as extension of the provisions of Senate resolution 46.12.01.which allows NIT/IIT faculty as co-guide for joint supervision of Ph. D. at VNIT.

The proposal is placed at (**Annexure-IV**).

The Senate is requested to discuss and approve the same.

Resolution : Senate suggested that co-supervisor be encouraged in case of collaborative R & D projects with substantial financial support (> Rs.30 Lacs with present situation) within the existing rules. Such proposal will be considered on case to case basis through Chairman, BoS to Dean (R&C) for necessary action.

S49.08: To approve the proposal for making minor modification in the syllabus of course ARL-355 Acoustics of Sixth Semester B.Arch.

The proposal to make the minor modification in the syllabus of course ARL-355 Acoustics of Sixth Semester B.Arch. has been received from Chairman BOS Architecture and Planning.

The proposal is placed at (**Annexure-V**).

The Senate is requested to discuss and approve the same.

Resolution : Deferred.

S49.09: To consider the request from the student with learning disability.

The request has been received from Mr. Rajendra Sharma, father of Mr. Anuj Sharma for considering examination accommodation changes for Mr.Anuj who is suffering from certified learning disabilities (Dyslexia)

The proposal is placed at (**Annexure-VI**).

The Senate is requested to discuss and approve the same.

Resolution : Senate constituted the Committee of Dr. O.R. Jaiswal, Chairman of the Committee and other members being Dean (Students Welfare), Sr. Medical Officer and Chairman, BoS of ECE and Architecture department. They should submit the report to Dean (Acad).

S49.10: To approve new Grades PS (Pre-submission done) and TS (Thesis submitted) in the Ph.D. Grade Card.

Dean (R&C) proposed to include new Grades PS (Pre-submission done) and TS (Thesis submitted) in the Ph.D. Grade Card. The APPEC has approved the same and the Senate is requested to approve the same.

Resolution : Approved.

S49.11: To approve the provision of special committee for Ph. D students who have exceeded four and half years and have not submitted the Thesis.

The Dean (R & C) in view of the problems involved has proposed to have the provision of special committee for Ph. D. students who have exceeded four and half years and have not submitted the Thesis.

The Senate is requested to discuss and approve the same.

Resolution : Senate approved the constitution of special committee for fact finding consisting of Dean (R & C) being Chairman and other members being Dr. H.M. Suryawanshi, Dr. R.M. Patrikar and respective Heads of the Deptts.

S49.12: Any other matter with the permission of the Chair.

Nil

The meeting concluded with the vote of thanks to the chair.


Chairman-Senate

Smatha