



DRAFT MINUTES OF THE 48TH MEETING OF THE SENATE HELD ON 5TH DECEMBER, 2017 AT 3.00 PM IN THE SENATE HALL OF VNIT, NAGPUR.

The 48th Meeting of the Senate was held on 5th December 2017 at 03.00 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.(Mrs.) Sneha Deshpande	Prof. & Head, RTM, Nagpur Univ., Nagpur	Member
3.	Prof.V.K.Deshpande	Dean (Academics), VNIT, Nagpur	Member
4.	Prof. R. K. Ingle	Dean (Faculty Welfare), VNIT, Nagpur	Member
5.	Prof. V. B. Borghate	Dean (Students Welfare), VNIT, Nagpur	Member
6.	Prof. Animesh Chatterjee	Dean (Research & Consultancy), VNIT, Nagpur	Member
7.	Prof. G. P. Singh	Head, Deptt. of Mathematics, VNIT, Nagpur	Member
8.	Dr. M.M. Mahajan	Head, Applied Mechanics Department, VNIT, Nagpur	Member
9.	Prof. V. S. Adane	Head, Dept. of Architecture, VNIT, Nagpur	Member
10.	Prof. J. D. Ekhe	Head, Chemistry Department, VNIT, Nagpur	Member
11.	Dr. Ashish Chaurasia	Head, Dept. of Chemical Engg., VNIT, Nagpur	Member
12.	Dr. B. R. Sankapal	Head, Dept. of Physics, VNIT, Nagpur	Member

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13.	Dr. U.A. Deshpande	Head, Dept. of Computer Sci. & Engg., VNIT, Nagpur.	Member
14.	Dr. (Ms) M. Ghosal	Head, Dept. of Humanities, VNIT, Nagpur.	Member
15.	Prof. M.K.Khedkar	Head, Dept. of Electrical Engg., VNIT, Nagpur.	Member
16.	Prof. Dilip R. Peshwe	Head, Dept. of Metallurgical & Materials Engg.,	Member
17.	Prof. N.R. Thote	Head, Dept. of Mining Engg., VNIT, Nagpur.	Member
18.	Prof. A. D. Ghare	Head, Department of Civil Engg., VNIT Nagpur.	Member
19.	Dr. Kishore M. Bhurchandi	Head, Dept. Of Electronics & Communication Engg.	Member
20.	Dr. A. R. Tembhurkar	Professor, Dept. of Civil Engg.	Member
21.	Dr. S. S. Umare	Professor, Chemistry Department, VNIT, Nagpur.	Member
22.	Dr. O. R. Jaiswal	Professor of Applied Mechanics	Member
23.	Dr. L. M. Gupta	Professor of Applied Mechanics, VNIT, Nagpur.	Member
24.	Dr. P.M. Padole	Professor of Mechanical Engg.	Member
25.	Dr. K. D. Kulat	Professor of Electronics Engg., VNIT, Nagpur.	Member
26.	Dr. A. M. Kuthe	Professor of Mechanical Engg.	Member
27.	Dr. H.T.Thorat	Prof.of Mech.Engg, VNIT, Nagpur	Member
28.	Dr. H. M. Suryawanshi	Professor of Electrical Engg.	Member
29.	Dr. M. V. Aware	Professor of Electrical Engg., VNIT, Nagpur.	Member
30.	Dr. S. G. Sapate	Professor of Metallurgical & Materials Engg., VNIT, Nagpur.	Member

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31.	Dr.O.G.Kakde	Professor of Comp. Sc.and Engg.	Member
32.	Dr. Y. B. Katpatal	Associate Dean (International Affairs) VNIT, Nagpur.	Member
33.	Dr. Abhay S. Gandhi	Associate Dean (Educ. Tech & Library), VNIT, Nagpur.	Member
34.	Dr. Manish Kurhekar	Associate Dean (MIS Network & Website), VNIT, Nagpur.	Member
35.	Dr. P. S. Kulkarni	Associate Dean (Exams), VNIT, Nagpur.	Member
36.	Dr. Jatin Bhatt	Associate Dean (T&P), VNIT, Nagpur.	Member
37.	Dr. Sachin Bakre	Associate Dean (Procurement and Stores)	Member
38.	Dr.P.P.Chakravarthi	Associate Dean)Students Activities and Sports),VNIT, Nagpur	Member
39.	Dr. B.S.Umre	Associate Dean (Hostel Affairs)	Member
40.	Dr.Vilas Kalamkar	Associate Dean (III Cell & Alumni Activities), VNIT, Nagpur.	
41.	Prof. S. R. Sathe	Registrar, VNIT, Nagpur	Member-Secretary

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

Prof. Ajit Kulkarni, Prof., IIT Mumbai, Professor Y.N. Reddy, Prof. of Department of Mathematics, NIT Warangal, Dr. S.B. Thombre, Head, Dept. of Mechanical Engg., Dr. Avinash G. Keskar, Professor of Electronics & Communication Engg., Dr. Yogesh M. Deshpande, Associate Dean (PR), Dr. R.B. Deshmukh, Head, Centre for VLSI and Nanotechnology and Dr. Rajendra Patrikar, Professor, Centre for VLSI and Nanotechnology submitted leave of absence.

Prof. R. R. Yerpude, Prof. of Mining Engg., Dr. V. A. Mhaisalkar, Professor of Civil Engineering, Dr. Rajesh Gupta, Professor of Civil Engg., Dr. G. N. Ronghe, Professor of Applied Mechanics, Dr. A. P. Patil, Professor of Metallurgical & Materials Engg., Dr. Vijay Kale, Associate Dean (Electrical Works) and Dr. Anirban Mandal, Associate Dean (Civil Works) could not attend the meeting.

S. R. Sathe

The Minutes of the 48th Meeting are as follows:

S48.01 : To note and confirm the minutes of the 47th meeting of the Senate held on 7th September 2017.

The minutes of the 47th meeting of the Senate (**Annexure-I**) were circulated to all the members.

The Senate is requested to confirm the minutes.

Resolution: Minutes of the 47th Senate Meeting are confirmed.

S48.02 : To note and confirm the Action Taken Report on resolutions of the 47th meeting of the Senate.

S 47.03 Items for Ratification.

i) To Ratify the commencement of contact course "Advanced Approximation Theory" (MAL 609) for Ph D students offered by Dept. of Maths.

The Proposal is at Annexure-II.

ii) To Ratify the proposal received from Chairman BOS, Mechanical Engineering.

The Proposal received from Chairman, BOS, Mechanical Engg. for starting Departmental Electives for PG Programs M.Tech in Heat Power Engg. and M.Tech in CAD CAM Engineering:

A) Multi- Phased FLOW (MEL-525)

B) Hydraulics and Pneumatics (MEL-527)

C) Hydraulics and Pneumatics Lab. (MEP-527)

The detailed Proposal is at Annexure-III.

Senate is requested to Ratify.

Resolution: Ratified.

Action Taken Report: Implemented.

S47.04 To Approve the proposal received from Chairman BOS Civil Engg.

i) The Chairman BOS Civil Engg. has put up a proposal for incorporating minor changes in the Existing Syllabus of following courses:

a) AML-262 and AMP 262-Mechanics of Solids(Third Sem.)

b) AML-466: Design of Advanced Steel Structures (Eight Sem.)

c) CEL-368: Advanced Hydraulics (Sixth Sem.)

d) CEL-214: Hydraulics Engg.(Fourth Sem.)

e) CEL-315: Fluid Mechanics (Fifth Sem.)

the details of above courses are enclosed in Annexure-IV.

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ii) The Chairman BOS Civil Engg. has put up a proposal for addition of following new courses to B.Tech Civil Engg. with effect from Even Sem. of 2017-18 Session:

- a) AML-364 :Advanced Mechanics of Solids, DE (Third Sem.)
- b) AML-365: Design of Masonry Structures ,DE (Fifth Sem.)
- c) AML-468: Maintenance and Rehabilitation of Civil Engg. Structures. DE (Seventh Sem.)
- d) AML-469: Basics of Finite Elements Method,DE(Eighth Sem.)
- e) CEL-429: Hydraulic Transients, DE (Seventh Sem.)

the details of which are enclosed in Annexure-V.

The Senate is requested to approve.

Resolution: Approved.

Action Taken Report: Implemented.

S47.05 To approve the list of Students for the award of degree in the 15th Convocation scheduled on 15th Sept. 2017.

The list of students eligible for the award of various degrees is given in Annexure VI. Senate is requested to approve the same.

Resolution: The Senate approved the list of students for the award of Degrees during 15th Convocation scheduled on 15th September, 2017. The Senate authorized the Chairman, Senate to approve the list of additional Ph.D degree recipients whose notifications are issued till 11th September 2017.

Action Taken Report: The degrees were awarded during 15th Convocation scheduled on 15th Sept. 2017.

S 47.06 To approve the list of medal and award winners for 15th Convocation scheduled on 15th Sept. 2017.

The list of medal and award winners is placed at Annexure VII.

Senate is requested to approve the same.

Resolution: Approved.

Action Taken Report: The medals and awards were given during 15th Convocation held on 15th Sept. 2017.

Resolution: The Senate confirmed action taken report & ratified Ph.D. Degree notified after 7th September, 2017 and awarded the same during 15th Convocation.

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.

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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.

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

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.

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.

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.

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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.

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.

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.

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.

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.

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	90	45	135
Electronic & Communication Engineering	90	45	135
Mechanical Engineering	90	45	135
Electrical & Electronics Engineering	90	45	135

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

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

Resolution: Approved.

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


Chairman-Senate