



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपूर - 440010

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR - 440 010

DRAFT MINUTES FOR THE 54TH MEETING OF THE SENATE HELD ON 20TH AUGUST, 2019 AT 3.30 PM IN THE SENATE HALL OF VNIT, NAGPUR.

The 54th Meeting of the Senate was held on 20th August, 2019 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. Pramod M. Padole | Director, VNIT, Nagpur | Chairman |
| 2. | Prof.(Ms.)Varsha Banerjee, | Professor, Physics Dept., IIT New Delhi | Member |
| 3. | Prof Vinayak Deshpande | HOD, Dept. of Business Management, Nagpur University, Nagpur | Member |
| 4. | Dr. Shashikant B. Thombre | Dean (Academics), VNIT, Nagpur | Member |
| 5. | Dr. Dilip R. Peshwe | Dean (Faculty Welfare), VNIT, Nagpur | Member |
| 6. | Dr. G. P. Singh | Dean (Planning & Development), VNIT, Nagpur | Member |
| 7. | Dr. B.S. Umre | Dean (Students Welfare), VNIT, Nagpur. | Member |
| 8. | Dr. V.B. Borghate | Dean (Research & Consultancy), VNIT, Nagpur | Member |
| 9. | Dr. M. M. Mahajan | Head, Deptt. of Applied Mechanics, VNIT, Nagpur | Member |
| 10. | Dr. V. S. Kapse | Head, Dept. of Architecture & Planning, VNIT, Nagpur | Member |
| 11. | Dr. S.S. Umare | Head, Dept. of Chemistry, VNIT, Nagpur | Member |
| 12. | Dr. Mahesh Varma | Head, Dept. of Chemical Engg., VNIT, Nagpur | Member |
| 13. | Dr. U.A. Deshpande | Head, Dept. of Computer Sci. & Engg., VNIT, Nagpur. | Member |
| 14. | Dr. Y.M. Deshpande, | Head, Humanities Deptt., VNIT, Nagpur | Member |
| 15. | Dr.Madhuri A. Chaudhari | Head, Dept. of Electrical Engg., VNIT, Nagpur. | Member |
| 16. | Dr. A.P. Patil | Head, Dept. of Metallurgical & Materials Engg., VNIT, Nagpur | Member |
| 17. | Dr. N.R.Thote | Head, Dept. of Mining Engg., VNIT, Nagpur | Member |
| 18. | Dr. Rajesh Gupta | Head, Department of Civil Engg., VNIT, Nagpur | Member |
| 19. | Dr.V.R. Kalamkar | Head, Department of Mechanical Engg., VNIT Nagpur. | Member |
| *20. | Dr. Kishore M. Bhurchundi | Head, Dept. of Electronics & Communication Engineering, VNIT, Nagpur | Member |
| 21. | Dr.P.P. Chakravarthy | Head, Department of Maths. Engg., VNIT Nagpur. | Member |
| 22. | Dr. A. R. Tembhurkar | Professor, Dept. of Civil Engg., VNIT, Nagpur. | Member |
| 23. | Dr. Y. B. Katpatal | Professor of Civil Engg. and Associate Dean (International Affairs & Ranking), VNIT, Nagpur. | Member |
| 24. | Dr. Dilip H. Lataye | Professor of Civil Engg. and Associate Dean (Hostel Affairs), VNIT, Nagpur. | Member |
| 25. | Dr. Rahul Vasant Ralegaonkar | Professor of Civil Engg. and Associate Dean (T&P), VNIT, Nagpur. | Member |
| 26. | Dr. Aniruddha D. Ghare | Professor of Civil Engg., VNIT, Nagpur. | Member |
| 27. | Dr.Vishrut Suresh Landge | Professor of Civil Engg., VNIT, Nagpur. | Member |
| 28. | Dr. Jayant Dattatraya Ekhe | Professor, Chemistry Department, VNIT, Nagpur. | Member |
| 29. | Dr. O. R. Jaiswal | Professor of Applied Mechanics, VNIT, Nagpur | Member |
| 30. | Dr. L. M. Gupta | Professor of Applied Mechanics, VNIT, Nagpur | Member |
| 31. | Dr. R.K. Ingle | Professor of Applied Mechanics, VNIT, Nagpur | Member |

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| 32. | Dr. Avinash G. Keskar | Professor of Electronics & Communication Engg., VNIT, Nagpur | Member |
| 33. | Dr. K. D. Kulat | Professor of Electronics Engg., VNIT, Nagpur. | Member |
| 34. | Dr. Abhay S. Gandhi | Professor of Electronics & Communication Engg., VNIT, Nagpur. | Member |
| 35. | Dr. Animesh N. Chatterjee | Professor of Mechanical Engg., VNIT, Nagpur. | Member |
| 36. | Dr. A. M. Kuthe | Professor of Mechanical Engg., VNIT, Nagpur | Member |
| 37. | Dr. H. M. Suryawanshi | Professor of Electrical Engg., VNIT, Nagpur. | Member |
| 38. | Dr. M. V. Aware | Professor of Electrical Engg., VNIT, Nagpur | Member |
| 39. | Dr. M.K. Khedkar | Professor of Electrical Engg., VNIT, Nagpur. | Member |
| 40. | Dr. Makarand Ballal | Professor of Electrical Engg. and Associate Dean (Electrical Works), VNIT, Nagpur. | Member |
| 41. | Dr. S.G. Sapate | Professor of Metallurgical & Materials Engg., VNIT, Nagpur | Member |
| 42. | Dr. Sailendra Nath Paul | Professor of Metallurgical & Materials Engg., VNIT, Nagpur. | Member |
| 43. | Dr. Rajashree S. Kotharkar | Professor of Arch. & Planning, VNIT, Nagpur. | Member |
| 44. | Dr. B.R. Sankapal | Professor of Physics and Associate Dean (Exams), | Member |
| 45. | Dr. R.R. Yerpude | Professor, of Mining Engg., VNIT, Nagpur. | Member |
| 46. | Dr. I.L. Muthreja | Professor, of Mining Engg., VNIT, Nagpur. | Member |
| 47. | Dr. Ratnesh Kumar | Associate Dean (Students Activities and Sports), VNIT, Nagpur | Invited Member |
| 48. | Dr. Shital Chiddarwar | Associate Professor, Mechanical Engg. Deptt. and Associate Dean (International Affairs & Ranking) | Invited Member |
| 49. | Prof. S. R. Sathe | Registrar, VNIT, Nagpur | Member-Secretary |

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

Prof Ashish Darpe, Professor, Mechanical Engg., IIT New Delhi, Dr. R.S. Gedam, Head, Dept. of Physics, Dr. Rajendra Patrikar, Head, Centre for VLSI and Nanotechnology, Dr. V.S. Adane, Professor, Dept. of Architecture & Planning, Dr. V. K. Deshpande, Professor of Physics, Dr. Akshay Patil, Associate Dean (Procurement and Stores) and Dr. Ajay A. Likhite, Associate Dean (Public Relations) have submitted leave of absence.

Dr. G. N. Ronghe, Professor of Applied Mechanics, Dr. P.S. Deshpande, Professor of Comp. Sci. & Engg., Dr. R.B. Deshmukh, Professor, Centre for VLSI and Nanotechnology, Dr. H. T. Thorat, Professor of Mechanical Engg., Dr. A. D. Vasudeo, Associate Dean (Civil Works), Dr. Jatin Bhatt, Associate Dean (III Cell & Alumni Activities) could not attend the meeting.

The Senate extended welcome to Prof. (Ms.) Varsha Banerjee, Physics Dept., IIT New Delhi

The draft Minutes of the 54th Meeting are as follows:

SECTION A

S 54.01 Student Council's proposals on various academic issues.

The APPEC discussed various academic related proposals received from the student's Council and recommends the following proposal for approval.

A student requiring less than 4 credits to complete their B.Tech/ B.Arch degree be allowed to register to 7th L type course in their Final semester, only i.e, the

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semester in which the student will be acquiring the credits required for the award of degree, (170 B.Tech/ 219 B.Arch);

The Senate is requested to deliberate and approve.

Resolution : The Senate approved Student Council's proposal regarding registration to 7th L type course in their final semester (if available) for B.Tech / B.Arch. students,.

SECTION B

S 54.02 : To note and confirm the minutes of the 53rd meeting of the Senate held on 05 April 2019.

The minutes of the 53rd meeting of the Senate (Annexure-I) were circulated to all the members. No comments were received.

Hence, the Senate is requested to confirm the minutes.

Resolution : The Senate approved the minutes of the 53rd meeting.

S 54.03 : To note and confirm the Action Taken Report on resolutions of the 53rd meeting of the Senate.

S 53.03 Items for Ratification.

- i) *Special cases (Annexure - II)*
- ii) *Institution of "Late. Shri. Anil Dharashivkar Academic Excellence Awards" for 1st, 2nd and 3rd Topper in Final Year B.Tech (Mechanical Engineering) to be given from the Convocation 2019 onwards (Annexure - III A & B)*
- iii) *Offering open electives to the second year students of various departments (Annexure - IV A)*
- iv) *List of DE courses offered by Mechanical Engineering Department (UG Program) (Annexure - IV B)*

Resolution : *Ratified.*

The special cases after recommendation from APPEC will be provisionally approved by Chairman, Senate and be then put up before next Senate meeting for its approval.

Action Taken Report: Implemented.

S 53.04 Items for information.

- i) *Performance of VNIT students at IIT Madras*
- ii) *Updated and modified rule book is uploaded on the institute website www.vnit.ac.in (Ref. Senate agenda No S 51.08).*
- iii) *Changes in the intake due to implementation of 10% reservation for Economically Weaker Sections (Annexure - V)*

Resolution: *Noted.*

- 1) *The Senate places on records the best performance of the two VNIT students who are undergoing the course work at IIT, Madras and have obtained the excellent grades in odd semester.*
- 2) *The updated and modified rule book will be applicable from July, 2019 for the students admitted from 2015 onwards. Earlier versions of academic rule book should be retained on the website for other students.*

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- 3) The modified intake for the M.Tech. Urban Planning (Sr. No. 17 in the list) be read as "25" instead of "20" and for the M.Tech. Water Resource Engg. (Sr. No. 19 in the list) be read as "20" instead of "25".

Action Taken Report: Implemented.

S 53.05 To approve the scheme of Instructions for M Tech in Geotechnical Engineering.

The Scheme of Instructions for M Tech in Geotechnical Engineering approved by the BoS (Civil Engineering) is placed at (Annexure - VI).

The Senate is requested to deliberate and approve.

Resolution: Senate resolved that the Chairman, BoS Civil Engg. should resubmit the scheme of instructions for M.Tech. in Geotechnical Engg. The Chairman Senate is authorized to approve the scheme, if needed.

Action Taken Report: Implemented.

S 53.06 To approve the scheme of Instructions for B.Tech. Electronics and Communication Engineering.

The Scheme of Instructions for B.Tech in Electronics and Communication Engineering approved by the BoS (Electronics and Communication Engineering) is placed at (Annexure - VII).

The Senate is requested to deliberate and approve.

Resolution: Approved.

Action Taken Report: Implemented.

S 53.07 To discuss the report submitted by the Senate appointed committee vide agenda No. S50.11.

The Senate had appointed the following committee to make recommendations on the admissions to various degree programmes offered by VNIT through Indian Council for Cultural Relations (Ministry of External Affairs) and Study in India campaign by (Ministry of Human Resources Development).

- i) Dr S B Thombre, Chairman
- ii) Dr V B Borghate, Member
- iii) Dr N R Thote, Member

The committee has submitted its report and same is placed in (Annexure - VIII).

The senate is requested to deliberate and approve.

Resolution: Approved. Senate resolved that the admitted students through Indian Council for Cultural Relations (Ministry of External Affairs) and Study in India campaign by MHRD should report VNIT, Nagpur before the last date of completing all the necessary formalities.

Action Taken Report: Implemented.

S 53.08 To discuss the report submitted by the Senate appointed committee vide agenda No. S50.15.03.

The Senate had appointed the following committee to frame the IPR policy for VNIT Nagpur.

- i) Dr. V. B. Borghate, Chairman
- ii) Dr. R. B. Deshmukh, Member
- iii) Dr. R. R. Yerpude, Member

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iv) Dr. M. V. Aware, Member

v) Dr. R. B. Keskar, Member

The committee has submitted its report and same is placed in (Annexure – IX).

The senate is requested to deliberate and approve.

Resolution: Approved. The Chairman, Senate is authorised to form IPR Cell under Chairmanship of Dean (R & C), one external member being from Research Organisation.

Action Taken Report: In process.

The Senate is requested to note and confirm the action Taken report.

Resolution : The Senate confirmed the action taken report.

S 54.04 Items for Ratification.

1. Modifications in course curriculum of B.Arch programme. (**Annexure – II**)
2. Modification in the course curriculum of B.Tech (Electronics & Communication Engineering) (**Annexure – II/III**)
3. Scheme for M.Tech Geotechnical Engineering. (**Annexure – IV/V**).
4. Modifications suggested in various PG programs offered by Civil Department. (**Annexure – V**).
5. Revised scheme and syllabus for B.Tech/M.Tech Computer Science (**Annexure - VI**)

The Senate is requested to ratify.

Resolution : Ratified.

S 54.05 Items for information. (Annexure –VII)

1. New Students joining IITM under VNIT-IITM MoU for completing their final year during the academic year 2019-20
2. Performance of VNIT students who completed their final year at IIT Madras during the last academic year 2018-19
3. Chief Guest for the 17th convocation to be held on 15th Sept 2019
4. New Venue for the 17th Convocation 2019
5. New stationery for degree certificates and grade cards printing.
6. NIRF Ranking

The Senate is requested to note.

Resolution : Noted.

S 54.06 To approve revised scheme and syllabus for B.Tech Civil Engineering.

The scheme and syllabus for B.Tech Civil Engineering is placed in **Annexure - VIII**.
The scheme was discussed in APPEC and recommends for approval

The Senate is requested to deliberate and approve.

Resolution : Approved.

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S 54.07 To approve the list of Students for the award of degree in the 17th Convocation scheduled on 15th September 2019.

The list of students eligible for the award of various degrees is given in Annexure – IX & IX(a).

The Senate is requested to approve the same.

Resolution : The Senate approved the list for award of degree in the 17th Convocation scheduled on 15th September, 2019.

Further, the Chairman, Senate is authorised to approve additional names of M.Tech. and Ph.D. students who will be acquiring the degree eligibility after 20/08/2019 & will be awarded degree during 17th Convocation scheduled on 15th September, 2019.

S 54.08 To approve the list of medal and award winners for 17th Convocation scheduled on 15th September 2019.

The list of medals and awards winners is placed at Annexure – X & X(a).

The Senate is requested to approve the same.

Resolution : The Senate approved the list of meritorious and award winners for 17th Convocation scheduled on 15th September 2019 with following corrections.

The 2nd topper's name in Metallurgical & Materials Engineering award list i.e Bottla Sai Mahathi (En No.BT15MME016 ID No. 18869) should be replaced by Ms. Vedashree Khawala (En No.BT15MME081 ID No. 18927).

S 54.09 To approve "Dr. Mulkraj Madan Gold Medal" (50 gm Silver with Gold polish) - to be given to the topper of 7th+8th Semesters taken together (i.e highest Yearly Grade Point Average of 7th & 8th Semesters taken together) of B Tech Mechanical Engineering from 17th Convocation 2019 and onwards. Annexure - XI.

The APPEC has discussed the proposal in its 39th meeting and recommends the proposal.

The Senate is requested to approve.

Resolution : Approved.

S 54.10: To approve "Mr. Nilesh Mahakalkar Memorial Rising Star Award ". To be given to 2nd topper of B.Tech (Metallurgical and Materials Engg) based on CGPA earned (i.e. 2nd Highest CGPA) from 17th Convocation 2019 onwards. Annexure - XII.

The APPEC has discussed the proposal in its 39th meeting and recommends the proposal.

The Senate is requested to approve.

Resolution : Approved.

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S 54.11: Teacher's nominee for BoG.

As per NIT Act, 2012, constitution of Board of Governors (BoG), as stated in Clause 11(f), one Professor and one Associate Professor/Assistant Professor of the Institute would be nominated by the Senate as BoG Members.

In this regard, Dr. V.K. Bakde, Associate Professor, Arch Dept, has completed his term on 31st July 2019 as BoG member nominated by the Senate.

The Senate is requested to nominate a new member on BoG from Associate Professor/Assistant Professor cadre.

Resolution : The Chairman-Senate is authorised to nominate the BoG member from Associate Professor category.

S 54.12: Special Cases for registration to Winter 2019.

Based on the recommendations of the APPEC, the Chairman-Senate has granted special consideration to the students as per the list enclosed in the Annexure - XIII & XIII (a) for provisional registration to W/ 2019.

The Senate is requested to approve and confirm their registration.

Resolution : The Senate approved and confirmed the registration of the students to W-2019 session as special consideration.

S 54.13 Any other item with the permission of the Chair.

S 54.13.01 Payment of teaching assistantship to Full Time Ph.D. Students during 5th Year of studies.

Resolution : It is resolved that full time Ph.D students, who have not acquired eligibility for thesis submission (i.e. published/accepted 2 or more SCI papers) by the end of 4th year, his /her teaching assistantship be reduced to Rs. 31000/- per month for the fifth year. However, the candidate must have published/accepted one SCI paper for the teaching assistantship to continue in the fifth year.

S 54.13.02 Revision of examination fees for Ph.D. evaluation.

Resolution : Chairman-Senate will constitute a committee to propose revised fees for Ph.D thesis evaluation and other related matters.

S 54.13.03 Nomination on APPEC.

The term of two APPEC members is getting over on 31st August, 2019. The Senate is requested to nominate new members on APPEC.

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Resolution : The Chairman-Senate is authorised to nominate two members on APPEC from 1st September, 2019.

S 54.13.04 Item for information

The Award of patent to Dr. S. S. Sonawane, Associate Professor, Chemical Engg. Deptt.

Dean (R & C) has informed the senate regarding award of patent to Dr. S. S. Sonawane, Associate Professor, Chemical Engg. Deptt. The senate extended hearty congratulations to him.

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



S. S. Sonawane



Chairman-Senate