



DRAFT MINUTES OF THE 50TH MEETING OF THE SENATE HELD ON 23RD AUGUST, 2018 AT 3.30 PM IN THE SENATE HALL OF VNIT, NAGPUR.

The 50th Meeting of the Senate was held on 23rd August, 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. Pramod M. Padole	Director, VNIT, Nagpur	Chairman
2.	Prof. Ajit Kulkarni	Prof. Material Science and Metallurgical Engg. Deptt., IIT Powai, Mumbai	Member
3.	Professor Y.N. Reddy	Professor, Department of Mathematics & Registrar National Institute of Technology Warangal- 506 004, India	Member
4.	Prof.(Mrs.) Sneha Deshpande	Prof. & Head, RTM, Nagpur Univ., Nagpur	Member
5.	Dr. Shashikant B. Thombre	Dean (Academics), VNIT, Nagpur	Member
6.	Dr. R.K. Ingle	Dean (Faculty Welfare), VNIT, Nagpur	Member
7.	Dr. G. P. Singh	Dean (Planning & Development), VNIT, Nagpur	Member
8.	Dr. B.S. Umre	Dean (Students Welfare), VNIT, Nagpur.	Member
9.	Dr. V.B. Borghare	Dean (Research & Consultancy), VNIT, Nagpur	Member
10.	Dr. M. M. Mahajan	Head, Dept. of Applied Mechanics, VNIT, Nagpur.	Member
11.	Dr. V. S. Adane	Head, Dept. of Architecture & Planning, VNIT, Nagpur	Member
12.	Dr. R.S. Gedam	Head, Dept. of Physics, VNIT, Nagpur	Member
13.	Dr. U.A. Deshpande	Head, Dept. of Computer Sci. & Engg., VNIT, Nagpur.	Member
14.	Dr.Y.M. Deshpande	Head, Dept. of Humanities, VNIT, Nagpur.	Member
15.	Dr. M.K.Khedkar	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.V.R. Kalamkar	Head, Department of Mechanical Engg., VNIT Nagpur.	Member
19.	Dr. R.B. Deshmukh	Head, Centre for VLSI and Nanotechnology and Associate Dean (Public Relations), VNIT, Nagpur.	Member
20.	Dr. Kishore M. Bhurchundi	Head, Dept. of Electronics & Communication Engineering, VNIT, Nagpur	Member

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21.	Dr.P.P. Chakravarthy	Head, Department of Maths. Engg., VNIT Nagpur.	Member
22.	Dr. V. A. Mhaisalkar	Professor of Civil Engineering, VNIT, Nagpur.	Member
23.	Dr. A. R. Tembhurkar	Professor, Dept. of Civil Engg., VNIT, Nagpur.	Member
24.	Dr.Y. B. Katpatal	Professor of Civil Engg. and Associate Dean (International Affairs & Ranking), VNIT, Nagpur.	Member
25.	Dr. Dilip H. Lataye	Professor of Civil Engg. and Associate Dean (Procurement and Stores), VNIT, Nagpur.	Member
26.	Dr. Rahul Vasant Ralegaonkar	Professor of Civil Engg. and Associate Dean (T&P), VNIT, Nagpur.	Member
27.	Dr. Aniruddha D. Ghare	Professor of Civil Engg., VNIT, Nagpur.	Member
28.	Dr.Vishrut Suresh Landge	Professor of Civil Engg., VNIT, Nagpur.	Member
29.	Dr. Jayant Dattatraya Ekhe	Professor, Chemistry Department, VNIT, Nagpur.	Member
30.	Dr. O. R. Jaiswal	Professor of Applied Mechanics, VNIT, Nagpur	Member
31.	Dr. P.S. Deshpande	Professor of Comp. Sci. & Engg. and Associate Dean (Information Technology: MIS Network & Website), VNIT, Nagpur.	Member
32.	Dr. K. D. Kulat	Professor of Electronics Engg., VNIT, Nagpur.	Member
33.	Dr.Abhay S. Gandhi	Professor of Electronics & Communication Engg., VNIT, Nagpur.	Member
34.	Dr. Rajendra Patrikar	Professor, Centre for VLSI and Nanotechnology, VNIT, Nagpur.	Member
35.	Dr. A. M. Kuthe	Professor of Mechanical Engg., VNIT, Nagpur.	Member
36.	Dr.Animesh N. Chatterjee,	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.Madhuri A. Chaudhari	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. D.R. Peshwe	Professor of Metallurgical & Materials Engg., VNIT, Nagpur.	Member
42.	Dr. S. G. Sapate	Professor of Metallurgical & Materials Engg., VNIT, Nagpur.	Member
43.	Dr. Sailendra Nath Paul	Professor of Metallurgical & Materials Engg., VNIT, Nagpur.	Member
44.	Dr. Rajashree S. Kotharkar	Professor of Arch. & Planning, VNIT, Nagpur.	Member
45.	Dr. V. K. Deshpande	Professor of Physics, VNIT, Nagpur	Member
46.	Dr. B.R. Sankapal	Professor of Physics and Associate Dean (Exams).	Member

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47.	Dr. R.R. Yerpude	Professor, of Mining Engg., VNIT, Nagpur.	Member
48.	Dr. I.L. Muthreja	Professor, of Mining Engg., VNIT, Nagpur.	Member
49.	Dr. A. D. Vasudeo	Associate Dean (Civil Works), VNIT, Nagpur.	Member
50.	Dr. Jatin Bhatt	Associate Dean (III Cell & Alumni Activities), VNIT, Nagpur.	Member
51.	Prof. S. R. Sathe	Registrar, VNIT, Nagpur	Member-Secretary

Shri Nikhil Chingalwar, Asstt. Registrar (Exam) and I/c Deputy Registrar(Acd) attended the meeting as special invitee.

Dr. L.M. Gupta, Professor of Applied Mechanics, Dr. A.G. Keskar, Prof. of Electronics Engg., Dr. S.S. Umare, Professor & Head Deptt. of Chemistry and Shri. K. N. Dakhale, Dy. Registrar (Acd), have submitted leave of absence.

Dr. G. N. Ronghe, Professor of Applied Mechanics Dr. Mahesh Varma, Head, Dept. of Chemical Engg. & Assoc. Dean (Hostel Affairs), Dr. Rajesh Gupta, Head, Department of Civil Engg., Dr. H T Thorat, Professor of Mechanical Engg., Dr. A.S. Junghare, Professor of Electrical Engg. and Associate Dean (Educ. Tech. & Library) and Dr. Ratnesh Kumar, Associate Dean (Students Activities and Sports) could not attend the meeting.

Dr. Pramod M. Padole, Chairman Senate placed on record the contribution made by Dr. N.S. Chaudhari as Chairman Senate till last Senate meeting. Further he appreciated the contribution made by outgoing Deans and Associate Deans.

He welcomed team of new Deans and Associate Deans along with new Senate members who became Professors recently and it is their first senate meeting. Senate has also welcomed Shri Vishramji Jamdar as Chairman BoG.

Dr. S.B. Thombre, Dean (Acd) welcomed Dr. Pramod M. Padole as Chairman Senate.

The draft Minutes of the 50th Meeting are as follows:

S 50.01 : To note and confirm the minutes of the 49th meeting of the Senate held on 6th March 2018.

The minutes of the 49th meeting of the Senate (**Annexure-I**) were circulated to all the members. Dr. Abhay S Gandhi, Prof. of Electronics and Communication has sent an email regarding item no.49.05 for inclusion of following statement in resolution:

“However, the dress code for the convocation continues to be the same that is white shirt and black trouser for men and white Saree/Kurta for women.”

The Senate is requested to confirm the minutes.

Resolution : The Senate approved the minutes of 49th Senate meeting with above corrections.

Draft Minutes of 50th Senate Meeting held on 23rd August, 2018

S R Sathe

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S 50.02 : To note and confirm the Action Taken Report on resolutions of the 49th meeting of the Senate.

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.

Action Taken Report: Implemented.

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.

Action Taken Report: 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.

Action Taken Report: Implemented.

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.

Action Taken Report: This proposal is not feasible at present considering the academic schedule of VNIT Nagpur and NCC/NSS/NSO requirements.

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.

S. Patil

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

Action Taken Report: Informed to all HODs.

Section B:

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.

Action Taken Report: The MOU has been signed by VNIT Nagpur & IIT Madras. Two students of VNIT are sent to IITM for completing their final year credits requirement.

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. To be applicable to the Senate members and dignitaries as well. However, the dress code for the convocation continues to be the same that is white shirt and black trouser for men and white Saree/Kurta for women.

Action Taken Report: Noted for Implementation.

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.

Action Taken Report: Noted.

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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 NPV) within the existing rules. (provided they satisfy the norms for becoming PhD guide at VNIT Nagpur) Such proposal will be considered by the Chairman Senate on case to case basis on recommendation of the Chairman, BoS and the Dean (R&C).*

Action Taken Report: *Will be implemented.*

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.*

Action Taken Report: *Noted.*

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 submitted the report to Dean (Acad).*

Action Taken Report: *The committee submitted its report on 12/06/2018. (Annexure I - a) The Chairman Senate has approved the provisions as stated at serial No. 1, A and Serial no 2 of the report on recommendations of APPEC.*

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.*

Action Taken Report: *Will be Implemented.*

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 Depts.*

Action Taken Report: *Committee submitted its report on 27/04/2018. (Annexure I – b) Chairman, Senate has approved the same for the Department of Humanities and Department of Architecture only.*

Resolution (S 50.02) : The Senate confirmed the action taken report along with the following additional information/ action;

i) For point no.49.04 : Following two students from VNIT Nagpur have been sent to IIT Madras for completing their degree requirements.

1. Ms.Vedasri Bai Khavala ; BT15MME 081

2. Mr.Rohan Madanani ; BT15EEE065

The courses to be completed by these students at IIT Madras have been identified (Annexure I-c). For mapping of these courses with VNIT system, Chairman Senate authorised Dean(Acd) to formulate the procedure.

ii) For point 49.09; The committee report was discussed as agenda item No. S50.15.01.

iii) For point no 49.11; the committee report was discussed by the Senate as agenda item no S50.15.02.

S 50.03 : Items for Ratification (Annexure - II).

1. Modifications & update in Academic Calendar for 2018-19
 - a) Mid semester evaluation of project & practical type of courses.
 - b) Changes in Axis and Arohi dates

Programme	From	To
Axis	18 -20 January 2019	22 - 24 February 2019
Arohi	21-23 September 2018	26 -28 October 2018
Instruction days	27-10-2018	22-09-2018
	23-02-2019	19-01-2019

- c) Changes in 1st Sessional Schedule (**Annexure II – a**)
2. Changes in courses categories – Note from department of Architecture
3. Permission granted to different students for registering to Summer Term 2018/Winter 2018 as special cases. (**Annexure II – b**)
4. Changes in the Syllabi/Scheme of Instructions proposed by Chairman BoS of
 - a) Electrical and Electronics Engineering
 - b) Computer Science Engineering
 - c) Civil Engineering
 - d) Applied Mechanics

Resolution : Ratified with the following changes.

- i) Instead of two mid term evaluations for project, only one mid term evaluation be carried out. Mid term evaluation for the practical type of courses is based on continuous evaluation.

S 50.04 : Item for information.

Shri. Ramakrishnan Mukundan, CEO & MD, Tata Chemicals, will be the Chief Guest for the 16th Convocation 2018.

Senate is requested to note.

Resolution : Noted.

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S 50.05 : To approve the list of Students for the award of degree in the 16th Convocation scheduled on 15th September 2018.

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

Resolution: Senate approved the list of students for award of degrees during 16th Convocation scheduled on 15th September 2018. Further the Chairman Senate is authorised to approve the list of additional Ph.D. degree awardees; awarded till 10th September, 2018.

S 50.06 : To approve the list of medal and award winners for 16th Convocation scheduled on 15th September 2018.

The list of medals and awards winners is placed at Annexure IV. Senate is requested to approve the same.

Resolution: Senate approved the list of medals and award winners for 16th Convocation scheduled on 15th September 2018.

S 50.07 : To consider following Ph.D related issues

- a) Teaching Assistantship (Stipend) for 5th year with one SCI paper.
- b) Addition of Co-Guide after completion of 1 year at the request of Main Guide.

The Senate is requested to deliberate.

Resolution: Senate approved the point at Sr. No. (a) above. The Senate has also approved the point at Sr. N. (b) with the following changes "Addition of Co-Guide is permitted before completion of one year at the request of Main Guide.

S 50.08 : To consider the proposal to restart Part Time Ph.D. programme at VNIT, Nagpur.

Requests are coming in from different sectors to start part time doctoral programmes in various departments of the Institute.

Hence, the Senate is requested to deliberate.

Resolution: The Chairman Senate to constitute a committee to look into the matter and make suitable recommendations .

S 50.09 : To consider the proposal for permitting M.Tech. Students to complete their Dissertation (Phase-II) in industry – with stipend.

In order to encourage Industry Institute collaboration, it is proposed that M.Tech. Students be permitted to complete their Dissertation (Phase-II) in industry, with stipend.

Hence, the Senate is requested to deliberate.

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Resolution: The Senate approved the proposal subject to the following conditions:

- i) Not more than two students per program be allowed.
- ii) Monthly attendance at VNIT Nagpur is compulsory.
- ii) It is expected that the project at reputed industry only be forwarded. HOD/Guide will make such recommendations.

S 50.10 : Nominations on APPEC.

The term of all the nominated APPEC Members (4 Nos) is over in June, 2018. The Chairman Senate had extended their term till the time new nominations are made.

The Senate is requested to nominate new members on APPEC.

Resolution: Senate approved the following nominations on APPEC w.e.f.01/09/2018

1	a) Dr. Rajashree Kotharkar, Professor, Arch Dept b) Dr. U.A. Deshpande, Professor Computer Science Dept	New nominated Members; for a period of 2 years i.e till 31/08/2020
2	Dr. Y. B. Katpatal, and Dr. S.G. Sapate are requested to continue as APPEC members for one more year i.e till 31/08/2019	
3	The Senate thanked Prof. A.G.Keskar and Prof G.P.Singh for their contribution as an APPEC member	

S 50.11 : Admission of international students to UG/PG/Ph.D programme of VNIT Nagpur through ICCR,MoEA.

The APPEC opined that the issue be discussed in the Senate
The Senate is requested to deliberate.

Resolution: The Chairman Senate constituted a committee consisting of Dean (Acad) as chairman and Dean(R & C) and Prof. N. R. Thote, Professor of Mining Engg as members. The committee will look into the matter & make suitable recommendations.

S 50.12 : Elective courses suggested by Department of Humanities and Social Sciences. (Annexure V)

Following courses are proposed by BoS Humanities and Social Sciences

1. HUL 411 Principles of Economics. 3-0-0-3 (HM type course) from Summer 2019 onwards
2. HUL 412 Money & Financial Markets 3-0-0-3 (HM type course) from Summer 2019 onwards

The Senate is requested to approve.

Resolution: Approved.

S 50.13 : Review of existing academic rules.

The APPEC reviewed the existing academic rules and suggested the modifications/ additions as listed in the (**Annexure –VI**)

The Senate is requested to deliberate.

Resolution: Senate deferred this point.

S 50.14 : To approve proposal from BoS Civil (Annexure VII)

Following modification changes are proposed by the B.S Civil.

- (a) Modify scheme and syllabus of M.Tech transportation Engineering
- (b) offer new course CEL 5XX Design of Experiments w.e.f 2019- 2020

Resolution: Approved.

S 50.15 : Any other item with the permission of the Chair.

S50.15.01: To discuss the report submitted by the committee constituted to consider request from the student with learning disability (Reference Senate agenda No. S49.09)

Resolution: The committee report was discussed and senate approved the provisions specified at Sr. No 1a and 1b for the time being.

S 50.15.02: To discuss the report submitted by the committee constituted to address issues related to the thesis submission by the student who have exceeded four ½ years without sufficient publications. (Reference Senate agenda No. S49.11)

Resolution: The committee report was discussed and the senate approved the following (In addition to the recommendations of the committee):

- (a) The provisions in the report are to be made applicable to all the departments.
- (b) The thesis submission is to be permitted after due recommendations from the chairman BOS (instead of supervisor alone).
- (c) The list of non SCI Journals as submitted earlier by the departments is to be considered valid for the time being.
- (d) The thesis must be accompanied with the rejection report from the examiners of SCI Journal the at time of submission.
- (e) The external expert will be paid the same remuneration as paid to the thesis examiner.
- (f) The candidate will be permitted to join employment only if thesis writing work is remaining else attendance in 6th year is compulsory.

S 50.15 .03 : Regarding IPR Policy formulation:

MHRD has asked for the details from each NIT regarding IPR Policy formulation. The following committee is constituted for the formulation of IPR Policy.

Dr. V.B. Borghate	Chairman
Dr. R.B. Deshmukh	Member
Dr. R.R. Yerpude	Member
Dr. MV. Aware	Member

S. Math

[Signature]

S 50.15 .04: To prepare Vision document for 2025.

The MHRD has asked the Institute to prepare Vision document for 2025. The Chairman Senate constituted a committee under the chairmanship of Prof. A. G. Keskar, Professor of Electronics and communications with Prof. D. R. Peshwe, Professor of Metallurgy Engg. as a member. The Committee may co-opt other members, if required.

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



Chairman-Senate



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