### विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपूर - 440010

### **VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR - 440 010**

DRAFT MINUTES OF THE MEETING OF  $60^{\rm TH}$  SENATE HELD IN THE SENATE HALL OF VNIT, NAGPUR (ONLINE MODE) ON WEDNESDAY THE  $30^{\rm TH}$  DECEMBER, 2020 AT 11.00 AM.

The 60th Meeting of the Senate was held on 30th December, 2020 at 11.00 AM in the Senate Hall of VNIT, Nagpur (ONLINE MODE).

The following members were present:

S. N.	Name of Senate Members	Designation / Department		Online / In- person
1.	Prof. Pramod M. Padole	Director, VNIT, Nagpur	Chairman	In-person
2.	Dr. Shashikant B. Thombre	Dean (Academics), VNIT, Nagpur,	Member	In-person
3.	Dr. Dilip R. Peshwe	Dean (Faculty Welfare), VNIT, Nagpur	Member	In-person
4.	Dr. G. P. Singh	Dean (Planning & Development), VNIT, Nagpur	Member	In-person
5.	Dr. B.S. Umre	Dean (Students Welfare), VNIT, Nagpur.	Member	In-person
6.	Dr. V.B. Borghate	Dean (Research & Consultancy), VNIT, Nagpur	Member	In-person
7.	Dr. L. M. Gupta	Head, Deptt. of Applied Mechanics, VNIT, Nagpur	Member	Online
8.	Dr. V. S. Kapse	Head, Dept. of Architecture & Planning, VNIT, Nagpur	Member	In-person
9.	Dr. S.S. Umare	Head, Dept. of Chemistry, VNIT, Nagpur	Member	Online
10.	Dr. Mahesh Varma	Head, Dept. of Chemical Engg., VNIT, Nagpur	Member	In-person
11.	Dr. R.S. Gedam	Head, Dept. of Physics, VNIT, Nagpur	Member	Online
12.	Dr.Y.M. Deshpande	Head, Humanities Deptt., VNIT, Nagpur	Member	Online
13.	Dr.Madhuri A. Chaudhari	Head, Dept. of Electrical Engg., VNIT, Nagpur.	Member	Online
14.	Dr. I.L. Muthreja	Head, Dept. of Mining Engg., VNIT, Nagpur	Member	In-person
15.	Dr. Rajesh Gupta	Head, Department of Civil Engg., VNIT, Nagpur	Member	Online
16.	Dr.V.R. Kalamkar	Head, Department of Mechanical Engg., VNIT, Nagpur	Member	Online
17.	Dr. Rajendra Patrikar	Head, Centre for VLSI and Nanotechnology, VNIT, Nagpur.	Member	Online
18.	Dr. Kishor M. Bhurchandi	Head, Dept. of Electronics & Communication Engineering, VNIT, Nagpur.	Member	In-person
19.	Dr.P.P. Chakravarthy	Head, Department of Maths. Engg., VNIT, Nagpur.	Member	In-person



Y. B. Katpatal  Dilip H. Lataye  Rahul Vasant egaonkar  Aniruddha D. Ghare  Jayant Dattatraya Ekhe  O. R. Jaiswal  G. N. Ronghe  R.K. Ingle	Professor of Civil Engg. and Associate Dean (International Affairs & Ranking), VNIT, Nagpur.  Professor of Civil Engg. and Associate Dean (Hostel Affairs), VNIT, Nagpur.  Professor of Civil Engg. and Associate Dean (T&P), VNIT, Nagpur.  Professor of Civil Engg. VNIT Nagpur.  Professor of Civil Engg. VNIT Nagpur.  Professor, Chemistry Department, VNIT Nagpur.  Professor of Applied Mechanics, VNIT, Nagpur Professor of Applied Mechanics,	Member  Member  Member  Member	Online  Online  Online  Online
Rahul Vasant legaonkar  Aniruddha D. Ghare  Jayant Dattatraya Ekhe  O. R. Jaiswal  G. N. Ronghe  R.K. Ingle	Associate Dean (Hostel Affairs), VNIT, Nagpur.  Professor of Civil Engg. and Associate Dean (T&P), VNIT, Nagpur.  Professor of Civil Engg. VNIT Nagpur.  Professor, Chemistry Department, VNIT Nagpur.  Professor of Applied Mechanics, VNIT, Nagpur	Member  Member	Online
Aniruddha D. Ghare  Jayant Dattatraya Ekhe  O. R. Jaiswal  G. N. Ronghe  R.K. Ingle	Associate Dean (T&P), VNIT, Nagpur.  Professor of Civil Engg. VNIT Nagpur.  Professor, Chemistry Department, VNIT Nagpur.  Professor of Applied Mechanics, VNIT, Nagpur	Member Member	Online
Jayant Dattatraya Ekhe O. R. Jaiswal G. N. Ronghe R.K. Ingle	Professor of Civil Engg. VNIT Nagpur. Professor, Chemistry Department, VNIT Nagpur. Professor of Applied Mechanics, VNIT, Nagpur	Member	
O. R. Jaiswal G. N. Ronghe R.K. Ingle	Professor, Chemistry Department, VNIT Nagpur. Professor of Applied Mechanics, VNIT, Nagpur	,	Online
G. N. Ronghe R.K. Ingle	Professor of Applied Mechanics, VNIT, Nagpur	Member	
R.K. Ingle	Professor of Applied Mechanics,		Online
	VNIT, Nagpur	Member	Online
	Professor of Applied Mechanics, VNIT, Nagpur	Member	Online
P.S. Deshpande	Professor of Comp. Sci. & Engg., VNIT, Nagpur	Member	In-person
Avinash G. Keskar	Professor of Electronics & Communication Engg., VNIT, Nagpur	Member	In-person
K. D. Kulat	Professor of Electronics Engg., VNIT, Nagpur	Member	Online
Abhay S. Gandhi	Professor of Electronics & Communication Engg., VNIT, Nagpur.	Member	Online
R.B. Deshmukh	Professor, Centre for VLSI and Nanotechnology, VNIT, Nagpur.	Member	Online
H. T. Thorat	Professor of Mechanical Engg., VNIT, Nagpur.	Member	Online
Animesh N. Chatterjee	Professor of Mechanical Engg., VNIT, Nagpur.	Member	Online
A. M. Kuthe	Professor of Mechanical Engg., VNIT, Nagpur	Member	Online
H. M. Suryawanshi	Professor of Electrical Engg., VNIT, Nagpur.	Member	Online
M.K. Khedkar	Professor of Electrical Engg., VNIT, Nagpur.	Member	Online
Makarand Ballal	Professor of Electrical Engg. and Associate Dean (Electrical Works), VNIT, Nagpur.	Member	Online
V. S. Adane	Professor, Dept. of Architecture & Planning, VNIT, Nagpur	Member	Online
Rajashree S. Kotharkar	Professor of Arch. & Planning, VNIT, Nagpur	Member	Online
V. K. Deshpande	Professor of Physics, VNIT, Nagpur.	Member	Online
	Professor of Physics and Associate Dean (Exams), VNIT,	Member	In-person
	. K. Deshpande R. Sankapal	Ajashree S. Kotharkar Professor of Arch. & Planning, VNIT, Nagpur  R. Sankapal Professor of Physics, VNIT, Nagpur.  Professor of Physics and	Againshree S. Kotharkar  Professor of Arch. & Planning, VNIT, Nagpur  Professor of Physics, VNIT, Nagpur.  R. Sankapal  Professor of Physics and Associate Dean (Exams), VNIT, Nagpur

44.	Dr. R.R. Yerpude	Professor, of Mining Engg.,	Member	Online
		VNIT, Nagpur.		
45.	Dr. N.R.Thote	Professor, of Mining Engg.,	Member	Online
		VNIT, Nagpur.		
46.	Dr. Ratnesh Kumar	Associate Dean (Students	Invited	Online
		Activities and Sports), VNIT,	Member	
		Nagpur		
47.	Dr. Jatin Bhatt	Associate Dean (III Cell &	Invited	Online
		Alumni Activities), VNIT,	Member	
		Nagpur		
48.	Dr. Akshay Patil	Associate Dean (Procurement and	Invited	Online
		Stores), VNIT, Nagpur	Member	
49.	Dr. Ajay A. Likhite	Associate Dean (Public	Invited	In-person
		Relations), VNIT, Nagpur.	Member	
50.	Dr. Shital Chiddarwar	Associate Professor, Mechanical	Invited	Online
		Engg., VNIT, Nagpur.	Member	
51.	Dr. Shailesh R. Sathe	Registrar, VNIT, Nagpur	Secretary	In-person

Shri Nikhil Chingalwar, Asstt. Registrar (Exam) & In-charge (Acd) (In-person), attended the meeting as special invitee.

Prof. Ashish Darpe, Professor, Mechanical Engg., IIT New Delhi, Prof.(Ms.)Varsha Banerjee, Professor, Physics Dept., IIT New Delhi, Prof. Vinayak Deshpande, HOD, Dept. of Business Management, Nagpur University, Nagpur, have submitted leave of absence.

Dr. U.A. Deshpande, Head, Dept. of Computer Sci. & Engg., Dr. A.P. Patil, Head, Dept. of Metallurgical & Materials Engg., Dr. Vishrut Suresh Landge, Professor of Civil Engg., Dr. M. V. Aware, Professor, Electrical Engg., Dr. S.G. Sapate, Professor, Metallurgical & Materials Engg., Dr. A. D. Vasudeo, Associate Dean (Civil Works), could not attend the meeting.

Chairman Senate, Dr. P.M. Padole has informed the Senate Members regarding the sad demise of Shri Vishram R. Jamdar on 14<sup>th</sup> October, 2020. He further said that it is a great loss to the Institute faculty and himself as an individual.

Chairman Senate has congratulated all staff members and faculty members of VNIT for grand success of (online) 18<sup>th</sup> Convocation held on 28<sup>th</sup> December, 2020 and he appreciated the efforts made by all for the grand success of this ceremony.

The draft Minutes of the 60th Meeting are as follows:

S 60.01: To note and confirm the minutes of the 58<sup>th</sup> & 59<sup>th</sup> meeting of the Senate held on 12<sup>th</sup> October 2020 and 20<sup>th</sup> Nov 2020.

The minutes of the 58<sup>th</sup> and 59<sup>th</sup>meeting of the Senate (Annexure-I A & I B) were circulated to all the members.

The Senate is requested to confirm the minutes.

**Resolution:** The Senate approved the minutes of 58<sup>th</sup> meeting of Senate held on 12<sup>th</sup> October, 2020 and 59<sup>th</sup> meeting of Senate held on 20<sup>th</sup> November, 2020.



- To note and confirm the Action Taken Report on resolutions of the 58th and S 60.02: 59th meeting of the Senate.
  - I. 58th Senate meeting.

S58.03: Items for Ratification.

- a. Proposals from various Board of Studies regarding DE courses. Annexure –IV (a to e
- b. Weightages to the various components of evaluation (L type courses) W/ 2020. Annexure–V
- c. Special considerations Annexure- VI (a to c).

The Senate is requested to ratify.

Resolution: All items Ratified.

- It is resolved that the weightages to various components of evaluation for W/2020 Session of 1<sup>st</sup> Semester B. Tech/B. Arch also remains the same as given in the Annexure V.
- The senate agreed in principle that the "number barriers" and the "basket barriers" II.imposed on the DE courses in the scheme of examination (e.g any two courses from the group given, etc) be removed for all UG/PG programmes offered by VNIT. The APPEC is requested to discuss the issue & suggest the modalities of operation.

Action Taken Report: I. Implemented

II. Report from the APPEC is awaited.

S58.05: To approve the list of Students for the award of degree in the 18<sup>th</sup> Convocation.

The list of students eligible for the award of various degrees is given in Annexure -VIII.

*The Senate is requested to approve the same.* 

Resolution: Senate approved the list of students for the award of degree in the 18th Convocation. Further, the Chairman, Senate is authorised to approve the list of additional Ph.D. Degree awardees till the convocation date. It is suggested that hereafter the end semester results be placed before and discussed in the Senate.

Action Taken Report: Implemented. The list of additional Ph.D degrees awardees (13 nos.) in the  $18^{th}$  convocation is given in – (Annexure – II).

S58.06: To approve the list of medal and award winners for 18th Convocation.

The list of medals and awards winners is placed at Annexure - IX.

The Senate is requested to approve the same

**Resolution:** Senate approved the list of medals and Award winners for 18<sup>th</sup> Convocation.

Action Taken Report: Implemented

S58.07: To decide new convocation date for the 18th Convocation.

Due to prevailing situation of COVID - 19, the  $18^{th}$  convocation of the Institute could not be held, as per our tradition, on 15th of Sept 2020, the "Engineer's day".

The Senate is requested to suggest new date for the 18<sup>th</sup> convocation.

es of 60<sup>th</sup> Senate Meeting held on 30<sup>th</sup> December, 2020

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**Resolution:** The Senate suggested that the 18<sup>th</sup> Convocation should preferably be held on or before 31<sup>st</sup> December 2020. Further, due to COVID-19, the convocation be held through 'online mode'. The Chairman Senate is authorised to make appropriate changes in the convocation procedure and other related issues. The chairman Senate appealed to the honourable members to suggest the chief guest for the 18<sup>th</sup> Convocation at the earliest.

Action Taken Report: Implemented.

S58.08: Nominations on APPEC.

The term of two nominated APPEC Members was over in August, 2020. The Chairman Senate had extended their term till the time new nominations are made.

- a) Dr. Rajashree Kotharkar, Professor, Arch Dept
- b) Dr. U.A. Deshpande, Professor Computer Science Dept

The Senate is requested to nominate new members on APPEC for a period of two years.

**Resolution:** The Chairman-Senate is authorized to nominate two new members on the APPEC.

Action Taken Report: The following faculty members are nominated on APPEC (from 01/11/2020 to 31/10/2022)

- 1. Dr. Rajendra R. Yerpude, Professor, Mining Dept
- 2. Dr. D. H. Lataye, Professor, Civil Dept.

Other committee members will continue to work on APPEC till the completion of their term.

- (Annexure - III)

S58.09.01: To approve MAL505 Mathematical Elements for engineers in the scheme of M.Tech Excavation Engineering in place of MAL509/521 Advanced Mathematics.

HOD and Chairman BoS Mining has requested vide email dated 8<sup>th</sup> Oct 2020 to change the subject from MAL509/521 Advanced Mathematics to MAL505 Mathematical Element for Engineers in the scheme of M.Tech Excavation Engineering. (Email attached) Annexure –X.

The senate is requested to approve.

Resolution: Approved.

Action Taken Report: Implemented.

S58.09.02:To consider the request from the HQ Integrated Defence staff, Ministry of Defence to admit their service officers (Army Navy & Airforce) under their Post Graduate Training (PGT) scheme to various M.Tech programmes offered by VNIT. (Letter copy attached).

Dean (Acd) informed the Senate that the Institute is in receipt of letter from HQ Integrated Defence staff, Ministry of Defence to admit their service officers (Army Navy & Airforce) under their Post Graduate Training (PGT) scheme to various M.Tech programmes offered by VNIT, Nagpur.

The Senate is requested to deliberate.

**Resolution:** The Senate recommended two seats (supernumerary) per M.Tech programme offered by VNIT Nagpur.

Action Taken Report: Will be placed before BoG in its next meeting for approval.

S58.09.03: The Tentative schedule for First year B.Tech. and B.Arch. (I and II Semester) was given to/shared with all the Senate members.

The Dean (Acd) shared with all the Senate members tentative schedule for W/2020 & S/2021 sessions of 1<sup>st</sup> year B.Tech/B.Arch programme. (Copy attached) The Senate members are requested to offer their comments/suggestions.

**Resolution:** The Chairman-Senate is authorized to make necessary changes considering the comments/suggestions received & the situation prevailing then.

Action Taken Report: Implemented. The finalized schedule is given in – (Annexure-IV).

II. 59th Senate meeting.

S 59.01: To approve the changes proposed in the routine Convocation procedure.

- a) The entire convocation procedure will be recorded well before & this pre-recorded version will be played on the convocation date.
- b) The Students will attend the convocation in online mode and receive the degree/ awards in virtual mode. Degree will be sent to the students by post on the address given by student.
- c) Any other unforeseen modifications required to be implemented.

Hence, the Senate is requested to discuss & approve the modifications suggested.

**Resolution:** The Senate approved the proposed changes in the routine Convocation procedure. Chairman, Senate is authorised to take decision for the smooth conduct of online Convocation ( $18^{th}$ ) scheduled on  $28^{th}$  December, 2020.

Action Taken Report: Implemented.

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

- **Resolution:** 1) The Senate confirmed the action taken report of 58<sup>th</sup> and 59 the meeting of the Senate.
  - 2) The list of additional 13 Ph.D. degree awardees is also ratified by the Senate.

S60.03: Items for Ratification.

- 1. "Shri. Vishramji Jamdar Memorial Medal" for 2<sup>nd</sup> Highest CGPA amongst all Discipline of B.Tech Programme. (Annexure V (a))
- 2. "In memory of Shri. Vishramji Jamdar Medal" for 2<sup>nd</sup> Highest CGPA in B.Tech (Metallurgical and Material Engineering. (Annexure V (b))

Engineering. (Annexure – V (b))

3. Proposals from Computer Science Board of Studies regarding inclusion of New Elective courses for PG and shifting of the course from Odd semester to even semester for (UG and PG). (Annexure – VI)

Resolution: All items Ratified.

## S60.04: To approve the modifications in the academic calendar for the S 2021 session of the academic year 2020-21. (due to COVID -19 pandemic).

Due to prevailing situation of COVID-19 pandemic in India & Nagpur it is not possible to conduct the classroom sessions on VNIT campus during S/2021 session period.

The APPEC recommends modifications in the already approved academic calendar for the S/2021 session of the academic year 2020-21. Details are under;

- i) The session will be held in online mode.
- ii) There will be only one mid semester examination during 1<sup>st</sup> March to 9<sup>th</sup> March 2021.
- iii) Rest all, including the weightages to the different evaluation components as proposed earlier for the session W/2020, remains unchanged.

The Senate is requested to discuss and approve the same.

**Resolution:** Approved, with following recommendations:

- i) Depending on Covid-2019 situation prevailing then, the Chairman Senate is authorised to modify academic calendar.
- ii) The chairman senate is authorised to change weightages of different components of evaluation upon recommendation of the APPEC.

  The APPEC is requested to make recommendations to the Chairman Senate (in consultation with HoDs) for changes in the methodology of evaluation/associated weightages for the session S/2021.

### S60.05: To approve the academic calendar for the year 2021-22.

The academic calendar for the year 2021-22 is given in (Annexure – VII).

The APPEC discussed & recommends the calendar for the academic year 2021-22.

The Senate is requested to discuss and approve the same.

**Resolution:** Approved.

S60.06: Any other item with the permission of the chair.

#### Item No. S60.06.01: The nomination of external members on Senate.

As per the Note No. Admn/Senate dated 13/12/2018, the following members were nominated on Senate for two years.

- 1. Prof. Ashish Darpe, Dept. of Mech. Engg., IIT, New Delhi.
- 2. Prof. Vinayak Deshpande, Dept. of Business Management, Nagpur University, Nagpur.
- 3. Prof. (Mrs.) Varsha Banerjee, Dept. of Physics, IIT, New Delhi.

5 math

The present term of these members is ending on 31st January, 2021. Hence, it is proposed to extend their term by one year i.e. from 1st February, 2021 to 31st January, 2022.

The Institute has sought their willingness.

Senate is requested to note.

Resolution: Noted.

Draft Minutes of 60th Senate Meeting held on 30th December, 2020

# S60.06.02: Regarding valuation of Mine visits and Training courses for B.Tech Mining Engineering.

In view of COVID-19, online classes are being held and students are not attending classes physical. The B.Tech (Mining Engineering) programme require student's presence physically or also required to go the field for the following:

- 1. **Mine visit:** VII semester B.Tech (Mining), evaluation based on Three visits (III, V and VII sem each spread over for the course duration).
- 2. **Training:** VIII semester B.Tech (Mining Engg), evaluation based on three trainings (UG coal, UG Metal and Surface Mine one month each spread over for the course duration).

Hence, it is proposed that evaluation of above courses may be done based on visits undertaken/training undertaken respectively so far, prior to VII semester. Three visits or three training, as per curriculum, need not be insisted upon.

The above arrangement is proposed for Session 2020-21(Winter-20 and Summer-21 Exams). BoS (Mining) has approved the proposal as a special case for Session 2020-21 (Annexure-VIII).

Hence, Senate is requested to kindly approve this proposal as a special case for the Session 2020-21.

**Resolution:** The Senate approved the proposal as a special case.

S60.06.03: The proposal from Dean (R & C)

- (i) Regarding permiting Full Time Ph.D. Candidates who have taken admission from January 2019 to work on Part Time Basis.
- (ii) Regarding Ph.D. students who have completed 5 years but do not have 2SCI.
- (iii) Regarding Similarity Index/Plagiarism Check during Ph.D. thesis submission.

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The Dean (R & C) has deliberated the matter (i) Regarding permiting Full Time Ph.D. Candidates who have taken admission from January 2019 to work on Part Time Basis, (ii) Regarding Ph.D. students who have completed 5 years but do not have 2SCI (iii) Regarding Similarity Index / Plagiarism Check during Ph.D. thesis submission.

The Senate is requested to discuss.

**Resolution:** The Chairman, Senate is authorised to set up the committee to look into the matter & make recommendations.

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

Chairman-Senate

Smooth