



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपूर – 440 010  
VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR – 440 010

**DRAFT MINUTES OF 44TH MEETING OF THE SENATE HELD ON 15TH DECEMBER 2016 AT 12.00 NOON IN THE SENATE HALL OF V.N.I.T., NAGPUR.**

**The 44th Meeting of senate was held on Thursday the 15th December 2016 at 12.00 NOON in the senate Hall.**

The following members were present;

S. N.	Name of Senate Members	Designation / Department	
1	Prof. Narendra S. Chaudhari	Director, VNIT, Nagpur	Chairman
2	Prof. Milind Atrey	Professor of Mechanical Engg., IIT Mumbai	Member
3	Dr. Meenakshi Gupta	Prof. of Humanities, IIT Mumbai	Member
4	Prof. V.K. Deshpande	Dean (Academics), VNIT, Nagpur	Member
5	Prof. P.M. Padole	Dean (Faculty Welfare), VNIT, Nagpur	Member
6	Prof. R. R. Yerpude	Dean (Planning & Development), VNIT, Nagpur	Member
7	Prof. Animesh Chatterjee	Dean (Research & Consultancy), VNIT, Nagpur	Member
8	Prof. V. B. Borghate	Dean (Students Welfare), VNIT, Nagpur	Member
9	Prof. G. P. Singh	HoD, Deptt. of Mathematics, VNIT, Nagpur	Member
10	Prof. R. K. Ingle	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
13	Dr. Ashish Chaurasia	Head, Dept. of Chemical Engg., VNIT, Nagpur	Member
14	Dr. B. R. Sankapal	Head, Dept. of Physics, VNIT, Nagpur	Member
15	Dr. U.A. Deshpande	Head, Dept. of Computer Sci. & Engg., VNIT, Nagpur.	Member
16	Dr. (Ms) M. Ghosal	Head, Dept. of Humanities, VNIT, Nagpur.	Member
17	Prof. A. M. Kuthe	Head, Dept. of Mechanical Engg., VNIT, Nagpur.	Member

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18	Prof. M.K.Khedkar	Head, Dept. of Electrical Engg., VNIT, Nagpur.	Member
19	Prof. I. L. Muthreja	Head, Dept. of Mining Engg., VNIT, Nagpur.	Member
20	Prof. A. D. Ghare	Head, Department of Civil Engg., VNIT Nagpur.	Member
21	Prof. Abhay S. Gandhi	Head, Dept. of Electronics Engineering, VNIT, Nagpur.	Member
		<b>PROFESSORS</b>	
22	Dr. S. S. Umare	Professor, Chemistry Department, VNIT, Nagpur.	Member
23	Dr. V. A. Mhaisalkar	Professor of Civil Engineering, VNIT, Nagpur.	Member
24	Dr. L. M. Gupta	Professor of Applied Mechanics, VNIT, Nagpur.	Member
25	Dr. Avinash G. Keskar	Professor of Electronics Engg., VNIT, Nagpur.	Member
26	Dr. (Mrs.) Alpana Dongre	Professor of Architecture, VNIT, Nagpur.	Member
27	Dr. R. B. Deshmukh	Professor, Centre for VLSI and Nanotechnology, VNIT, Nagpur.	Member
28	Dr. M. M. Mahajan	Dr. M. M. Mahajan, Professor of Applied Mechanics, VNIT, Nagpur.	Member
29	Dr. N. R. Thote	Dr. N. R. Thote, Professor of Mining Engg., VNIT, Nagpur.	Member
30	Dr. Shashikant B. Thombre	Dr. Shashikant B. Thombre, Professor of Mechanical Engg., VNIT, Nagpur.	Member
31	Dr. Rajesh Gupta	Professor of Civil Engg., VNIT, Nagpur.	Member
32	Dr. Y. B. Katpatal	Dr. Y. B. Katpatal, Professor of Civil Engg., VNIT, Nagpur.	Member
33	Dr. A. P. Patil	Dr. A. P. Patil, Professor of Metallurgical & Materials Engg., VNIT, Nagpur.	Member
34	Dr N V Deshpande	Dr N V Deshpande, Professor of Mechanical Engg., VNIT, Nagpur.	Member

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35	Dr H T Thorat	Dr H T Thorat Professor of Mechanical Engg., VNIT, Nagpur.	Member
	<b>ASSOCIATE DEANS</b>	<b>ASSOCIATE DEANS</b>	
36	Dr. Kishore M. Bhurchundi,	Associate Dean (International Affairs) VNIT, Nagpur.	Member
37	Dr. K. D. Kulat,	Associate Dean (Educ. Tech & Library), VNIT, Nagpur.	Member
38	Dr. Manish Kurhekar,	Associate Dean (MIS Network & Website), VNIT, Nagpur.	Member
39	Dr. Yogesh M. Deshpande	Associate Dean (PR), VNIT, Nagpur	Member
40	Dr. P. P. Chakravarthy,	Associate Dean (Students Activities and Sports), VNIT, Nagpur	Member
41	Dr. B.S.Umre,	Associate Dean (Hostel Affairs), VNIT, Nagpur.	Member
42	Prof. S. R. Sathe	Registrar, VNIT, Nagpur	Member- Secretary

Shri. K. N. Dakhale, Dy. Registrar (Stores and Exam) and Smt. A. A. Ansingkar, Asst. Registrar, Exam attended the meeting as special invitee.

Dr. Kamal Singh, Ex.VC SGBAU, Prof. Dilip R. Peshwe, Head, Dept. of Metallurgical & Materials Engg., Prof. Rajendra M. Patrikar, Head, Centre for VLSI and Nanotechnology, Dr. A. R. Tembhurkar, Professor, Dept. of Civil Engg., Dr. O. R. Jaiswal, Professor of Applied Mechanics, Dr. M. V. Aware, Professor of Electrical Engg, Prof. Girish N. Ronghe, Professor of Applied Mechanics, Dr. H. M. Suryawanshi, Professor of Electrical Engg., Dr. S. G. Sapate, Professor of Metallurgical & Materials Engg., Dr. Vijay Kale, Associate Dean (Electrical Works), Dr. P. S. Kulkarni, Associate Dean (Exams), Dr. Anirban Mandal, Associate Dean (Civil Works), Dr. Jatin Bhatt, Associate Dean (T&P), Dr. Sachin Bakre, Associate Dean (Procurement and Stores), Dr. Vilas Kalamkar, Associate Dean (III Cell & Alumni Activities) and Shri. D M. Parate, Dy. Registrar Academics could not attend the meeting.

The Director VNIT Nagpur extended welcome to Dr. N. V. Deshpande, Prof. of Mech. Engg. and Dr. H. T. Thorat, Prof. of Mech. Engg.

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The minutes of the 44th Senate meeting are as follows:

**S44.01 To note and confirm the minutes of the 43rd meeting of the Senate held on 13th September 2016.**

The minutes of the 43rd meeting of the Senate (Annexure-1) were circulated to all the members.

The Senate is requested to confirm the minutes.

**Resolution:** Minutes of 43rd Senate are confirmed.

**S44.02 To note and confirm the Action Taken Report on resolutions of the 43rd meeting of the Senate.**

*S 43.03 To approve the list of Students for the award of degree in the 14<sup>th</sup> Convocation scheduled on 15<sup>th</sup> Sept. 2016.*

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

**Resolution:** Senate approved the list.

**Action Taken Report:** The institute gave the degrees to students during the 14th Convocation, held on 15th September 2016.

*S 43.04 To approve the list of medal and award winners for 14<sup>th</sup> Convocation scheduled on 15<sup>th</sup> Sept. 2016.*

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

*Senate is requested to approve the same.*

**Resolution:** Senate approved the list.

**Action Taken Report:** The institute gave the medals and awards to students during the 14th Convocation, held on 15th September 2016.

*S 43.05. Any other item with the permission of the Chair.*

*S 43.05.01 Table Agenda:*

*To approve the list of additional degree recipients.*

*The additional list of Ph.D degree recipients is placed in Annexure -IV.( Notifications issued upto 12th September 2016).*

*The Senate is requested to approve.*

**Resolution:** Senate approved the list.

**Action Taken Report:** The institute gave the Ph.D degrees to degree recipients during the 14th Convocation, held on 15th September 2016.

*S 43.05.02 Table Agenda:*

*The constitution of committee to workout Modalities for joint Ph.D program under BRICS.*

**Resolution:**

*The chairman Senate constituted the following committee to workout modalities for Joint Ph.D Program under BRICS.*

Prof. V.A. Mhaisalkar	Chairman
Prof. A. Chatterjee	Member
Prof. D. R. Peshwe	Member
Prof. K. Bhurchundi	Member
Prof. J. D. Ekhe	Member

*The committee can Co-opt any additional members, if required, and submit the report at the earliest.*

**Action Taken Report:** In Process.

The Senate is requested to confirm.

**Resolution:** The action taken report is confirmed.

*Draft Minutes of 44th Senate Meeting held on 15th December 2016*  
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#### **S 44.03 To ratify the open courses for the Semester Jan.-May 2017.**

In view of the registration to various courses of Jan.-May 2017, the Chairman Senate has approved the following open courses for the students of various departments:

- a) Innovative Design (CML-393) to be offered by Chemical Engg. Dept.
- b) Nano Materials ( MML-488) to be offered by Metallurgical and Material Engg. Dept.
- c) Engineering Economics(MEL-447) to be offered by Mechanical Engg. Dept.

The proposal approved by Chairman Senate along with the syllabus of the courses are given in **Annexure 2 (a, b and c respectively).**

The Senate is requested to ratify.

**Resolution:** Ratified. The detail syllabus of Engineering Economics(MEL-447) to be offered by Mechanical Engg. Dept should be submitted to Dean(Acd.)

#### **S 44.04 To approve the proposal from BOS in Mathematics for starting new elective for M.Sc. students and contact courses for Ph.D students.**

a) The proposal from BOS in Mathematics for starting new elective "Algebraic topology " (MAL-538) for III rd Sem. M.Sc. students is placed in **Annexure 3 (a)**

- b) The proposal from BOS in Mathematics for starting new contact courses for Ph.D students;
  - i) "Theory of Micro polar couple stress fluid"(MAL-605)
  - ii) "High resolution Schemes for non linear partial differential equations" (MAL-608)

are given in **Annexure-3(b)**

APPEC has discussed and recommended to start these new courses.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

#### **S 44.05 To approve the proposal for changing the name of Department of Applied Chemistry as "Department of Chemistry".**

The proposal for changing the name of Department of Applied Chemistry as "Department of Chemistry" is given in **Annexure 4.**

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

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**S 44.06 To approve the proposal for changing the name of Department of Applied Physics as "Department of Physics".**

The proposal for changing the name of Department of Applied Physics as "Department of Physics" is given in **Annexure 5**.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

**S 44.07 To approve the proposal received from Department of Electrical Engg. suggesting modification in the cover page of answer books of examination.**

The proposal received from Department of Electrical Engg. suggesting modifications in the cover page of answer books of examination is given in **Annexure-6**.

The APPEC has discussed and recommended the incorporation of modification.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

**S 44.08 To approve the proposal from BOS in Chemical Engg. for reviewing Credit structure of the course " Chemical Engg.- Thermodynamics II"(CML-225).**

The proposal from BOS in Chemical Engg. for reviewing Credit structure of the course " Chemical Engg.- Thermodynamics II"(CML-225) is placed in **Annexure-7**.

The APPEC has discussed and recommended that the proposal be accepted with a condition that the total number of tutorials not to exceed 6 and justification of tutorials be given in the Senate meeting.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal of reviewing Credit structure of the course " Chemical Engg.- Thermodynamics II"(CML-225) as 4-0-0 and directed BoS Chemical to resubmit the requirement of DE to APPEC.

**S 44.09 To approve the proposal from Chairman BOS of Computer Science and Engg. for modification of courses of UG and PG.**

The proposal from Chairman BOS of Computer Science and Engg. for modification of courses of UG and PG is placed in **Annexure-8**.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.





**S 44.10 To approve the proposal from Dean(R & C) regarding eligibility criteria for Ph.D for foreign national students.**

The proposal received from Dean(R & C) regarding eligibility criteria for Ph.D for foreign national students is placed in **Annexure-9**.

The APPEC has discussed and recommended that the proposal be accepted.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

**S 44.11 To approve the proposal for Computerized progress card for Ph.D students.**

The Dean(R & C) has proposed to have Computerized progress card every semester for Ph.D students.

The APPEC has discussed and recommended that the proposal be accepted.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

**S 44.12 To approve the proposal for institution of Dr.M.M.Basole award.**

Dr.M.M.Basole Retd., Head (Applied Mechanics Dept.) has given request to institute the Shri. M M Basole award for which he has given the sum of Rs.1.5 Lacs.

The details of award are given in **Annexure-10**.

The APPEC has discussed and recommended that the proposal be accepted.

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal.

**S 44.13 To approve the proposal received from Prof.P.M.Padole about modification in the norms for industrial project of M Tech students.**

The proposal received from Prof.P.M.Padole about modification in the norms for industrial project of M Tech students is placed in **Annexure-11**.

The APPEC has discussed and observed that the amount of Rs.12400/-(stipend of M Tech student) is not a big amount for any good industry with adequate infrastructure for promoting effective industry institute interaction through M Tech project.

The Senate is requested to discuss and approve the same.

**Resolution:** M.Tech. students need to render assistance to the institute for getting stipend and hence the proposal could not be approved by Senate.

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**S 44.14 Any other item with the permission of the Chair.**

**S 44.14.01 To Approve the academic calendar for the year 2017-18.**


**The academic calendar for the year 2017-18 is given in Annexure-12.**

The Senate is requested to discuss and approve the same.

**Resolution:** Senate approved the proposal with suggested changes.

The meeting concluded with vote of thanks to the chair.

**Chairman.**

  
03/01/17

