



**MINUTES OF 34<sup>th</sup> MEETING OF THE SENATE TO BE HELD ON 24<sup>th</sup> APRIL 2014 AT VNIT, NAGPUR.**

The following members were present;

1.	Dr. Narendra S. Chaudhari	Director	Chairman
2.	Dr. (Ms.) Kamal Singh	Former Vice-Chancellor of Amravati University	Member
3.	Dr. Milind Atrey	Professor of Mechanical Engg. IIT, Mumbai	Member
4.	Dr. A. B. Andhare	Faculty I/c Training & Placement	Member
5.	Dr. M. V. Aware	Head, Department of Electrical Engg.	Member
6.	Dr. Rajesh Gupta	Professor of Civil Engineering	Member
7.	Dr. P. P. Chakavarthy	Head, Mathematics Deptt.	Member
8.	Dr. Animesh Chatterjee	Professor of Mechanical Engg.	Member
9.	Dr. R. B. Deshmukh	Head, Department of Electronics Engineering	Member
10.	Dr. (Ms.) Rajashree Kotharkar	Head, Deptt. of Architecture	Member
11.	Dr. V. K. Deshpande	Head, Deptt. of Physics	Member
12.	Dr. Yogesh Deshpande	Head, Deptt. of Humanities & Social Sciences	Member
13.	Dr. (Ms.) Alpana Dongre	Professor of Deptt. of Architecture	Member
14.	Dr. A. S. Gandhi	Professor of Electronics Engineering	Member
15.	Dr. L. M. Gupta	Professor of Structural Engineering	Member
16.	Dr. R. K. Ingle	Dean (Faculty Welfare)	Member
17.	Dr. O. R. Jaiswal	Dean (Academic)	Member
18.	Dr. Y. B. Katpatal	Professor of Civil Engg.	Member
19.	Dr. A. G. Keskar	Professor of Electronics Engg.	Member
20.	Dr. K. D. Kulat	Professor of Electronics Engg.	Member
21.	Dr. D. H. Lataye	Chief Warden	Member
22.	Dr. V. A. Mhaisalkar	Professor of Civil Engineering	Member
23.	Dr. A. P. Patil	Professor of Metallurgical and Materials Engg.	Member
24.	Dr. R. M. Patrikar	Professor of Electronics Engineering	Member
25.	Dr. D. R. Peshwe	Professor of Metallurgical & Materials Engg.	Member
26.	Dr. S. G. Sapate	Professor of Metallurgical & Materials Engg.	Member
27.	Dr. S. R. Sathe	Dean (P&D)	Member
28.	Prof. S. Shringarputale	Head, Mining Engg. Deptt.	Member
29.	Dr. G. P. Singh	Dean (Students Welfare)	Member
30.	Dr. H. M. Suryawanshi	Dean (Research & Consultancy)	Member
31.	Dr. A. R. Tembhurkar	Head, Civil Engineering Deptt.	Member
32.	Dr. S. B. Thombre	Head, Mechanical Engineering Deptt.	Member
33.	Dr. P. M. Padole	Professor of Mechanical	Member
34.	Dr. K. L. Wasewar	Head, Chemical Engg.	Member
35.	Dr. V. S. Adane	Professor of Architecture	Member
36.	Dr. I. K. Chopde	Professor of Mechanical Engineering	Member
37.	Dr. R. R. Yerpude	Registrar	Secretary

Prof.A.S.Mokhade, attending the meeting on behalf of Head, Comp. Science Deptt. Smt. A. A. Ansingkar, A.R. (Exams) was present in the meeting.

Dr. (Ms.) Meenakshi Gupta, Prof. of Hum. & Social Sc., IIT Bombay, Dr.S.V.Bakre,Dr.P.S.Deshpande,Dr.M.M.Mahajan,Dr.A.M.Kuthe, Dr.R.K.Paretkar, Dr. G. N. Ronghe and Shri. D.M.Parate sought leave of absence.

Dr.S.S.Umre did not attend the meeting.

Mr. Avijit Bansal Secretary, Academic Affairs UG and Mr.K.Darshan represented the Students Council.

At the outset student representative requested the following .

i)To schedule VNIT students' Council selection at the end of academic year.

**Resolution:** Senate has noted the request and it is suggested that the possibility of shifting the Student Council election shall be explored based on the procedure followed in other CFTIs. Dean (SW) informed that due to paucity of time, this year, elections will be done in the beginning of the Academic Session only, i.e., August 2014. this practice will be followed from next academic year.

ii) At the end of 8th semester, if a student is falling short of 6 credits, provision may be given to take an elective course in the Summer Term provided the faculty is willing to take the course.

**Resolution:** Senate deliberated the issue and request is not approved.

### **S34.01 To note and confirm the minutes of the 33<sup>rd</sup> meeting of the Senate held on 24<sup>th</sup> January 2014.**

*Agenda Item: The minutes of the 33<sup>rd</sup> meeting of the Senate (Annexure-I) were circulated to all the members. No suggestions are received. The Senate is requested to confirm the minutes.*

**Resolution:** Minutes are confirmed.

### **S 34.02 To note the Action Taken Report on decisions of the 33<sup>rd</sup> meeting of the Senate.**

*Mr.K.Darshan, General Secretary requested the house to reschedule the AXIS dates as 27<sup>th</sup> and 28<sup>th</sup> September 2014.*

*Mr.Avijit Bansal, Secretary, Academic Affairs UG has requested to permit students having CGPA<8.5 to opt for mini projects and faculty evaluation should decide credits to be awarded or not. He further requested to permit students to appear for main exams under medical emergencies with proper verification.*

The Senate deliberated the agenda and resolved as under.

- i) The AXIS dates are rescheduled as 27<sup>th</sup> and 28<sup>th</sup> September 2014.
- ii) Regarding mini projects, the individual departments will offer an audit course.
- iii) Regarding medical emergencies the departmental committee will decide genuine cases under the guidance of HOD.

**Action Taken:** Point i) and ii) are included in Academic Calendar and Academic Rule Book respectively. Regarding point iii), subsequently, during APPEC discussion, certain issues came to notice. For example, if student has registered a course from other Dept., then, which Dept. will handle the application? Further, Dr V K Deshpande, informed that during his tenure

as Dean (Acad), there used to be a Central committee to look in to such applications. The number of applications will typically not exceed eight to ten per semester.

In view of this Chairman Senate has approved the proposal that such applications shall be handled by a committee under the Chairmanship of Dean (Acad). This Committee will comprise of Medical Officer and two HoDs.

### **S33.03 Admission to Ph D program under Sponsored Candidate category**

*Agenda Item: A proposal received from Dean (R&C) and discussed in APPEC is placed at Annexure II. Senate is requested to consider and approve the same.*

**Resolution:** The matter was deliberated at length. It is resolved that the Ph.D. students should complete the course work in one semester. It is further resolved to permit candidates from private and public sector industries under sponsored category.

**Action Taken:** Suggested modifications are done and the same is included in the Guidelines for Ph.D. (confirmed from Dean R&C)

### **S33.04 Scheme for M Tech projects with industry collaboration**

*Agenda Item: Based on various proposals, APPEC has prepared a guideline, which is placed at Annexure III. Senate is requested to consider the same.*

**Resolution:** It is resolved that only after completion of entire course work, M.Tech. students will be permitted to join industry for maximum period of one year.

**Action Taken:** Suggestions are incorporated in the guidelines and the same is added in the Academic Rule Book.

### **S 33.05 Academic Calendar for Academic year 2014-2015 (July 2014 – June 2015)**

*Agenda Item: Academic Calendar for July-December 2014 semester and January – April 2015 semester has been worked out (Annexure IV) and approved by the Chairman Senate, so that these dates could be included in the VNIT Wall-Calendar. Senate is requested to approve the same.*

**Resolution:** The Summer vacation starts from 30<sup>th</sup> May 2015. The first week attendance of the students is a must.

The senate formulated a committee of Dr. D. R. Peshwe, Dr. A. G. Keskar and Dr. O. R. Jaiswal, Dean (Academics) to look into various issues related to academic calendar.

**Action Taken:** Committee discussed various issues regarding Academic Calendar in consultation with the Student council. These guidelines are placed at **Annexure II**. Since the dates of semester beginning from July 2014 are already printed in the wall calendar, the above guidelines are implemented from the January 2015.

### **S 33.06 Proposal from Architecture Department regarding shifting a course from EVEN to ODD semester**

*Agenda Item: Due to operational problems in registration of course ART503, the BoS of Architecture Department had requested to shift this course to ODD semester. Proposal is at Annexure V. Chairman Senate had approved the same so that registration can proceed. Senate is requested to ratify the approval.*



Resolution: Noted and Approved.

Action Taken: The same is included in the Curriculum.

### **S33.07 Starting of new Elective courses at Mechanical Engineering Department**

*Agenda Item: BoS of Mechanical Engineering had sent a proposal to start a set of new electives. Since last Senate, this proposal was modified as per the suggestions by APPEC. The modified proposal is at Annexure VI. Since some of these courses were to be included in the registration for EVEN Semester, Chairman Senate had approved their inclusion in the scheme of instruction. Senate is requested to approve the syllabus of these courses.*

Resolution: Noted and Approved.

Action Taken: The same is included in the Curriculum.

### **S33.08 Review of progress of students who were given special permission in last semester**

*Agenda Item: APPEC has reviewed the progress of special cases permitted last semester and suggestions are placed at Annexure VII. Senate is requested to approve the same.*

Resolution: The senate accepted the recommendations.

Action Taken: The progress of students who are given special chance is being monitored through Faculty Advisor.

### **S33.09 Chief Guest for convocation**

*Agenda Item: The 12th Convocation of VNIT is proposed to be held on Monday, the 15th September 2014. In the new year message to all the Centrally funded institutes delivered through live webcast, the Honorable President of India, Shri Pranab Mukherjee had expressed his wish to visit all NITs. In this context, Rashtrapati Bhavan has contacted the Director and requested to explore the possibility of inviting the Visitor as Chief Guest for the next Convocation. It is proposed to invite the Honorable President of India as the Chief Guest for the 12th Convocation. Senate is requested to approve the proposal.*

Resolution: The senate approved the resolution unanimously and Chairman, Senate will decide Guest of Honor for convocation function.

Action Taken: Letter of invitation is sent President of India and follow up action is being taken up.

### **S33.10 Any other point with permission of chair**

- i) Chairman, Senate has informed the house regarding visit of Dr. Anil Kakodkar on 1<sup>st</sup> Feb. 2014 to VNIT, NAGPUR from 1 PM to 2.45 PM. He further requested all Dean's, HOD's and Professor's to attend the said meeting.

Action Taken: Dr. Anil Kakodkar addressed the Senate meeting on 1<sup>st</sup> Feb. 2014.

- ii) The Registrar and secretary, Senate suggested that from next senate meeting agenda will be circulated by email only. The senate approved the same.

Resolution: Senate noted the action taken report of all the above items.

### **S34.03 Dual degree Ph D program**

*Agenda Item: A proposal to start Dual degree M Tech + Ph D program is placed at Annexure III. Proposal has been discussed in APPEC. Senate is requested to deliberate and approve the same. APPEC has suggested that modalities for such a program will have to be mentioned in line with those at other IITs. These modalities will be framed subsequently.*

**Resolution:** Senate resolved that for M.Tech. admission-2015, out of present strength maximum five seats be reserved for Dual Degree programme M.Tech+Ph.D. program based on their good meritorious performance in M. Tech. and same information should be available with CCMT. Further the students will be eligible for dual M.Tech+Ph.D. only if they secure 8.0 CGPA or above after second. sem. M.Tech. results. If students withdraw at any stage after admitting in dual M.Tech+Ph.D. programme, then such students have to complete the requirement of M.Tech. program for the award of degree. Dean(Acd) and Dean(R&C) will prepare the rules for such cases.

#### **S34.04 Revised scheme of instruction for B Tech (Chemical Engineering)**

*Agenda Item: BoS of Chemical Engineering has sent a revised scheme of instructions for B Tech (Chemical Engineering). This scheme was discussed in APPEC, which noted that all the external members of BoS were present in the meeting in which this scheme was prepared. Credit requirements in various category of courses were ensured. Certain suggestions on numbering of courses etc. were offered by APPEC. This scheme is placed at Annexure IV. Senate is requested to approve the scheme.*

**Resolution:** Scheme is approved .

#### **S34.05 Proposal from MEAI to host a medal for topper student of Mining Engg.**

*Agenda Item: Mining Engineers' Association of India (MEAI), Nagpur Chapter has expressed desire to institute a medal for topper student of B. Tech (Mining Engg). The proposal is at Annexure V APPEC has discussed this issue and suggested that following shall be discussed from MEAI:*

1. *Criteria to indentify the medal winner shall be discussed with the host. It would be good, if award is given on a basis so that student other than topper may also get it.*
2. *Host shall be informed about the fixed amount to be deposited so that cost of medal can be achieved from the interest. Inflation shall be suitably accounted for while arriving at this amount. Host will also be informed that if in future, the interest amount is not sufficient to prepare the medal, then, they will have to jack-up the fixed deposit amount for continuation of the award.*

*Senate is requested to deliberate and give suggestions.*

**Resolution:** Senate approved the proposal.

#### **S34.06 Any other point with permission of chair.**

#### **Collaborative initiative through signing of MOU : for information**

Agenda Item: Institute is proactively taking the initiative to promote the industrial and other institutes participation in the research, product development, rural technology and other areas. In this regards, the Memorandum of Understanding have been signed during last six months :

<b>Sr No</b>	<b>Party/Organization/Institute signed MOU with VNIT</b>	<b>Remarks</b>
1	Nagpur Auto & Engineering Cluster Pvt.Ltd, Nagpur	R&D for automobile products.
2	Gadchiroli Bamboo Cluster, Gadchiroli	Bamboo preservation technologies through chemical treatment
3	Govt. College of Engineering, Amrawati	Academic collaboration in teaching, research and student exchange.
4	Govt. College of Engineering, Jalgaon	Academic collaboration in teaching, research and student exchange.
5	S.G.S. Institute of Technology and Science, Indore	Collaborative research in combedded systems
6	Indian Institute of Engineering Science and Technology, (IEST) [Formerly known as Bengal Engineering &	Academic collaboration in research and student



	Science University (BESU)], Shibpur, Howrah, Kolkata	exchange.
7	National Institute of Technology, Uttarakhand	Academic collaboration in teaching, research and student exchange.
6	NEERI, Nagpur(In Process)	Environmental Engg research
7	ISAN Medical Institute , South Korea(In Process)	Bio-medical Engg. research

This is for kind information of Senate.

**Resolution:** Senate noted the details and Chairman, Senate appealed all the hon' ble senate members to have more and more collaborations.

### **S34.07 Award of degree and medals to the 1<sup>st</sup> Batch of M Sc programs.**

*Agenda Item: The first batch of M.Sc. in Chemistry, Mathematics and Physics will be awarded degrees in the 12<sup>th</sup> Convocation to be held on 15<sup>th</sup> September 2014. Like all other academic programs, student scoring highest CGPA will be given Academic Excellence awards. Senate is requested to, give suggestions, if any, in this regard.*

**Resolution:** Senate approved the proposal.

#### **Table Agenda:**

Chairman Senate moved the proposal to create new Centre in the area of VLSI and Nanotechnology. The matter was debated and head of Department of Electronics Prof.R.B.Deshmukh was asked to hold the departmental meeting consisting of all faculty members in the department for this matter and submit the detailed report of this departmental meeting within two weeks for taking further decision in this regard.

The meeting concluded with thanks to the chair

  
Chairman, Senate