



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान नागपूर - 440 011 (भारत)
VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR - 440 011 (India)

DRAFT MINUTES FOR 35th MEETING OF THE SENATE HELD ON THURSDAY, 10th July 2014 at 10.00 AM IN THE SENATE HALL OF V.N.I.T., NAGPUR.

The following members were present;

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

Shri. Dharmesh M. Parate, Dy. Registrar Academics has attended the meeting as a special invitee. Prof.A.S.Mokhade, attended the meeting on behalf of Head, Comp. Science Deptt., and Shri. Nikhil

Chingalwar, Assistant Registrar Hostel attended the meeting on behalf of Assistant Registrar (Exam Cell).

Dr. (Ms.) Kamal Singh, Former Vice-Chancellor of Amravati University, Dr. (Ms.) Meenakshi Gupta, Prof. of Hum. & Social Sc., IIT Bombay, Dr. V. A. Mhaisalkar, Professor of Civil Engineering, Dr. L. M. Gupta, Professor of Structural Engineering, Dr.S.S.Umre, Professor of Chemistry, Dr. G. N. Ronghe, Professor of Applied Mechanics, Dr. I. K. Chopde, Professor of Mechanical Engineering, Dr. P. S. Deshpande, Prof. of Comp. Sc., Dr. R. K. Paretkar, Professor of Meta & Material Engg, sought leave of absence.

Dr. A. G. Keskar, Professor of Electronics Engg., Dr. K. L. Wasewar, Head, Chemical Engg., did not attend the meeting.

At the outset chairman senate appraised all the members on various academic issues regarding the commencement of new academic year i.e. 2014 – 2015. The teacher training scheme has been highlighted and details regarding reorganization of academics and he appealed all the members to strive hard for maintaining better Institute image in public. He expressed immense satisfaction for 11th Rank in Times Survey.

S35.01 To note and confirm the minutes of the 34th meeting of the Senate held on 24th April 2014.

The minutes of the 34th 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: Confirmed

S 35.02 To note the Action Taken Report on decisions of the 34th meeting of the Senate.

Student representatives requested the following.

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

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

Action Taken: Resolution noted for necessary action.

- ii) At the end of 8th semester, if a student is falling short of 6 credits, provision may be made 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.

Action Taken: Applications have been received by the students facing very peculiar situation due to shortfall of 6 credits for degree requirements. This issue is brought again as fresh item at **35.11**

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 Semester 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 (Acad) and Dean(R&C) will prepare the rules for such cases.

Action Taken: A modified proposal from Dean (R&C) was discussed in APPEC and the same is included in Item 35.3 for approval,

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.

Action Taken: New Scheme of Instruction is implemented

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.

Action Taken: A letter, including above points, has been sent to the Host. Reply is awaited.

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 :

Sr No	Party/Organization/Institute signed MOU with VNIT	Remarks
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, Amravati	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, (IIST) [Formerly known as Bengal Engineering & Science University (BESU)], Shibpur, Howrah, Kolkata	Academic collaboration in research and student 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
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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.

Action Taken: Item was for information

S34.07 Award of degree and medals to the 1st Batch of M.Sc. Programs.

Agenda Item: The first batch of M.Sc. in Chemistry, Mathematics and Physics will be awarded degrees in the 12th Convocation to be held on 15th 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.

Action Taken: Arrangements are being made for presentation of awards and certificates for M.Sc. Students

S 34.08 Any other item with permission of Chair.

Agenda Item: Chairman Senate moved the proposal to create new centre in the area of VLSI and Nanotechnology.

Resolution: The matter was discussed 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.

Action Taken: For re-structuring of the Electronics Department, the information was sought from the Head of the Department Electronics .In response to the documents and information received from the Department of Electronics the matter was revived. Accordingly the matter was discussed in Deans meeting and with the concurrence of Chairman, BoG, VNIT, office order was issued for re-structuring of the department which is given below:

-Department of Electronics and Communication Engineering (ECE)

-Centre for VLSI and Nanotechnology (CVN) a new centre to focus on areas of nanotechnology .

Resolution: Action Taken report is confirmed

S 35.03 Proposal for Dual Degree M Tech + Ph D

Modified proposal for Dual Degree M Tech + Ph D is placed at Annexure II. This modified proposal includes suggestions given in the last Senate meeting. This proposal has been discussed in APPEC. Senate is requested to approve the same.

Resolution: The senate resolved as follows:

- I) For Dual degree M. Tech + PhD program, existing norms of publication will be applicable.
- II) One Audit Course, Research Methodology and additional courses as per the recommendation of RPC.
- III) If student desires to withdraw from Ph.D. Dual Degree and want to complete M.Tech. he should complete the course work and remaining credit requirements as per the suggestion of RPC.
- IV) Only One Degree will be given for successful and eligible candidate and the degree be titled as M.Tech. + Ph.D. Dual Degree.
- V) Rule book is approved with modification and is enclosed in Annexure-II.

S 35.04 Proposal from Architecture Department for OC course requirements

In the present scheme of Instruction, B Arch, students have to complete OC courses of 12 to 24 credits. However, OC requirement for B Tech students has been relaxed and they can do 0 to 12 credits. Chairman, BoS of Architecture Dept. has requested for similar relaxation to B Arch students for OC courses. The DE requirements will accordingly be enhanced. Senate is requested to approve the request.

Resolution: Approved

S 35.05 Ratification of Item on New Elective for 7th Semester B Tech (Civil)

For 7th Semester B Tech (Civil), a new elective was proposed by the BoS of Applied Mechanics Dept. The BoS was attended by all the external members. On the advice of APPEC, Chairman Senate had approved this new elective to enable pre-registration. Senate is requested to ratify the same.

Resolution: The proposal was received from Chairman, BoS(Civil). The Details of the course are given in Annexure –A. The senate ratified the item.

S 35.06 Terminology for identifying two Semesters in the grade card

At present in the Grade card Semesters are mentioned as Autumn 2013 and Spring 2014. APPEC has proposed that for better clarity it may be mentioned as Autumn (July-November) 2013 and Spring (January-May) 2014. Senate is requested to approve the proposal.

Resolution: Approved

S35.07 Special permission to Mr. Sanket Dhone to continue studies beyond six years

Mr. Sanket Dhone (BT08MEC054) has earned 314 credits and has completed six years of study. He has requested for special permission to allow him to register for Maths III course in the forthcoming semester. APPEC has gone through the details and noted that all through this student was meeting the minimum credit requirements. APPEC suggested that one special chance may be given in the next semester to complete core course of Maths III. Senate is requested to approve the same.

Resolution: In view of the fact that this student is seeking the exemption for the first time, the Senate approved the Special permission for one time. In Case he fails then the APPEC can take the decision for the future action.

S35.08 M Tech project work in collaboration with industries

As per the present norms, M Tech project work in collaboration with IISC/IIT/National Laboratories is permitted without deducting the stipend. However, if student does project work with other industries, then, stipend is not given. As per the suggestions of the TEQIP Mentor, APPEC discussed the possibility of allowing the stipend if student does M Tech project work in other industries. APPEC suggested the following industries:

- a) Public Sector industries
- b) An industry which is listed in the stock exchange.

Senate is requested to deliberate and give further guidelines.

Resolution: Senate resolved that the students should be sent only to such Industries including private ltd. industries which will give stipend equivalent to M.Tech. stipend. The consent form to be re-drafted mentioning the stipend required. Further, it is resolved that the criteria should be same for all Industries. The candidate should have one co-guide from the industry and quality of work be verified by the guide.

S 35.09 Credit transfer request from SGGSIET, Nanded.

Shri Guru Gobind Singh Institute of Engineering and Technology (SGGSIET), Nanded has recently signed MoU with VNIT. SGGSIET has requested to allow four to five students of some of the B Tech branches to attend 3rd 5th and 7th semester. They will attend all the courses and will undergo evaluation and will be awarded grades. The credits earned by them will be accounted for in their degree requirements at SGG. Senate is requested to deliberate and issue suitable guidelines.

Resolution: Senate resolved that VNIT should offer collaboration for summer projects. The virtual classroom online courses to be offered to SGGSIET, Nanded initially for a period of one year as per the fees and conditions. The general policy to be formulated for such collaboration.

S35.10 Ratification: Two credit course special permission to two students from B Tech (MME)

During transition phase of credit system, there were occasions, wherein, two credits were condoned by the Senate. Two students of B Tech (MME) fell short of two credits due to their backlog courses and availability of limited number of 8 credit electives. APPEC looked into these cases and subsequently Chairman Senate has allowed them to do special two credit course for fulfilling degree requirements. Senate is requested to ratify the same.

Resolution: Senate ratified the item. The names of the students are as given below:

- i) Mr. Ankit Mahajan BT 10 MME 051
- ii) Mr. Milind Kamble BT 10 MME 056

S35.11 Summer Term course for a student falling short by 6 credit for B Tech / B Arch degree

If a student falls short by maximum 6 credits to complete B Tech / B Arch degree requirements, then, Chairman Senate, after the recommendations of APPEC, may allow a special summer term course.

Such a course will be offered only if a faculty is available for this course. In view of peculiar situations faced by some students, such a provision is needed. It is proposed that APPEC shall recommend such a special course, after considering the merit and genuineness of the case. The consideration will be given for the cases where the student had registered for the backlog courses prior to taking new courses. Senate is requested to consider the proposal for approval.

Resolution: Senate disapproved the item.

S35.12 Screening criteria in the written Test for Ph. D Admission

At present, all the applicants for full time Ph D program appear for a written test and only those who score more than 40% marks become eligible for interview. In some Departments, very few candidates got eligible for interview. It is proposed to change the screening to relative criteria. In these criteria, the marks of the top most scorer of the written test will be normalized to 100 and marks of other candidates will be scaled accordingly. Then, depending on the number of candidates to be called for the interview, Department can set a cut-off normalized score. However, normalized cut-off below 40% is not allowed. Senate is requested to discuss the proposal and approve the same.

Resolution: Senate approved the proposal and decided to consider percentile score for written test. The department having less number of applicants may conduct the written test and interviews for all candidates and declare the merit list accordingly. This will be effective from next Ph.D. selection process.

S35.13 Nomination of members for APPEC

Two members of the Academic Performance and Progress Evaluation Committee (APPEC), Prof. S. B. Shringarputale and Prof. R K Paretkar are completing their tenure of one year. Senate is requested to nominate two new members.

Resolution: Dr. O. R. Jaiswal, Dean Academics proposed the following Professors to be nominated as new members for APPEC.

1. Prof. Animesh Chatterjee & 2) Prof. M. V. Aware

This proposal is accepted by the Senate.

S 35.14 Permission for submitting Ph D thesis after expiry of requested extension

Prof. I L Muthreja, had requested for extension of Ph D registration upto July 2013. However, he did not submit the thesis, within this period. He has now sought the permission to submit Ph D thesis. The APPEC has gone through the details of the developments. As per the suggestions of APPEC, reasons from the candidate for delay in submission have been obtained. After receiving the suggestions, Dean (R&C) has recommended to allow the candidate to submit the thesis. In an earlier case of Mr. Vishal V Shukla, the permission for submission after the expiry of extension period, was sought from the Senate, and hence, this matter is also referred to Senate for permission.

Resolution: Senate permitted Prof. I. L. Muthreja to submit Ph.D. Thesis with a condition that pre-Ph.D. Seminar to be given before submission of Ph.D. Thesis.

S35.15 Any other point with permission of chair.

35.15..1 Collaboration with Academic Institutions:

Resolution: The Collaborations with Academic Institutions should be carried out in following areas:

- I) Collaboration for summer projects / internships.
- II) Collaboration to deliver online courses as virtual classroom.
- III) Collaboration by encouraging faculty to join particular course on payment basis.

The proposal for the same should be moved through APPEC before considering any collaboration.

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


Chairman (Senate)