

**DRAFT MINUTES OF THE 9<sup>TH</sup> MEETING OF THE SENATE HELD ON  
24<sup>TH</sup> JUNE 2006.**

The following members were present;

1.	Dr. S. S. Gokhale	Director	Chairman
2.	Dr. Sukumar Devotta	Director NEERI, Nagpur	Member
3.	Dr. P. D. Magalagiri	GM, G.M.I.Ltd, Bangalore	Member
4.	Mr. Satish Parchure	M. D., US Interactive, Mumbai	Member
5.	Dr. S. A. Paranjpe	M. D., WELMET, Nagpur	Member
6.	Dr. L. M. Gupta	Dean (Planning & Finance)	Member
7.	Dr. M. K. Khedkar	Dean (Academic Affairs)	Member
8.	Dr. N. V. Deshpande	Dean (Research & Development)	Member
9.	Dr. Y. B. Katpatal	Dean (Students Counselling)	Member
10.	Dr. S. B. Thombre	Associate Dean (Acad)	Member
11.	Mr. V. S. Adane	Head, Deptt. of Architecture	Member
12.	Dr. R. K. Ingle	Head, Deptt. of Applied Mech.	Member
13.	Dr. V. A. Mhaisalkar	Professor in Civil Engg.	Member
14.	Mr. S. P. Jog	Professor in Civil Engg.	Member
15.	Mr. R. R. Gawalpanchi	Professor in Civil Engg.	Member
16.	Dr. Rajesh Gupta	Professor in Civil Engg.	Member
17.	Dr. A. G. Kothari	Head, Deptt. of Electrical Engg.	Member
18.	Dr. K. L. Thakre	Professor in Electrical Engg.	Member
19.	Dr. A. G. Keskar	Head, Deptt. of Electronics & Comp. Sc.	Member
20.	Dr. R. M. Patrikar	Professor in Electronics Engg.	Member
21.	Dr. A. P. Gokhale	Professor in Electronics & Comm.	Member
22.	Dr. O. G. Kakde	Professor in Computer Science Engg.	Member

23.	Dr. K. D. Kulat	Professor in Electronics & Comm.	Member
24.	Dr. S. R. Sathe	Professor in Computer Science Engg.	Member
25.	Dr. P. M. Padole	Head, Deptt. of Mech. Engg.	Member
26.	Dr. Animesh Chatterjee	Professor in Mech. Engg.	Member
27.	Dr. H. T. Thorat	Professor in Mech. Engg.	Member
28.	Dr. S. U. Pathak	Head, Deptt. of Metallurgical Engg.	Member
29.	Dr. R. K. Paretkar	Professor in Metallurgical Engg.	Member
30.	Dr. D. R. Peshwe	Professor in Metallurgical Engg.	Member
31.	Prof. S. Shringarputale	Head, Deptt. of Mining Engg.	Member
32.	Dr. J. D. Ekhe	Head, Deptt. of Applied Chemistry	Member
33.	Dr. V. K. Deshpande	Head, Deptt. of Applied Physics	Member
34.	Dr. A. G. Deshpande	Head, Deptt. of Mathematics	Member
35.	Dr. A. K. Tiwari	Professor in Mathematics	Member
36.	Dr. S. S. Umare	Chief Warden	Member
37.	Shri B. M. Ganveer	Registrar	Secretary

Dr. C. S. Moghe, Professor of Computer Science Engineering and Ms. Ghoshal, Head of the Humanities Deptt. sought leave of absence.

Prof. Tarun Kant, IIT, Bombay, Dr. A. D. Pophale, Dr. G. N. Ronghe, Dr. I. K. Chopde all faculty from V.N.I.T. and Shri A. D. Chopde, i/c Training & Placement could not attend the meeting.

At the outset, the Senate placed on record the valuable participation of Dr. B. V. Shastri (Retd. on Superannuation) and appreciated the contribution of Dr. C. S. Moghe, Dr. I. K. Chopde, Dr. V. K. Deshpande, Dr. D. R. Peshwe, Dr. A. K. Gowardhan, Dr. G. P. Singh and Dr S. S. Umare in their various capacities.

The Senate extended hearty welcome to Dr. V. A. Mhaisalkar, Dr. M. K. Khedkar, Dr. S. B. Thombre and Dr. Y. B. Katpatal, in their new assignment as Deans and Dr. J. D. Ekhe as Head of the Deptt.

The Senate also welcomed Dr. H. T. Thorat as a Chairman of ET & L, Dr. C. S. Moghe, Chairman, ITC and Dr. Rajesh Gupta, Dr. O. G. Kakde, Dr. K. D. Kulat, Dr. S. R. Sathe, Dr. A. P. Gokhale, Dr. A. K. Tiwari, Dr D. R. Peshwe and Dr. V. K. Deshpande as Members of the Senate.

The following agenda was discussed;

**S 09.01 To note and confirm the draft minutes of the 8<sup>th</sup> meeting of the Senate held on 31<sup>st</sup> March 2006.**

The draft minutes of the 8<sup>th</sup> meeting of the Senate held on 31<sup>st</sup> March 2006 are corrected as "noted" as against "confirmed" by the Board of Governors in its meeting held on 29<sup>th</sup> April 2006.

**S 09.02 To note the Action Taken Report on the decisions of the 8<sup>th</sup> meeting of the Senate held on 31<sup>st</sup> March 2006.**

The Senate noted the Action Taken Report with following observations;

**S 8.01** The date of the 7<sup>th</sup> meeting of the Senate is corrected as 14<sup>th</sup> Nov 2005.

**S 8.03** The Senate recommended to withhold the nomenclature of the subject in B.Tech. Mechanical Engg., in view of difficulties encountered due to changes in the names of core subjects. The Chairman BoS in Mechanical Engg. may submit a new Scheme of Examination incorporating the proposed changes.

**S 8.05** The Scheme of Examinations with due correction has been received by the office of the Dean (Acad) pertaining to M.Tech. (Structural Engineering and Structural Dynamics & Earthquake Engineering).

**S 8.07** The Senate deferred the discussion of M.Sc. programmes for subsequent Senate meeting.

**S 8.10** The adoption of Relative Grading against Absolute Grading as well as minimum 75% attendance will also be implemented w.e.f. Academic Session 2006-07.

**S 8.10(2)** Dr. H. T. Thorat raised the issue of scraping of end semester practical examination and its subsequent consequences. The Senate resolved that the departments should come up with proposals regarding conduct of additional practicals during vacation to deal with such situation.

**S 8.10(3)** The word "percentage" in table is replaced with "percentage attendance".

As regards pattern of question papers, Senate clarified that the earlier constraints are no more valid and the individual teacher may take decision in the matter. The Board of Studies may issue suitable guidelines in this regard.

The Senate opined that the end semester answer sheets can be shown to the students. Dr. D. R. Peshwe suggested to go slow on the issue. The Academic Performance Evaluation Committee (APEC) shall work out the modalities. The Chairman Senate is authorised to reconstitute the APEC.

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**S 09.03 Introduction of "Space Technology" and "System Simulation and Process Optimization" in B.Tech. Mechanical Engineering programme.**

The title of the agenda is to be read as "introduction of additional subjects in the list of Elective I and Elective II of B.Tech. Mechanical Engineering programme". The proposed additions are as follows;

7ME04 i Elective I – Introduction to Space Technology

7ME05 j Elective II – System Simulation and Process Optimization.

The Senate approved the above additions.

**S 09.04 General uniform policy for allotment of teaching load.**

The Senate resolved to refer the issue to APEC to evolve common norms which shall be formulated within a period of one month and the findings of the APEC body shall be placed before the next meeting of the Senate. The Senate also authorized the Chairman to implement the recommendations of APEC.

**S 09.05 To consider the proposal received from Associate Dean (Academic) with regard to Examination Reforms.**

The item was deliberated along with the corrigendum circulated to the members. The Senate approved the Decentralisation of Examination Cell and clarified that the concerned departments and teachers shall be responsible to undertake the responsibility of matters related to the examinations. The APEC is requested to go into the finer details and the Dean (Acad) shall prepare a document and circulate to all the concerned for clarity.

As regards open electives, the APEC shall come out with the necessary guidelines.

The Senate approved the change in statement of Degree Certificate and also the criteria for Award and Medals. However, only final year awards / prizes be given during convocation. For all other awards, the Institute may use other occasion like Annual Day etc. Dr. V. K. Deshpande suggested that the donors of Endowment Fund may be taken into confidence while changing the prize / award distribution platform.



**S 09.06 To consider the request received from the Head of the Department of Electronics & Computer Science Engineering regarding deletion and modification in some of the subject in B.Tech. Computer Science Engineering and Electronics & Communication Engineering programmes.**

**A. Computer Science Engineering :** As resolved earlier, the changes in names of core subjects are not possible and the concerned BoSs are requested to modify their Scheme of Examination with required modifications and in accordance with norms suggested by APEC.

**B. Electronics & Communication Engineering :** The Senate approved the proposal of introducing Mobile Communication (8EC04) in Elective IV of 8<sup>th</sup> Semester, for implementation from the current academic session, i.e. 2006-07.

**S 09.07 Inclusion of "Mechanical Characterization of Materials" as choice subject in Elective II of 7<sup>th</sup> Semester and conversion of Audit Course on "Financial Engineering" as an additional course in Elective III of Materials Engineering.**

The Senate approved the proposal of inclusion of "Mechanical Characterization of Materials" as choice subject in Elective II, to be implemented from current Academic Session i.e. 2006-07. However, the conversion of Audit Course on Financial Engineering as an addition course in Elective III of Material Engineering was not agreed.

**S 09.08 To approve the list of eligible candidates for award of degree during 4<sup>th</sup> Convocation.**

The Senate approved the list submitted by Associated Dean (Acad) and authorised the Chairman to update the list as the results of re-examination BE/B.Tech. RS06, M.Tech. SO6 and Ph.D. thesis evaluation are awaited. The same will be placed before the Board for approval.

**S 09.09 Any other item(s) with permission of the Chair.**

**Item for information of the Senate.**

**(1) Commencement of B.Tech. Chemical Engineering.**

The Chairman, Senate informed the House that the directives from Govt. of India have been received to start B.Tech. Chemical Engineering from current Academic Session i.e. 2006-07, with intake of 60 students.

The Senate noted the same.

The Chairman further informed that the MBA and PG in Computer Science will be started from next academic year.

**(2) 5<sup>th</sup> JRM of TEQIP.**

The Chairman appraised the Senate about his recent meeting with NPIU. He informed the House that,

- a) The composite score of V.N.I.T. has been raised from 6.3 to 7.3.
- b) The over all performance of V.N.I.T. was found to be satisfactory.
- c) Suggestions are invited to use TEQIP grants for improving existing infra-structure.
- d) There is a need to involve more number of staff and students in Community services.
- e) Academic curriculum need to be updated.
- f) Unviable programmes be dropped, V.N.I.T. will be a strong contender for next phase of TEQIP activities, if pace of reforms is maintained.

**(3) Chief Guest for the 4<sup>th</sup> Convocation.**

The Chairman Senate informed House that Shri Sushil Kumar Shinde, the Hon'ble Minister for Power has consented to be the Chief Guest for the 4<sup>th</sup> Convocation scheduled on 12<sup>th</sup> August 2006.

**(4) Appointment of Lecturers**

The Chairman informed the house that 30 persons have been appointed as Lecturers. Out of these, 2 expressed their inability to join.

**(5) Increase in student intake**

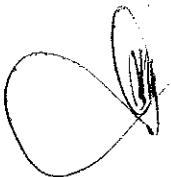
The Govt. of India is planning to increase the intake of students by 54%. The growth pattern for V.N.I.T., in respect of faculty and students, prepared upto the year 2012-13 was noted by the Senate.

**(6) Change in Working Pattern**

The Chairman requested all the members to give a thought whether V.N.I.T. can run in two shifts with Saturday working along with mirror time table to accommodate anticipated increased intake.

**(7) Academic interaction with IIT Bombay**

A draft copy of the Memorandum of Understanding (MoU) was circulated to the members for information and suggestions were initiated, if any.



**(8) Organisation of National Workshop**

It was decided that V.N.I.T. being co-ordinating Institute will organize workshop for all the NITs, at Nagpur during August 2006. All Chairmen and Directors of NITs will participate in the said workshop.

The workshop will focus on Road map for future, vision, mission, goal and objectives. An exhaustive written document will be prepared. Trainer's training programme and research will have prominent place in the agenda. Authorities of AICTE & TEQIP, Chairman UGC, Directors of IITs, IISc will be invited. Efforts will be made to invite the Hon'ble Minister of HRD for inauguration.

**(9) Academic Interaction with NEERI, Nagpur**

Dr. S. Devotta, Hon'ble member of the Senate offered to depute two Jr. Research Fellows to undertake research projects jointly with NEERI & V.N.I.T., Nagpur, leading to Ph.D. Degree in Civil Engineering. The Senate accepted the offer with appreciation and requested the Head of the Civil Engineering Department to look into the feasibility and offer suggestions to the Chairman, Senate.

The meeting ended with vote of thanks to the Chair.



**SECRETARY**



**CHAIRMAN**



**Department of Metallurgical & Materials Engineering**  
**V.N.I.T. Nagpur.**

MME/RKP/SENATE/336/06

Date : 19/07/2006

**NOTE :**

**Sub. :** Corrections in the Minutes of 9<sup>th</sup> Meeting of Senate held on 24<sup>th</sup> June 2006.

With reference to the above, you are requested to please note the following.

**Item No. S.09.02 :**

- 1) At the point S8.90(2) it is written that "Dr. H.T. Thorat raised the issue regarding scrapping of end semester practical ....." etc. In this context it may please be noted that :
  - i) Generally points raised by any members should not appear in the minutes with his / her name except when it is necessary such as descent etc.
  - ii) The senate did not resolve any proposal regarding conduct of additional practicals during vacation.

Chairman Senate had suggested to explore the possibility of conducting of additional practicals as an option and **no such resolution was passed by Senate.**

- 2) Regarding showing of answer sheets, the issue was finally referred to APEC for decision hence the view expressed by any member by name should not appear in the minutes. Alternatively views expressed by others should also be recorded with names to maintain uniformity.

**Item No. S.09.04 :**

This issue was referred to APEC on the background that the Chairman Senate had proposed to workout the load for a teacher by accounting for 40 hrs. / week. The guidelines of AICTE are not explicit on issues like load for UG project M.Tech. project, Ph.D. etc. and thus create discrepancy in counting the factual load. Without mention of this discrepancy referring the issue to APEC does not reflect the terms of reference for referring the point to APEC.

**Item No. S.09.05 :**

In this point views of members on prizes other than final year during Convocation are recorded by singular name which should be avoided / deleted.

**Item No. S.09.07 :**

The Senate had approved inclusions of Elective – II : Mechanical Characterization of Materials as well as Elective – III : Financial Engineering to be implemented from academic session 2006 – 2007.

**There was no disagreement on Financial Engineering to be converted from audit course to Elective - III.** Moreover, one of the members sought the clarification for making this proposal effective from July 2006, which was confirmed by Chairman Senate.

(Contd...)

On this background, the line 'However .....' be deleted and the point be redrafted suitably.

**Item No. S.09.09 :**


1) Sub item (g) interaction with NEERI :


The proposal from Director, NEERI was for direct registration to Ph.D. (without M.Tech.) to fresh graduate scientists and it was discussed in the house that since the present rules have no such provision the Central Research Council (CRC) should explore the possibility of such registration.

- 2) The proposal by Director NEERI was not 'Accepted', it was 'Welcomed' and subsequently referred to CRC and Civil Engineering Department for necessary follow-up / comments.

Looking to the large number corrections required to be done in the recorded minutes it is suggested that :

- i) The entire minutes be redrafted carefully by duly incorporating the corrections and be re-circulated before the next Senate meeting.
- ii) Further, to avoid such embarrassment the recorded minutes on an item (at least important points) be read by the Member Secretary in the Senate meeting for the information of the house before the discussion on the next item is taken up by the Chairman.

  
(R.K. Paretkar)  
Professor

  
(Dr. S.U. Pathak)  
Professor & Head

To,  
The Registrar  
Secretary Senate  
VNIT, Nagpur.

**Copy To :** The Director  
Chairman Senate  
VNIT, Nagpur.

For information.