

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

**MINUTES OF THE FIFTH MEETING OF THE SENATE OF MNIT HELD ON
DECEMBER 08, 2005**

The Fifth Meeting of MNIT Senate was held on Thursday December 08, 2005 at 3.00 P.M. in the Design Centre of MNIT, Jaipur.

List of members present and absent is on page No.8.

Prof. R. P. Dahiya, Director and Chairman welcomed all the members of the Senate. The agenda items were taken up for discussion and following decisions were taken.

Item No. 1.0 To confirm the minutes of the 4th meeting of the Senate held on February 27, 2005.

The Senate confirmed the minutes with minor corrections in view of the comments received from some members.

Item No. 2.0 To note the action taken on the decision made in 4th meeting of the Senate held on February 27, 2005.

The action taken report was noted. Regarding item Nos. 3.4 and 3.6 of the 4th meeting of the Senate following committee was constituted for framing guidelines for the M. Tech. courses:

- | | |
|---|----------|
| 1. Prof. Sandeep Sancheti | Convener |
| 2. All PG Coordinators of the Departments | Members |

Item No.3.0 Items for consideration and approval.

Item No. 3.1 To consider and pass the roll list of eligible candidates for the award of M.E./M.M.S. degree who were enrolled under University of Rajasthan, Jaipur and passed out from MNIT after 01-09-2002.

The role list was approved.

Item No. 3.2 To consider and pass the roll list of eligible candidates for award of Degree of B. Tech./B. Arch./M. Tech./M.M.S. 2005.

The role list was approved.

Item No. 3.3 To consider the format of application form for registration as a Ph.D. candidate (as Annexure A) and format of progress report of Ph.D. student (as Annexure B & C) to be added in point No. R.10.1 & R.11 respectively of Ph.D. Ordinances & Regulations.

Approved

Item No. 3.4 To consider modification in the syllabus of ME-101 "Basic Mechanical Engineering" of I B. Tech.

The proposal should be sent back to the department for re-consideration in their DFB and subsequently to review in the UG Board.

Item No. 3.5 To consider change in name and syllabus of Departmental Elective "ME-422 Machine Tool Design & Numerical Control" to "ME-422 CNC Machining" of IV year B. Tech. Mechanical Engg.

It was decided to continue with old syllabus of "Machine Tools Design & Numerical Controls" and reconsider the proposed proposal in the DFB.

Item No. 3.6 To consider division of load in two Semesters of Basic Mechanical Engineering of I Semester B. Tech. & Engineering Graphics-II of II Semester B. Tech. as the number of students registered in both the courses are 466

Approved

Item No. 3.7 To consider change in curriculum structure of on going VIII Semester B. Tech. 2005-2006 of Mechanical Engineering.

Approved as a special case for one time change only.

Item No. 3.8 To consider modification in the syllabus of CY-101 "Chemistry" of I B. Tech.

The Senate advised that the syllabus of CY-101 Chemistry should be considered perusing the syllabus of IIT, Delhi and other IITs. It should be discuss in the DFB and then UG Board will consider the revised syllabus for further processing.

Item No. 3.9 To consider modification in the syllabus of MA-101 "Mathematics-I" of I B. Tech.

Not approved

Item No. 3.10 To consider modification in the syllabi of:

- (i) AR-105 "Architectural Presentation Techniques-I" of I Semester B. Arch.
- (ii) AR-108 "Architectural Presentation Technique-II" of II Semester B. Arch.
- (iii) AR-203 "Building Construction and Material-II" of III Semester B. Arch.
- (iv) AR-302 "Architectural Design-V" of VI Semester B. Arch.

The modification in the syllabi of AR-105, AR-108 AR 203 and AR-302 were approved and LTP of AR-302 of five credits will be as follows: 1-0-8.

Item No. 3.11 To consider the revised curriculum structure of "Technical Communication" IC-301 of V & VI Semester B. Tech.

The Senate decided that the curriculum structure of technical communication will be the same as per the previous semester. For the revision of curriculum it should be sent back to all the departments for obtaining feedback and then UG Board should consider it for further processing.

Item No. 3.12 To consider the revised curriculum structure of "Building Construction and Drawing" CE-232 of IV Semester B. Tech. Civil Engg.

Prof. C. P. Srivastava advised that we should take the benefit of the experiences of other institutes while preparing/revising curriculum structure & syllabus. The Senate decided that it should be reconsidered in the DFB and the course booklet of other IITs & NITs can be perused

Item No. 3.13 To consider change in curriculum structure of B. Tech. VII & VIII Semester Electrical Engg.

Approved

Item No. 3.14 To consider modification in the syllabus of IE-216 "Material Science & Technology" offered by Metallurgical Engg. Dept.

Approved

Item No. 3.15 To consider the proposal of withdrawing the subject "IE-217 Testing of Engineering Materials" offered by Metallurgical Engg. Dept. from the list of Institute Elective.

Approved

Item No. 3.16 To consider the recommendation of Department of Metallurgical Engg. regarding change of existing name of the branch from "Metallurgical Engg." to "Metallurgical and Materials Engg."

The Head, Metallurgical Engineering Department will prepare a background paper and then it should be submitted in the Senate.

Item No. 3.17 To consider the proposal of Dean, Students Affairs regarding inclusion of Tree Plantation and Maintenance from the Students Volunteers and counted at par with NSS activities in the extra curricular credits.

Not Approved. Plantation may be a part of NSS activities but not at par with NSS activities.

Item No. 3.18 To consider the proposal of Coordinator, Information Technology Resources (ITR), regarding inclusion of ITR volunteers work (member of Middle Level Committee/ Departmental Volunteers/System Administrators) at par with the ITIKA in the creative arts society.

Not approved

Item No. 3.19 To consider the application of Mr. S. Sriram of I Semester Computer Engineering who is suffering from Dyslexia for giving extra time in completion of Mid Term, End Term examinations.

The Senate decided to give fifteen minutes for examination and half an hour extra time for end-term examination.

Item No. 3.20 To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Environmental Engg.

The DFB should review the eligibility criteria in the light of practice followed by other engineering institutes.

Item No. 3.21 To consider the recommendation made by the Department of Civil Engg. in respect of eligibility criteria for M. Tech. Water Resources Engg.

The DFB should review the eligibility criteria in the light of practice followed by other engineering institutes.

Item No. 3.22 To consider modification in name and contents of EC-520 "Wireless Communication Technology " of II Semester M. Tech. ECE Communication Stream.

The syllabus should be reviewed in DFB in the light of practice followed by other engineering institutes.

Item No. 3.23 To consider modification in elective subjects of M. Tech. ECE "Microelectronics Stream".

(i) EC-559 "Design of Digital ICs" of M. Tech. I Semester

(ii) EC-558 "Advance Computer Architecture" II Semester

1. EC-558 "Advance Computer Architecture" of II Semester be reviewed in the DFB.

2. EC-559 "Design of Digital ICs" of M. Tech. I Semester was approved.

Item No. 3.24 To consider the change in curriculum structure of minor elective of M. Tech. Non Ferrous Metallurgy.

Approved

Item No. 3.25 To consider the recommendation of Department of Structural Engineering regarding change of name of M. Tech. specialization from "CAD in Structural Engineering" to "Structural Engineering".

Item No. 3.26 To consider the change in the curriculum structure of II Semester M. Tech. "Energy Engineering" of Mechanical Engineering as approved in PG Board.

Already have been approved in BOG.

Item No. 3.27 To consider the panel of three examiners for M. Tech. Dissertation

The Senate approved that the minimum of three examiners should be in panel of M.Tech. Dissertation. The external examiners will from other institutions in relevant specialization/field.

Item No. 3.28 To consider the credit earned/course studied by the Ph.D. student of Computer Engineering Department and the status of students pursuing Ph.D. in the Department.

A three-member committee was constituted as follows:

- | | | |
|----|---------------------|----------|
| 1. | Prof. C. L. Koul | Convener |
| 2. | Prof. Gopal Agrawal | Member |
| 3. | Prof. R.A. Gupta | Member |

The committee will submit the report to the Chairman Senate before 30th December, 2005.

Item No. 3.29 To consider the recommendations made by Department of Chemical, Civil and Electrical Engineering regarding waive of course work and comprehensive examination for Ph.D. candidates.

The Senate felt that the Ph.D. ordinances and regulations be reframed. A following committee was constituted to review the ordinances and regulations of Ph.D. programmes.

- | | | |
|----|---------------------|----------|
| 1. | Prof. C. L. Koul | Convener |
| 2. | Prof. Gopal Agrawal | Member |
| 3. | Prof. R.A. Gupta | Member |
| 4. | Dr. A.K. Bhargava | Member |

The committee will submit the report to the Chairman Senate before 30th December, 2005.

Item No: 3.30 To consider and modify the table no. 3 referring minimum requirement of earned credits for continuation or registration (Page No. 17 of UG regulations)

The starred clause "including credits, if any, earned during Summer Term" be deleted.

Item No. 3.31 To consider and approve the enclosed conversion factors of CGPA in terms of percentage of marks for placement purpose.

The Senate resolved that we may obtain information from other technical institutes such as IITs.

Item No. 3.32

To consider the academic calendar of Spring Semester 2005-2006.

The academic calendar of spring semester 2005-2006 should be sent to all Heads of the Departments for their comments and same be sent back to Dean, Academic Affairs by 20.12.2005. After receiving the academic calendar from the Departments the Dean, Academic Affairs will finalize it by 22.12.2005 and then will be placed for approval.

Item No. 3.33

To consider the students of VIII Semesters were having due papers of previous semesters.

The Senate decided that the students of VIII Semester having backlog of previous semester shall be given a special one time chance; only to appear in examination for papers in which they had fulfilled the attendance requirement in their previous semesters. The examination of such papers (even/odd semester) will be conducted in June, 2006. A list of all such students should be prepared by taking information from different departments.

If practical training is pending of some students they can be allowed to register in the VIII Semester provided it is in permissible limit of the credit registration. This is also a one time arrangement.

The Chairman, Senate may approve the list based on information available.

Item No. 3.34

To consider students of M. Tech. IV semester who are having shortage of credits required for award of M. Tech. degree.

The Senate decided that the students may be informed to do a mini project and submit the report in the respective departments for further processing.

Item No. 4.0

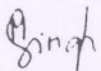
REPORTING ITEMS

Reporting items 4.1 to 4.8 were noted. In item No. 4.9 - The word "provisional" should be deleted from the item.

The meeting ended with a vote of thanks to the Chair.

Dated: 12/12/2005

No. F.6 (15) Misc/MNTI/2005/ 2331


(Prof. Mool Singh)
Registrar & Secretary

Copy to:


1. All members of the Senate.
2. Dean, Academic Affairs/Chairman UG & PG Boards.
3. P.S. to Director / P.A. to Registrar

The following members attended the meeting:

1. Prof. R. P. Dahiya	Chairman
2. Dr. N. C. Bhandari	Member
3. Dr. C. P. Srivastava	Member
4. Prof. P. K. Saxena, Dean Faculty	Member
5. Prof. M. Raisinghani Prof. Training & Placement	Member
6. Prof. Y. C. Bhatt, Dean, Research & Development	Member
7. Prof. Ashok Sharma, Dean, Academic Affairs & Head, Met.Engg.	Member
8. Prof. Mool Singh, Registrar, Dean, Students Affairs	Secretary & Member
9. Prof. Alok Ranjan, Dean, Administration	Member
10. Prof. S. C. Pathak, Mechanical Engineering	Member
11. Prof. C. L. Koul, Mathematics Department	Member
12. Prof. Sandeep Sancheti, Electronics & Comm. Engg.	Member
13. Prof. A. B. Gupta, Civil Engineering	Member
14. Prof. G. Agrawal, Mechanical Engineering	Member
15. Prof. C. M. Arora, Electrical Engineering	Member
16. Prof. R. A. Gupta, Electrical Engineering	Member
17. Prof. S. K. Jain, Metallurgical Engineering	Member
18. Prof. P. R. Soni, Metallurgical Engineering	Member
19. Prof. Rajeev Shringi, Architecture Department	Member
20. Prof. B. L. Swami, Civil Engineering	Member
21. Ms. Reena Surana, Head, Architecture	Member
22. Dr. Rohit Goyal, Head, Civil Engineering	Member
23. Dr. (Mrs.) Vijay Laxmi, Head, Computer Engineering	Member
24. Dr. R. K. Vyas, Head, Chemical Engineering	Member
25. Dr. (Mrs.) Jyoti Joshi, Head, Chemistry	Member
26. Dr. Awedesh Bhardwaj, Head, DMS	Member
27. Sh. Ashok Agarwal, Head, Electrical Engineering	Member
28. Sh. Sanjeev Agarwal, Head, Electronics & Comm. Engg.	Member
29. Dr. A. K. Rajvanshi, Head, Mechanical Engineering	Member
30. Dr. (Ms.) Nilama Gupta, Head, Mathematics	Member
31. Dr. V. S. Shekhawat, Head, Humanities & Social Sci.	Member
32. Dr. S. K. Sharma, Head, Physics	Member
33. Dr. R. C. Gupta, Head, Structural Engineering	Member

The following member's couldn't attend the meeting: -

1. Ms. Kunj Bala Goyal	Member
2. Dr. Pratibha Jain	Member
3. Dr. S. R. Dharkar	Member
4. Dr. S. Ahmed	Member
5. Sh. Pratab Narayan	Member
6. Dr. T. C. Tripathi	Member
7. Dr. P. Gosh	Member
8. Prof. Alok Gupta	Member


(Prof. Mool Singh)
Registrar & Secretary