

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
(Deemed University)

MINUTES OF THE TENTH MEETING OF THE SENATE
OF MNIT HELD ON MARCH 14, 2007

The tenth meeting of the Senate was held on Wednesday, March 14, 2007 at 4.00 P.M. in the Senate Room, Design Centre of the Institute. List of members present in the meeting is available on page No. 8:

Prof. R. P. Dahiya, Director, MNIT and Chairman, Senate welcomed the Senators and gave welcome introduction of new member Mr. D. C. Katara, President, MNIT Alumni Association, Jaipur. The Chairman Senate discussed the problems of water contaminations in the campus with the senators and following committee was constituted to look in to the matter and suggest the remedies- Prof. P. K. Saxena (Convener), and Prof. A. B. Gupta, Prof. Upendra Pandel, Prof. B. L. Swami, Prof. Ravindra Nagar and Shri Tarush Chandra as members. The Chairman Senate apprised the Senate of NIT Directors meet held at our Institute on February 9th & 10th, 2007. He also apprised the Senate of the proposal for conducting finishing school at MNIT Jaipur, which would impart technical and other soft skills to fresh graduates.

The agenda items were taken up for discussion and following decisions were made.

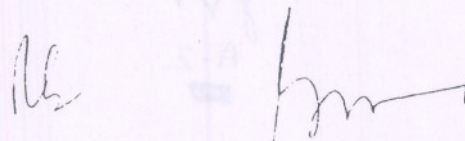

Item No. 10-1.0 TO CONFIRM THE MINUTES OF THE 9TH MEETING OF THE SENATE HELD ON DECEMBER 27, 2006.

The minutes were confirmed.

Item No. 10-2.0 TO NOTE THE ACTION TAKEN ON THE DECISION MADE IN THE 9TH MEETING OF THE SENATE HELD ON DECEMBER 27, 2006.

Action Taken regarding point nos. 1.0, 2.0, 3.1, 3.3, 4.1, 4.2, 4.3, 5.1, 5.3, 5.4, 5.5 and 5.6 were noted.

Regarding point no. 3.2 of the 9th meeting of the Senate, the M. Sc. programmes were again referred back to the committee to check all the components of curricular structure. The course *Technical Communication* should be uniformly adopted for M. Sc. Programmes. Officer Incharge (PG) will be a member of the committee.


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Regarding item no. 3.4, letter received from MHRD was sent to all Departments no comments have been received except from the Department of Metallurgical Engg. It was reiterated that the letter should be discussed in DFBs of all the Departments and comments should be sent within 15 days to Dean, Academic Affairs.

Regarding point no. 4.4 the decision was reconsidered in view of increased intake to be effective from the academic year 2007-08. It was decided that all the 27% additional students to be admitted in the coming semester of 2007 will be accommodated in the prevailing theory class and the batches for the practical and tutorial classes will be of 25 students each.

Regarding point no. 5.2, the Senate advised the departments to workout the plan of action and to submit the proposal for Industry Academia Interaction to Dean Academic Affairs at the earliest.

Regarding point no. 5.7, for the counting of slots of a joint supervisor for Ph.D. supervision, it was clarified that the slot would be counted as one-half/one-third in case of two/three supervisors respectively.

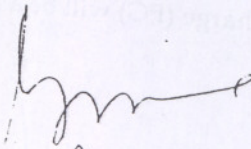
Item No. 10-3.0 Items for consideration

Item No.10- 3.1: To consider the requirements of faculty, non-teaching staff, time table, class room capacity, labs, number of experiments, computers in Central Computer Lab and hostel accommodation due to enhancement of student intake in 2007-08 to implement the OBC reservation

The following decisions were made:

- (A) (a) All Heads of the Departments were requested to send information on the following:
- (i) The existing faculty strength in their Departments as per format given to the all Heads of the Departments.
 - (ii) The existing lab technician & new requirements in the laboratories in the format circulated in the meeting.
 - (iii) The list of experiments/practicals floated in the laboratories.
 - (iv) The time table for each of the laboratories.

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- (b) Centralized time table will be prepared for next semester by the Institute Central Time Table Incharge.
- (B) Coordinator, Central Computer Lab shall send the requirement and status of the computers for the laboratory in view of the increase in intake.
- (C) Hostel requirement and absorption of increased intake were discussed and the proposal submitted by the Dean, Students Affairs was approved as follows.

**PROPOSED ACCOMMODATION PLAN FOR INCREASED INTAKE IN 2007-08
ACCOMMODATION PLAN FOR BOYS**

S. No.	Proposed Location	No. of Student Accommodated
1.	Single seat block of Hostel-1 (against vacant seats in the current session) - for 1 st Year Students	72
2.	P. G. Hostel- for 1 st Year Students	16
3.	Study Room of Hostel 1 (2 Nos.) - for 1 st Year Students	8
4.	Study Room of Hostel 2 (2 Nos.) - for 1 st Year Students	8
5.	Dormitory of Hostel 3 - for 1 st Year Students	12
6.	MSH-1 (8 x 3) for Senior/ 1 st Year Students	24
7.	MSH-2 (12 x 3) for Senior/ 1 st Year Students	36
		176

ACCOMMODATION PLAN FOR GIRLS

S. No.	Proposed Location	No. of Student Accommodated
1.	Seats available in Girls Hostel (vacant seats in the current session)	30
2.	Quarter No. B-14	15
3.	F-Type Quarter (adjoining B-14)	5
		50

Total Additional Boys Accommodated	176
Total Additional Girls Accommodated	50
Total Students Accommodated	226
Total Increase Intake	247

Item No.10- 3.2: To consider the new degree formats for UG/PG programmes.

The degree formats for B. Tech./B.Arch./M. Tech./Ph.D. were discussed and the following committee was constituted to finalize the format:

- (i) Prof. Ashok Sharma, Dean, Academic Affairs, Convener,
- (ii) Prof. S. K. Sharma, HOD, Physics
- (iii) Sh. Ashok Agarwal, HOD Electrical Engg.
- (iv) Ms. Reena Surana, HOD Architecture

The committee will give its recommendation by March 30, 2007.

Item No. 10-3.3: To consider the minutes of PG Board held on March 2, 2007.

The minutes were approved. The modified scheme of M. Tech. Structural Engg. was approved. Regarding the suggestions given by the PG Board for Ordinances and Regulations of Ph.D. programmes were discussed under the item no. 10-5.1 of table agenda.

Item No.10-3.4: To consider the scheme and syllabus of B.Tech. Metallurgical and Materials Engineering & minutes of UG Board meeting held on March 12, 2007.

A work shop was organized on the curricular structure for the Department of Metallurgical & Materials Engineering on March 6, 2007 with experts invited from IITs and Industries. The scheme and syllabus for the B. Tech. (Metallurgical & Materials Engineering) was discussed and framed. The scheme was also discussed and approved in UG Board meeting held on March 12, 2007. The Senate discussed the scheme and syllabus and advised to circulate the same to all the Departments for the comments, if any.

Item No. 10-3.5: To consider the case of Sh. P. Vinod for restoring his enrolment in VI Semester B. Tech. Chemical Engg

The Senate in its 9th meeting had decided to terminate the registration of Sh. P. Vinod. He has appealed to the Chairman Senate as per the provisions available in UG ordinances and regulations. Chairman Senate brought the appeal to the Senate as the appeal came to him only a few days before the 10th meeting of the Senate.

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This was discussed in the Senate and following committee was constituted to examine the case.

- (i) Prof. K. C. Jain, Convener
- (ii) Dr. G. S. Dangayach, Officer Incharge (UG)
- (iii) Dr. R. K. Vyas, HOD Chemical

The committee would study the case and give its recommendation by March 23, 2007. The recommendation of the committee will be put up to the Chairman Senate for consideration and further action.

Item No. 10-3.6: *To consider the Remuneration for Ph.D. examiners for thesis evaluation and conducting Viva-voce examination*

It was decided that the remuneration for Ph.D. examiners for evaluating thesis and conducting Viva-voce examination will be as follows.

- (i) For Indian nationals examiners from out side of the Institute- Rs. 3000/- for evaluating thesis
- (ii) For Foreign national examiners- US\$ 200 for evaluating thesis
- (iii) For Viva-voce examination to be conducted by examiners from out side the Institute- Rs. 1000/-.

Item No. 10-3.7: *To consider the case of Sh. Kapil Dev Meena upon his non-completion of required CGPA*

Sh. Kapil Dev Meena secured 4.96 CGPA and hence could not complete the minimum requirement of CGPA for the award of degree. It was decided that Sh. Kapil Dev Meena will be allowed to take additional courses during the summer term of 2007 and academic session 2007-2008 so as to give him chance for completing the minimum CGPA requirement of 5.0. This permission would be subject to the condition that maximum time should not go beyond 6 years, w.e.f. the date of registration in the B. Tech. programme. He will be allowed to take courses which he has not completed earlier.

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Item No. 10-4.0: Reporting Items

Item No. 10-4.1: To note the Pre-Ph.D. courses offered in autumn and spring semester 2007.

Noted.

Item No. 10-4.2: To take note of Information Brochures for M. Tech./ M.B.A./ M.Sc. and Ph.D.

The contents of the information brochures were noted

Item No. 10-4.3: To note the course "CE-506 Industrial Waste Treatment" to be added in IV Semester scheme in M.Tech. Environmental Engg.

Noted.

Item No. 10-4.4: To take note of the termination orders of UG/PG students of the past enrolment. The students listed in the Annexure -L could not fulfill the minimum requirements due to either/both of the following.

(i) The minimum CGPA and/or minimum credit completion requirements

(ii) Fail to register in the present semester

The registration of the students listed in Annexure -I has been terminated; the Senate noted the decision

Item No. 10-5.0: Table Agenda

Item No. 10-5.1: To consider the Ph.D. Ordinances & Regulations

The Ph.D. Ordinances & Regulations were approved.

Item No. 10-5.2: To consider the change in eligibility criteria in M. Tech./M.Sc./M.B.A. and Ph.D. admissions of Mechanical Engineering, Metallurgical & Materials Engineering, Management Studies and Physics Department

The Senate approved the following eligibility criteria in M. Tech./ M.B.A. and Ph.D. programmes. This information will also be incorporated in the Information Brochure for M. Tech./M.Sc./M.B.A: & Ph.D.



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Department	Programme	Eligibility Criteria
Mechanical Engineering	M. Tech. Energy Engg.	B.E./B.Tech. in Mechanical, Chemical, Electrical, Automobile Engg., Civil Engg. or equivalent, M.B.A. with B.Sc., M.Sc. in Physics/Chemistry or equivalent with Mathematics at B. Sc. level
Management Studies	Ph.D.	M.Tech./M.B.A. or equivalent, B.E./B.Tech./ B.Arch./ B.Pharma/ M.Sc./ M.C.A. or equivalent
Physics	Ph.D.	M.Sc./M.Phil. in Physics/Applied Physics or equivalent, M.Sc./M.Phil. in Chemistry, Mathematics/ Biophysics/ Geophysics/ Computer Science, provided Physics was a subject at B.Sc. level. M.Tech./B. Tech. or equivalent in Electrical/Electronics/ Chemical/ Metallurgical/ Mechanical Engg./ Information Technology/ Computer/ Engineering Physics
Metallurgical & Materials Engg.	M. Tech. Non Ferrous Metallurgy	B.E./B.Tech. in Metallurgical Engg., Metallurgical & Materials Engg./ Mechanical Engg./ Production Engg. Industrial Engg. & Chemical Engg. M. Sc. in Physics/Material Science/ Chemistry provided Mathematics was a subject at B.Sc. level.
	Ph.D.	M.E./M.Tech. in Metallurgical Engg./ Metallurgical & Materials Engg. B.E./B.Tech. in Metallurgical Engg./ Metallurgical & Materials Engg. M. Sc. in Physics/Material Science/ Chemistry provided Mathematics was a subject at B.Sc. level.

These will be included in the respective Ordinances and Regulations.

Item No. 10-5.3 To consider augmentation of Central Library- computer terminals, seating & space availability in the Library for texts books & references, materials and procedure of issuing books.

The Library Committee should propose the requirements & make plan in view of the increased intake.

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Item No. 10-5.4 To consider proposal for B. Tech./M.Tech./M.Sc./M.B.A./M.Sc./Ph.D. to pursue project/research work outside institute within India or Abroad.

The proposal was approved. This will be included in Ordinances & Regulations of the respective programmes.

Item No. 10-5.5 To consider the semester nomenclature. Instead of present nomenclature of I to VIII Semester, these may be termed as I-II semester for all 4/5 years.

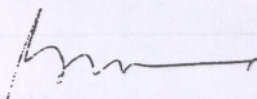
Approved.

Item No. 10-5.6 To consider the formation of batch of 25 each from 2007-2008 due to the increased intake of OBC; total class strength will be around 101 students.

Approved. This is as per noting under action taken point no. 4.4 of the minutes of 9th Senate meeting.

The meeting ended at 7.20 p.m. with a vote of thanks to the Chair.

Dated: 15/03/2007 / 30.3.07
No. F.6 (15) Misc/MNIT/2006/ 602


(P. S. DHAKA)
Registrar & Member Secretary

Copy to:

1. All members of the Senate.
2. Dean, Academics Affairs.
3. P.S. to Director
4. P.A. to Registrar.



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The following members attended the 10th meeting of the Senate held on March 14, 2007 at 1.00 p.m.:

1. Prof. R. P. Dahiyā, Director	Chairman
2. Dr. N. C. Bhandari	Member
3. Sh. D. C. Katara, President, MNIT Alumni Association	Member
4. Prof. Alok Ranjan, Dean, Administration	Member
5. Prof. Ashok Sharma, Dean, Academics Affairs & Head, Met. Engg,	Member
6. Prof. A. B. Gupta, Dean, R & D	Member
7. Prof. Upendra Pandel, Dean, Students Affairs	Member
8. Prof. Gopal Agrawal, Mechanical Engineering	Member
9. Prof. Alok Gupta, Chemical Engineering	Member
10. Prof. Mool Singh, Electrical Engineering	Member
11. Prof. C. M. Arora, Electrical Engineering	Member
12. Prof. B. L. Swami, Civil Engineering	Member
13. Prof. Kajeer Shringi, Architecture Department	Member
14. Prof. P. R. Soni, Metallurgical Engineering	Member
15. Prof. K. D. Gupta, Chemistry Department	Member
16. Prof. Rohit Goyal, Head, Civil Engineering	Member
17. Prof. M. S. Gaur, Computer Engineering	Member
18. Prof. M. C. Govil, Head, Computer Engineering	Member
19. Prof. A. K. Rajvanshi, Head, Mechanical Engineering	Member
20. Prof. S. L. Soni, Mechanical Engineering	Member
21. Prof. D. K. Jain, Mechanical Engineering	Member
22. Prof. R. K. Yadava, Metallurgical Engineering	Member
23. Prof. C. P. Sharma, Metallurgical Engineering	Member
24. Prof. A. K. Bhargava, Metallurgical Engineering	Member
25. Prof. K. C. Jain, Mathematics Department	Member
26. Prof. S. K. Sharma, Head, Physics Department	Member
27. Prof. Ravindra Nagar, Structural Engineering	Member
28. Dr. R. C. Gupta, Head, Structural Engineering	Member
29. Dr. V. S. Shekhawat, Head, Humanities & Social Science	Member
30. Dr. R. K. Vyas, Head, Chemical Engineering	Member
31. Sh. Ashok Agarwal, Head, Electrical Engineering	Member
32. Sh. Sanjeev Agarwal, Head, Electronics & Comm. Engg.	Member
33. Dr. (Ms.) Nilama Gupta, Head, Mathematics Department	Member
34. Ms. Rina Surana, Head, Architecture Department	Member
35. Shri P. S. Dhaka, Registrar	Member Secretary
36. Dr. G. S. Dangayach, Officer Incharge (UG)	Special Invitee
37. Dr. Vineet Sahula, Officer Incharge (PG)	Special Invitee
38. Sh. Manu Augustine	Student representative

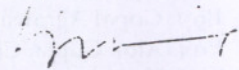
The following members couldn't attend the meeting: -

1. Dr. Pratibha Jain	Member
2. Dr. Ashok Pangadiya	Member
3. Dr. Chander Shekhar	Member
4. Sh. Pratab Narayan	Member
5. Dr. P. Ghosh	Member
6. Ms. Kunj Bala Goyal	Member
7. Dr. B. Bandopadhyay	Member

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| 8. Prof. P. K. Saxena, Dean Faculty Affairs | Member |
| 9. Prof. S. C. Pathak, Mechanical Engineering | Member |
| 10. Prof. Y.P. Mathur, Civil Engineering | Member |
| 11. Prof. R. A. Gupta, Electrical Engineering | Member |
| 12. Prof. Gunwant Sharma, Civil Engineering | Member |
| 13. Prof. R. P. Yadav, Electronics & Comm. Engineering | Member |
| 14. Prof. A. P. S. Rathore, Mechanical Engineering | Member |
| 15. Prof. K. R. Soni, Physics Department | Member |
| 16. Dr. Awadesh Bhardwaj, Head, DMS | Member |
| 17. Ms. Mamta Gupta | Student representative |



(P. S. DHAKA)
Registrar & Member Secretary



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