

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

MINUTES OF THE TWELFTH MEETING OF THE SENATE
OF MNIT JAIPUR HELD ON 26th FEBRUARY 2008

The twelfth meeting of the Senate was held on Tuesday, 26th February 2008 at 04:00 P.M. in the Senate Room, Design Centre premises 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. The Chairman Senate thanked the out going member Mr. D. C. Katara for his contribution as a member of the Senate who represented MNIT Jaipur Alumni Association; and welcomed Mr. Ashok Agarwal, Reader Electrical Engg., who replaces Mr. D. C. Katara. Two new student members Ms. Shruti Ordia 8th Semester B. Tech. (Information Technology) representing UG students and Ms. Swati Singh, 4th Semester M. Tech. (Power Systems) representing PG students were also welcomed. The agenda items were taken up for discussion and the following decisions were made.

Item No. 12-1.0 To confirm of the minutes of the 11th meeting of the Senate held on July 24, 2007

The minutes were confirmed.

Item No. 12-2.0 To note the action taken on the decisions made in the 11th meeting of the Senate of the Malaviya National Institute of Technology, Jaipur held on July 24, 2007

Actions taken were noted for items nos. 11-3.1 to 11-3.6 and 11-3.9 to 11-3.14, 11-3.16, 11-5.3 to 11-5.5. Regarding item 11-3.7, the committee was requested to send its report within ten days (i.e. before 10th March 2008). Regarding item 11-3.8, the DFB of the department of Electrical Engineering was requested to send their comments soon. Regarding item 11-3.15, the committee's report may again be sent to the Departments for inviting comments of DFBs, before 17th March 2008.

Regarding item no. 11-5.1 every department running M. Tech. programme should have laboratory course in their curriculum and the updated curriculum will be discussed in the next meeting of the Senate. Regarding item 11-5.2, the word *M. Tech.* will be replaced by *M. Tech. (Full Time)*.



Item No.12.3.0 Items for Consideration

Item No.12-3.1 To consider the enhancement of seats in Undergraduates Programmes.

The Heads of the departments were again requested to send the recommendations of DFBs about the increase in intake of UG/PG, so that it may be taken up in the next BOG meeting scheduled to be held on 1st March 2008.

Item No.12-3.2 To consider the report of the Inter Ministerial Group, Government of India, regarding revision of research fellowships to M. Tech./Ph.D. students.

A committee was constituted with following members- (a) Prof. C. P Sharma, (b) Prof. B. L. Swami, (c) Dr. V. Sahula, OC (PG), to look into the implementation details regarding the aforesaid matter vide the letter No. 9-2/2007-TS.I dated 22-11-2007 by Govt. of India, MHRD, New Delhi. The committee was requested to submit report within 2 days..

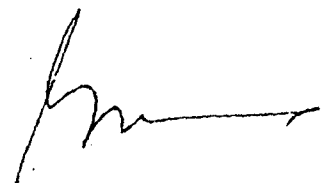
Item No 12-3.3 To consider the recommendations of expert group on the curriculum structure of UG and PG programmes of MNIT Jaipur for implementation (Workshop on Curriculum Structure Development, 3rd Dec. 2007)

The recommendations of the respective experts/working-groups for the Workshop on UG (B. Tech. as well as B. Arch.) and PG have already been circulated to all the Departments. The comments awaited from the departments. Dean, Academic Affairs will send reminder to the departments.

Item No. 12-3.4 To consider the eligibility criteria for admission to M. Tech./ M.Sc./ Ph.D. Programme in Electronics & Comm. Engg., Civil Engineering & Mathematics Department.

The proposal submitted by the Department of Mathematics was not approved. The eligibility criteria for M.Tech./Ph.D. in Electronics & Comm. Engg. and M. Tech./Ph.D. in Civil Engineering Departments will be as follows

PG OR

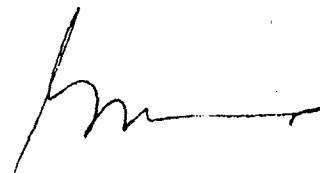


Department	Programme	Eligibility criteria
Electronics & Communication Engineering	M. Tech. (Electronics & Communication Engg.)	B.E./B. Tech. or equivalent in Electronics/Electronics & Communication Engineering/ Electrical Engineering/ Computer Engineering./ Information Tech. or M.Sc. Electronics with Mathematics at B.Sc. level.
Electronics & Communication Engineering	M. Tech. (VLSI Design)	B.E./B. Tech. or equivalent in Electronics/ Electronics & Communication Engineering/ Electrical Engineering/ Computer Engineering/ Information Technology or M. Sc. (Electronics/Computer) with Mathematics at B. Sc. level.
Electronics & Communication Engineering	Ph.D.	(A) M. Tech. /M.E. in Electronics/ Microwave/ Communication/ Microelectronics/ VLSI/ Embedded Systems/ Computer Science & Engineering/Information Technology or equivalent. or (B) B.Tech./B.E. in Electronics & Communication Engg./ Computer Science & Engineering./Electrical Engineering/ Information Technology or equivalent. or (C) M.Sc. in discipline consistent with research areas of the department with mathematics at 10+2 level and B.Sc.
Civil Engineering	M. Tech. (Environmental Engg.)	In addition to already approved eligibility criteria B. Arch. be added
Civil Engineering	Ph.D.	In addition to already approved eligibility criteria M. Arch. and M. Planning be added

Conditions for percentage of marks and CGPA will be the same as are applicable for the M.Tech. and Ph.D. programmes.

Item No. 12-3.5 To consider the starting of new Undergraduate Programme on Bio- Technology

The DFB of Chemical Engg. in consultation with other relevant departments may work out details of an interdisciplinary programme on B. Tech. (Bio-Technology)/M. Tech. (Bio-Technology) or a dual degree programme.



Item No.12-3.6 To start M. Tech. (Energy) and M. Tech. (Environmental Engineering) from the Centre of Energy and Environmental (created in the 6th meeting of the BOC).

The Chairman Senate apprised the house that MNIT has four centers working at present, and asked the house to plan further activities and academic courses to be initiated from these centers.

Item No. 12- 3.7 To consider and to organize short term courses and training programmes (by respective Departments of the Institute).

The Departments should be asked to propose self financing short term training courses in various disciplines for different spectrum of participants.

Item No.12-3.8 To consider the change in nomenclature of M. Tech. degree in Non-ferrous Metallurgy to M. Tech. (Industrial Metallurgy); and modified scheme as proposed by Metallurgical & Materials Engineering Department.

The new programme in M. Tech. in Industrial Metallurgy was approved. The department should prepare detailed course curriculum.

Item No.12-3.9 To consider the guidelines/formats for preparation of M. Tech./ MBA/M.Sc. Dissertation and B. Tech. Project report/Thesis

RG The formats/guidelines were approved with minor modifications as suggested. They will be circulated to the departments.

Item No.12-3.10 To consider the case of change of status from Full Time to Part Time in Ph.D. Programme after successful completion of comprehensive examination.

The cases were not approved for change of status from Full-time to Part-time. The students must be immediately advised to report on or before 20th March 2008 failing which their registration will be treated cancelled.

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Item No.12-3.11 To consider the minutes of eleventh meeting of PG Board

The minutes were approved. Regarding point No. 11. it was approved that if a student clears GATE after getting admission in the Institute he/she will be eligible for assistantship from the date from which he/she qualifies the GATE.

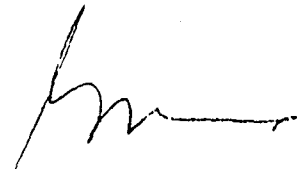
Item No.12-3.12 To consider the minutes of tenth meeting of UG Board

The minutes were approved.

Item No.12-3.13 To consider Hindi version of the names of Undergraduate and Postgraduate Degrees conferred by MNIT Jaipur

The departments were asked to further provide their suggestions regarding the Hindi version of their names as well as programmes. The following Hindi versions will again be circulated to the departments and if no comments are received till 17th March 2008 these will be treated as approved.

B. Tech./B.Arch.		M. Tech./M.Sc./MBA	
Architecture	वास्तुकला	Water Resources Engg.	जल संसाधन अभियांत्रिकी
Civil Engineering	जगपद अभियांत्रिकी	Environmental Engg.	पर्यावरिक अभियांत्रिकी
Chemical Engineering	रसायन अभियांत्रिकी	Transportation Engg.	परिवहन अभियांत्रिकी
Computer Engineering	संगणक अभियांत्रिकी	Manufacturing Systems Engg.	निर्माण तंत्र अभियांत्रिकी
Electrical Engineering	विद्युत अभियांत्रिकी	Power Systems	विद्युत प्रणाली
Electronics & Communication Engineering	वैद्युतिकांकी एवं संचार अभियांत्रिकी	Electronics & Communication Engg.	वैद्युतिकांकी एवं संचार अभियांत्रिकी
Information Technology	सूचना प्रौद्योगिकी	Structural Engg.	संरचनागत अभियांत्रिकी
Mechanical Engineering	यांत्रिकी अभियांत्रिकी	Non Ferrous Metallurgy	अलोह धातुकर्म
Metallurgical Engineering	धातुकर्म अभियांत्रिकी	Chemical Engg.	रसायन अभियांत्रिकी
		Energy Engg.	ऊर्जा अभियांत्रिकी
		VLSI Design	अतिवृष्टि एकीकरण अभियांत्रिकी
		M. Sc. (Maths.)	विज्ञान निष्णात (गणित शास्त्र)
		M. Sc. (Physics)	विज्ञान निष्णात (भौतिक शास्त्र)
		M. Sc. (Chemistry)	विज्ञान निष्णात (रसायन शास्त्र)
		MBA	प्रबंधन निष्णात



Item No.12-3.14 To consider changes in L-T-P structure of Numerical Methods IE-212

The department of Mathematics was asked to reexamine the course details.

Item No.12-3.15 To consider the procedure for payment of institute fellowship to M. Tech., Ph.D. and QIP (Poly).

The proposal was approved with the provision that each student who receives fellowship/assistantship will deposit a security amount equivalent to one month scholarship/assistantship, prior to the start of assistantship/fellowship. The academic section shall send the attendance record of those students who fall short of attendance, to the accounts section. This will be accounted for in making the payment in the coming month.

12.4.0 Reporting Items

12-4.1 To note the Academic Calendar of II (even) Semester 2007-08

Noted.

1-1.1 To note the compilation of PG courses of Study document

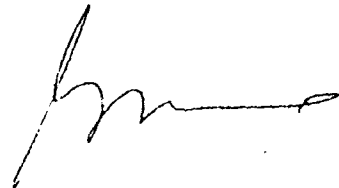
Noted.

12.5.0 Any other items with the permission of the Chair.

12-5.1 To consider the eligibility of 'Professor' in Department of Architecture to supervise Ph.D.

Senate has decided that Professor of Architecture can supervise Ph.D. students in view of the Council of Architecture recommendations.

The following committee was constituted to workout the modalities for implementing the decision of a Ph.D. programme in Architecture vis-a-vis Council of Architecture recommendations and the existing institute rules (a) Prof. D. K. Jain, Mech. Engg. (b) Prof. R. Shringi, Head, Architecture (c) Prof. A. K. Bhargava, Metallurgical Engg. (d) Dr. V. Sahula, OC (PG)



12-5.2 To consider students of other institutes of repute, as summer interns- (a) Case of Mr. Sumeet Agarwal, of pre-final year B. Tech. (Mechanical) from IIT Kanpur (through Dr. G. S. Dangayach of Mechanical Engg.)

The Senate approved the proposal of summer internship for the students from other reputed institutes to come for summer internship at various departments without any financial liability.

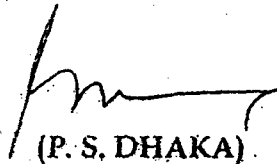
12-5.3 To consider new M.Tech. programme in Department of Architecture - (i) M.Plan; Department of Computer Engineering - (ii) M.Tech. (Computer Engineering), (iii) M.Tech. (Information Security); and Department of Electronics and Communication Engineering - (iv) M.Tech. (Embedded Systems) and (v) M.Tech. (Wireless Communications System Design and Management)

The Senate gave approval in principle to develop programme details for starting all aforesaid M.Tech. programmes by the respective departments.

The meeting ended at 8.15 p.m. with a vote of thanks to the Chair.

Dated: 27/02/2008

No. F.6 (15) Misc/MNIT/2008/



(P. S. DHAKA)

Registrar & Member Secretary

Copy to:

1. All members of the Senate.
2. Dean, Academic Affairs.
3. Board of PGS & R
4. Board of Undergraduate Studies
5. P.S. to Director
6. P.A. to Registrar.

Following members were present. The following members attended the 17th meeting of the Senate held on February 26, 2008 at 04:00 PM.

1. Prof. R. P. Dahiya, Director	Chairman
2. Dr. B. Bandopadhyay	Member
3. Dr. Pratibha Jain	Member
4. Prof. Alok Ranjan, Professor Training & Placement	Member
5. Prof. Ashok Sharma, Dean, Academics Affairs & Head, Met. Engg.	Member
6. Prof. A. B. Gupta, Dean, Faculty Affairs	Member
7. Prof. Alok Gupta, Chemical Engineering	Member
8. Prof. P. R. Soni, Metallurgical Engineering	Member
9. Prof. C. P. Sharma, Metallurgical Engineering	Member
10. Prof. C. M. Arora, Dean, R & D	Member
11. Prof. Y.P. Mathur, Civil Engineering	Member
12. Prof. B. L. Swami, Civil Engineering	Member
13. Prof. Rajeesh Shringi, Head Architecture Department	Member
14. Prof. K. D. Gupta, Head Chemistry Department	Member
15. Prof. Rohit Uoyal, Head, Civil Engineering	Member
16. Prof. M. S. Gaur, Computer Engineering	Member
17. Prof. A. K. Rajvanshi, Mechanical Engineering	Member
18. Prof. S. L. Soni, Head Mechanical Engineering	Member
19. Prof. D. K. Jain, Mechanical Engineering	Member
20. Prof. R. K. Yadava, Metallurgical Engineering	Member
21. Prof. Gunwant Sharma, Civil Engineering	Member
22. Mr. Ashok Agarwal, Electrical Engineering	Member
23. Prof. R. P. Yadav, Electronics & Comm. Engineering	Member
24. Prof. K. R. Soni, Head Physics Department	Member
25. Dr. Awadesh Bhardwaj, Head, DMS	Member
26. Prof. A. P. S. Rathore, Mechanical Engineering, Head, Hum. & Social Sci.	Member
27. Prof. A. K. Bhargava, Metallurgical Engineering	Member
28. Prof. K. C. Jain, Mathematics Department	Member
29. Prof. S. K. Sharma, Head, Physics Department	Member
30. Dr. S. P. Chaurasia, Head, Chemical Engineering	Member
31. Sh. V. K. Jain, Head, Electrical Engineering	Member
32. Dr. (Ms.) Rashmi Jain, Head, Mathematics Department	Member
33. Dr. G. S. Dangayach, Officer Incharge (UG)	Special Invitee
34. Dr. Vineet Sahula, Officer Incharge (PG)	Special Invitee
35. Dr. R. C. Gupta, Structural Engineering	Special Invitee
36. Ms. Anurag Singh	Member
37. Ms. Swati Singh	Member

Following members couldn't attend the meeting:

1. Dr. Ashok Pangadiya	Member
2. Dr. O.P. Chhangani	Member
3. Shri P. S. Dhaka, Registrar	Member Secretary
4. Dr. Chander Shekhar	Member
5. Sh. Pratab Narayan	Member
6. Dr. P. Ghosh	Member
7. Ms. Kunj Bala Goyal	Member
8. Prof. P. K. Saxena	Member
9. Prof. S. C. Pathak, Mechanical Engineering	Member
10. Prof. Gopal Agrawal, Dean, Administration	Member
11. Prof. R. A. Gupta, Electrical Engineering	Member
12. Dr. Anurag Mishra, Head, Structural Engineering	Member