

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
JAIPUR-302017 (Raj.)



AGENDA FOR THE TWELFTH SENATE MEETING

- Meeting Number** : **Twelfth**
- Venue** : **Senate Hall**
Design Centre, MNIT Jaipur
- Date** : **February 26, 2008**
- Time** : **4:00 P.M.**

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

AGENDA FOR THE TWELFTH MEETING OF THE SENATE TO BE HELD ON
FEBRUARY 26, 2008 AT 4.00 P.M. IN THE SENATE HALL, DESIGN CENTRE

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Item No. 12.1.0 To confirm of the minutes of the 11th meeting of the Senate held on July 24, 2007

The minutes of the 11th meeting of the Senate held on July 24, 2007 placed at **Annexure-A** were sent to all the members of the Senate for their comments. No comments have been received from any member of the Senate. The minutes may, therefore, be taken as 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

S. No.	Item No.	Particulars	Decision	Action Taken
1.	11-1.0	TO CONFIRM THE MINUTES OF THE 10 TH MEETING OF THE SENATE HELD ON March 14, 2007.	The minutes were confirmed.	Confirmed.
2.	11-2.0	ACTION TAKEN ON DECISIONS MADE IN PREVIOUS MEETING		
	11-2.1	To note the action taken on the decisions made in the 10 th meeting of the Senate of the Malaviya National Institute of Technology, Jaipur held on March 14, 2007.	Action taken regarding point nos. 1.0, 2.0, 3.0, 4.0, 5.0, were noted	Noted
11.3.0		ITEMS FOR CONSIDERATION		
	11-3.1	To consider the result of UG and PG final semester/year students eligible for award of degree in third Convocation of the Institute	(A) The lists of eligible students for award of B. Tech./B.Arch./ M. Tech. degree in the third Convocation was confirmed. Results of some of the M. Tech. students are awaited, where dissertation viva-voce of the students are due. The Senate has therefore authorized the Chairman, Senate to approve the successful M.Tech. and Ph.D. candidates for the award of degree in the next convocation. (B) It was decided that for M.Tech. / M.Sc. dissertation viva voce, the process of selection of examiners from the panel submitted by Heads of the departments should finalized by the Dean, Academic Affair	Implemented Implemented
	11-3.2	To consider the names of the students for award of Gold Medals in the respective programmes.	The names of first position holders of VIII Semester B. Tech. and X Semester Architecture students were approved for the award of Gold Medals. The Senate authorized the Chairman, Senate to approve the names of M.Tech. candidates for award of Gold medals of session 2006-07	Gold Medals awarded in the Third Convocation of the Institute
	11-3.3	To consider the names of Alumni for Alumni award in the Third Convocation of the Institute.	The departments would be again requested to send the nominations.	Two distinguished alumni, Dr. A. K. Suri and Sh. R. G. Gupta, were awarded in the Third Convocation of the Institute
	11-3.4	To consider the degree formats of all the UG/PG programmes.	The degree formats recommended by the committee constituted in the 10th meeting of the Senate were discussed. Few modifications in the given formats were proposed. The committee will finalize the formats	Will be implemented form the session 2007-2008 onwards

			after incorporating the suggestions. The same will be approved by the Chairman Senate	
	11-3.5	<i>To consider the proposal of contingency grant to M. Tech./Ph.D. programme for full time scholars getting assistantship/scholarship.</i>	The proposal of contingency grant to M. Tech./Ph.D. programme was discussed and approved as proposed. The grant of contingency would be from funds allocated to respective department. The total amount would be Rs. 5000/- per annum for M. Tech. and Rs. 10000/- per annum for Ph.D.	Implemented
	11-3.6	<i>To consider the name of students' nominee for the Senate.</i>	The following students are nominated as Senate members for the session 2007-2008. Ms Shruti Ordia, B. Tech. (Information technology) Ms Swati Singh, M. Tech. (Power Systems)	Implemented
	11-3.7	<i>To consider the scheme of B. Tech. Programme in Metallurgical & Materials Engg..</i>	The scheme of B. Tech. (Metallurgical & Materials Engg.) was discussed. Scheme & syllabus of I & II semester were approved. Scheme of III to VIII semesters will be considered by the committee- (i) Prof. D. K. Jain, Convener, (ii) Prof. K. D. Gupta, HOD Chemistry, (iii) Dr. R. K. Vyas, RCH and (iv) Dr. YVSS Praasad, RMT. The committee will submit its recommendations within a month to Chairman Senate for consideration.	The recommendation of the committee is awaited
	11-3.8	<i>To consider the minor changes in the syllabus of IE-210 Network Theory offered by Electrical Engg. Dept.</i>	The proposal will be considered after it is again discussed in the department faculty board and processed as per norms	No action have been taken
	11-3.9	<i>To consider the addition of Structure Lab-I & Lab-II in the scheme of M. Tech. Structural Engg.</i>	The proposal was approved.	Implemented from the academic session 2008-2009
	11-3.10	<i>To consider the tenure UG/PG Board members.</i>	The Senate agreed that the tenure of UG/PG Board members will be one year starting from June 1 upto May 31 of the subsequent year. The maximum duration of the tenure can be 2 years.	Implemented
	11-3.11	<i>To consider reclassification of subjects areas of curricular structure of PG schemes</i>	The proposed classification for M. Tech schemes has been approved. The course categories/subject areas will be identified as- (i) Programme Core (PC) (ii) Programme Elective (PE) and (iii) Open Elective (OE).	Implemented
	11-3.12	<i>To consider the minutes of ninth meeting of UG Board.</i>	The minutes were accepted.	Noted
	11-3.13	<i>To consider the minutes of ninth meeting of PG Board.</i>	The minutes were accepted	Noted
	11-3.14	<i>To consider the reclassification of 'E' & 'F' grades</i>	There would be no change regarding the 'E' and 'F' grades.	Noted
	11-3.15	<i>To consider the recommendation of Prof. D. K. Jain committee.</i>	The recommendation regarding attendance of the students (R.24.2 at page 18 of UG Ordinances & regulations) should be sent to all departments for inviting comments of respective DFB. This will be put up for consideration of Senate in the next meeting	No comments received from the DFB of the Departments
	11-3.16	<i>To consider the deletion of Regulation No. R.5.3 (a) of Ph.D. Ordinances and Regulations</i>	Deletion is approved.	Implemented
10-4.0		REPORTING ITEMS		
	11-4.1	<i>To note the Academic Calendar of Autumn Semester 2007-08</i>	Noted	
	11-4.2	<i>(a) To take note of the list of students who were not allowed to appear in end term examination due to shortage of attendance and</i>	(a) Noted and the decision on (b) was ratified.	

		<i>(b) To take note of the students who were allowed to appear in Summer Term as a one time special case, who had shortage of attendance but had more than 60% attendance.</i>		
10-5.0		ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIR		
	11-5.1	<i>Laboratory course for every M.Tech./M.Sc. Programme</i>	It was decided that every P.G. Programme should have Laboratory course in their curriculum.	Implemented
	11-5.2	<i>M. Tech. admissions- seat matrix for the session 2007-08 Full-time: General- 10, SC- 02, ST-01, Sponsored- 05 Part-time: 06 Vacancies exists against aforesaid matrix for session 2007-08</i>	It was decided to fill up all the vacant seats. The SC/ST seats should be filled up by the respective categories only. In M. Tech., all the admitted students possessing valid GATE score will be awarded assistantship.	Implemented
	11-5.3	<i>Total PG/Ph.D. dissertations for award of degree for forthcoming convocation in August 2007</i>	Discussed as agenda item 11-3.1	Will be implemented from the session 2007-2008
	11-5.4	<i>Readmission after termination, case of Sh. Mukesh Jeengar (M. Tech.)</i>	It was not approved as he will not be able to complete the course requirement of III semester M. Tech. being in job away from Jaipur.	Implemented
	11-5.5	<i>Minimum CGPA/credit-completion for continuation of Registration in M. Sc. Programmes [for M. Tech.: requirement is (a) minimum CGPA of 5.5 and (b) completion of 75% of total registered credits]</i>	The minimum SGPA for continuation will be 4.00 at the end of 1 st semester, and CGPA of 4.50 at the end of 2 nd and 3 rd Semesters. In addition to this, the minimum valid credits required at the end of each semester is 75% of the total credits registered in a semester. This is as per IIT Delhi norms for M. Sc. programmes. Also, the minimum CGPA required for award of M. Sc. degree will be 5.00.	Incorporated in Ordinances & Regulations of PG Programme

Item No.12.3.0 Item for Consideration

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

The seats in all undergraduate programmes may be increased by 50%. The compression table of present and proposed strength is placed at Annexure- B

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.

The recommendations regarding revision of research fellowship to M. Tech./ Ph.D. students as contained in the report of the inter ministerial group within the resources made available to the Institute/AICTE as per the letter No. 9-2/2007-TS.I dated 22-11-2007 by Govt. of India, MHRD, New Delhi. The revised fellowship is to be implemented w.e.f. 01-04-2007. The recommendations are placed at Annexure- C.

Item No 12-3.3 To consider the recommendations of experts/group on the curriculum structure of UG and PG programmes of MNIT Jaipur for implementation.

A workshop on Curriculum Development was organized by the Academic Section on December 03, 2007. The recommendations of the respective experts/working-group on UG (B.Tech. as well as B. Arch.) and PG were circulated to all the Departments. The comments received from the some of the Departments were discussed in the UG Board as well as PG Board respectively. The various documents are placed at Annexure- D.

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.

(a) For Ph.D. in Electronics & Comm. Engg. Dept., (b) For M.Sc. in Mathematics Dept. (c) For Ph.D./M.Tech. in Civil Engg. Dept.

The recommendations of respective DFBs on eligibility criteria are placed at Annexure- E

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

As per today needs a new B. Tech. programme on Bio Technology may be offered by MNIT Jaipur the Department of Civil and Chemical Engg. may develop interdisciplinary programme on Bio Technology.

Item No.12-3.6 To start M. Tech. Energy and Environmental Engineering from the centre of Energy and Environment created in the 6th meeting of the BOG.

The Board of Governors in its V & VI meeting held in December 17, 2005 and March 11, 2006 respectively have approved (a) to create a centre for Energy and Environment. The M.Tech. programme on Environmental Engineering and the M. Tech. programme on Energy Engineering which are currently offered by Civil Engg. and Mechanical Engg. Dept. respectively, may be offered jointly by the respective Departments from the centre as interdisciplinary programmes.

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

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 Engg. Dept.

At present the Departments of Metallurgy & Materials Engg. offers M. Tech. programme in Non-ferrous Metallurgy, whereas the students registered in the programme are not getting good jobs in the Industries and it is becoming difficult to enrolled students in the programme. Following today technological needs, and adding the industrial based courses; the departments has proposed change in the nomenclature of the programme alongwith the modified scheme and syllabi. The schemes and syllabus were circulated to all the Departments. The proposal has already been discussed and approved in PG Board, and is placed at Annexure- F.

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

The guidelines/formats are presented to have uniformity in the M. Tech./M.Sc./MBA Dissertation and B.Tech. Project report/thesis submitted by the students of our Institute. The guidelines and formats have been approved in UG/PG Board and are placed at Annexure- G.

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.

As per present Ordinances & Regulations of Ph.D. programme a candidate can change his status from full time to part time only after two years from initial registration even after completing comprehensive examination. Two candidates namely Shri Rajendra Kumar Duchaniya of Met. & Mat. Engg. Dept. and Shri Daulat Kumar Sharma Physics Dept. are full time candidates have joined their respective jobs after completing the comprehensive examination. The DRC of both the Departments have recommended to change the status from full time to part time. The recommendations of respective DRCs are placed at Annexure- H.

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

All matters concerned to PG programmes respectively were discussed in the PG Board and the minutes are placed at Annexure – I.

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

All matters concerned to UG programmes respectively were discussed in the PG Board and the minutes are placed at Annexure- J.

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

B. Tech./B.Arch.		M. Tech./M.Sc./MBA	
Architecture	वास्तुकला	Water Resources Engg.	जल संसाधन अभियान्त्रिकी
Civil Engineering	जनपद अभियान्त्रिकी	Environmental Engg.	पर्यावरिक अभियान्त्रिकी
Chemical Engineering	रसायन अभियान्त्रिकी	Transportation Engg.	परिवहन अभियान्त्रिकी
Computer Engineering	संगणक अभियान्त्रिकी	Manufacturing Systems Engg.	निर्माण तन्त्र अभियान्त्रिकी
Electrical Engineering	विद्युत अभियान्त्रिकी	Power Systems	विद्युत प्रणाली
Electronics & Communication Engineering	वैद्यद्वगिकी एवं संचार अभियान्त्रिकी	Electronics & Communication Engg.	वैद्यद्वगिकी एवं संचार अभियान्त्रिकी
Information Technology	सूचना प्रौद्योगिकी	Structural Engg.	संरचनात्मक अभियान्त्रिकी
Mechanical Engineering	यांत्रिकी अभियान्त्रिकी	Non Ferrous Metallurgy	अलौह धातुकी
Metallurgical Engineering	धातुकी अभियान्त्रिकी	Chemical Engg.	रसायनिक अभियान्त्रिकी
		Energy Engg.	ऊर्जा अभियान्त्रिकी
		VLSI Design	अतिवह्त एकीकरण अभिकल्पन
		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 have proposed 2 hours practical lab based on computers in place of tutorials; existing L-T-P structure of 3-1-0 may be changed to 3-0-2 is placed at Annexure- K.

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

A meeting was called by the Dean, Academic Affairs on 20-02-2007 with the students receiving fellowship of M. Tech., Ph.D. and QIP (Poly). In the meeting it was decided that each students will have to deposit two months fellowship in the Institute accounts as a security. The monthly fellowship will then be transferred to individual account of a student by 1st of every month by the Accounts Section. The departments should send the absentee statement of only the defaulter students to the Academic Section before 5th of every month so that necessary action can be taken accordingly.

12.4.0 Reporting Items

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

The academic calendar for II (even) semester 2007-08 is placed at Annexure- L.

12-4.2 To note the compilation of PG courses of Study document

12.5.0 Any other items with the permission of the Chair.

ANNEXURES