

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

(Deemed University)



AGENDA FOR THE ELEVENTH SENATE MEETING

Meeting Number	:	Eleventh
Venue	:	Senate Hall Design Centre, MNIT Jaipur
Date	:	July 24, 2007
Time	:	3:30 P.M.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
(Deemed University)

**AGENDA FOR THE ELEVENTH MEETING OF THE SENATE TO BE HELD ON
JULY 24, 2007 AT 3.30 P.M. IN THE SENATE HALL, DESIGN CENTRE**

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Item No. 11.1.0 To confirm the minutes of the 10th meeting of the Senate held on March 14, 2007

The minutes of the 10th meeting of the Senate held on March 14, 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. 11.2.0 To note the action taken on the decisions made in the 10th meeting of the Senate of the Malaviya National Institute of Technology, Jaipur held on March 14, 2007

S. No.	Item No.	Particulars	Decision	Action Taken
1.	10-1.0	To confirm the minutes of the 9 th meeting of the senate held on December 27, 2006.	The minutes were confirmed.	Confirmed
2.	10-2.0	To note the action taken on the decision made in the 9 th meeting of the senate held on December 27, 2006.	<p>Action Taken regarding point no. 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.</p> <p>Regarding point no. 3.2 of the 9th meeting of the Senate, the M. Sc. programmes were again referred back to the committee. The course <i>Technical Communication</i> should be uniformly adopted for M. Sc. Programmes. Officer Incharge (PG) will be a member of the committee.</p> <p>Regarding item no. 3.4, letter received from MHRD was sent to all the Departments. No comments have been received except from the Department of Metallurgical & Materials 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.</p> <p>Regarding point no. 4. 4 the decision was reconsidered in view of increase 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.</p> <p>Regarding point no. 5.2, the Senate advised the departments to workout the plan of action and submit the proposal for Industry Academia Interaction to Dean, Academic Affairs at the earliest.</p> <p>Regarding point no. 5.7, the counting of slots of a joint supervisor for Ph.D. supervision, would be counted as one-half/one-third in case of two/ three supervisors respectively.</p>	<p>No comments received</p> <p>No comments received</p> <p>Pending (OBC reservation)</p> <p>The proposal submitted by the Dept. of Metallurgical & Materials Engg. is placed at Annexure-B</p> <p>Implemented</p>
10.3.0		ITEMS FOR CONSIDERATION		
	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	<p>(A) (a) All Heads of the Departments were requested to send information on the following.</p> <p>(i) The existing faculty strength in their Departments as per format given to the all Heads of the Departments.</p> <p>(ii) The existing lab technician & new requirements in the laboratories in the format circulated in the meeting.</p> <p>(iii) The list of experiments/ practicals floated in the laboratories.</p> <p>(iv) The time table for each of the laboratories.</p>	Pending (OBC reservation)

			<p>(b) Centralized time table will be prepared for next semester by the Institute Central Time Table Incharge.</p> <p>(B) Coordinator, Central Computer Lab should send the requirement and status of the computers for the laboratory in view of the increase in intake.</p> <p>(C) Hostel requirement and absorption of increase intake were discussed and the proposal submitted by the Dean, Students Affairs was approved</p>	
	10-3.2	To consider the new degree formats for UG/PG programmes	<p>The degree formats for B. Tech./ B.Arch./M. Tech./MBA/M.Sc./Ph.D. were discussed and the following committee was constituted to finalized the format.</p> <p>(i) Prof. Ashok Sharma Convener, Dean, Academic Affairs</p> <p>(ii) Prof. S. K. Sharma, HOD, Physics</p> <p>(iii) Sh. Ashok Agarwal, HOD Electrical Engg.</p> <p>(iv) Ms. Reena Surana, HOD Architecture</p> <p>The committee will give its recommendation by March 30, 2007.</p>	The recommendation of the committee and proposed formats are placed for discussion at Item No. 11-3.3
	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	Implemented
	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 Engg. on March 6, 2007 with experts invited from IITs and Industries. The scheme and syllabus for the B. Tech. (Metallurgical & Materials Engg.) 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.	The proposed scheme and syllabus were sent to all the Departments the suggestion received from the Departments discussed & modified in UG Board and placed for consideration at Item No. 11-3.1
	10-3.5	To consider the case of Sh. P. Vinod for restoring his enrolment in VI Semester B. Tech. Chemical Engg	<p>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.</p> <p>This was discussed in the Senate and following committee was constituted to examine the case.</p> <p>(i) Prof. K. C. Jain, Convener</p> <p>(ii) Dr. G. S. Dangayach, Officer Incharge (UG)</p> <p>(iii) Dr. R. K. Vyas, HOD Chemical</p> <p>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</p>	Recommendation of the committee are placed at Annexure C for consideration
	10-3.6	To consider the Remuneration for Ph.D. examiners for thesis evaluation and conducting Viva-voce examination	<p>It was decided that the remuneration for Ph.D. examiners for evaluating thesis and conducting Viva-voce examination will be as follows.</p> <p>(i) For Indian nationals examiners from out side of the Institute- Rs. 3000/- for evaluating thesis</p> <p>(ii) For Foreign national examiners- US\$ 200 for evaluating thesis</p> <p>(iii) For Viva-voce examination to be conducted by examiners from out side the Institute- Rs. 1000/-</p>	Implemented
	10-3.7	To consider the case of Sh. Kapil Dev Meena upon his non-completion of required CGPA	Sh. Kapil Dev Meena was not able to complete the minimum requirement of CGPA for the award of degree. It was decided that Sh. Kapil Dev Meena may be allowed to take additional courses during the summer term of 2007 and academic session 2007-2008 so as to complete the minimum CGPA requirement of 5.0. This permission would 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 may take courses which he has not registered earlier	Implemented
10-4.0		REPORTING ITEMS		
	10-4.1	To note the Pre-Ph.D. courses offered	Noted.	

		in autumn and spring semester 2007.														
	10-4.2	To take note of Information Brochures for M. Tech./ M.B.A./ M.Sc. and Ph.D.	Information Brochures' contents were noted.													
	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													
	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	Their registration in the Institute has been terminated; the Senate noted the decision													
10-5.0		TABLE AGENDA														
	10-5.1	To consider committee & submission Ph.D. Ordinances & Regulations	The Ph.D. Ordinances & Regulations were approved. The minimum educational qualifications were discussed under item no. 10-5.2.	Implemented												
	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. <table border="1" data-bbox="784 835 1243 1984"> <thead> <tr> <th>Department</th> <th>Programme</th> <th>Eligibility criteria</th> </tr> </thead> <tbody> <tr> <td>Mechanical Engineering</td> <td>M. Tech. Energy Engg.</td> <td>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</td> </tr> <tr> <td>Management Studies</td> <td>Ph.D.</td> <td>M.Tech./M.B.A. or equivalent, B.E./ B.Tech./ B.Arch./ B.Pharma/ M.Sc./ M.C.A. or equivalent</td> </tr> <tr> <td>Physics</td> <td>Ph.D.</td> <td>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./</td> </tr> </tbody> </table>	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./	Implemented & incorporated in Information Brochure 2007-2008
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	
					B.E./B.Tech. in Metallurgical Engg., Metallurgical & Materials Engg./ Mechanical Engg./Production Engg. Industrial Engg. & Chemical Engg. M. Tech. Non Ferrous Metallurgy M. Sc. in Physics/Material Science/ Chemistry provided Mathematics was a subject at B.Sc. level.	
			Metallurgical & Materials Engg.		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.	
	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 & plan in view of the increased intake			Implemented
	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.			Approved
	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.		Will be implemented from the session 2007-2008
	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 nothings under action taken point no. 4.4 of the minutes of 9 th Senate meeting.			Pending (OBC reservation)

Item No.11.3.0 Item for Consideration

Item No.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.

The lists of eligible students for award of B. Tech./B.Arch./M. Tech. degree in the third Convocation are placed at Annexure-H.

Item No 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 are placed at Annexure-G.

Item No.11-3.3 To consider the names of Alumni for the award of Alumni award in the Third Convocation of the Institute.

Item No. 11-3.4. To consider the degree formats of all the UG/PG programmes.

The degree formats recommended by the committee constitute in the 10th meeting of the Senate are placed at Annexure-F for consideration.

Item No. 11-3.5 To consider the proposal of contingency grant to M. Tech./Ph.D. programme for full time scholars getting assistantship/scholarship.

The proposal of contingency grant to M. Tech./Ph.D. programme was discussed & approved in PG Board and is placed at Annexure-E.

Item No.11-3.6 To consider the name of students nominee for the Senate.

The toppers of VI Semester B. Tech./B.Arch. are placed at Annexure-I for selecting students nominee for Senate for the year 2007-2008.

Item No. 11- 3.7 To consider the scheme of B. Tech. Programme in Metallurgical & Materials Engg..

The scheme & syllabus of B. Tech. (Metallurgical & Materials Engg.) was passed in UG Board after incorporating minor suggestion of Department of Humanities & Social Sciences and Electrical Engg. placed at Annexure-D.

Item No.11-3.8 To consider the minor changes in the syllabus of IE-210 Network Theory offered by Electrical Engg. Dept.

The Institute Elective IE-210 Network Theory offered by Electrical Engg. Dept. have proposed to delete one topic 'Network Synthesis' from the existing syllabus as the syllabus of Network is too lengthy to be covered 42 lecturer's classes is placed at Annexure-K.

Item No.11-3.9 To consider the addition of Structure Lab-I & Lab-II in the scheme of M. Tech. Structural Engg.

The Structural Engg. Dept. have proposed to add Structural Lab-I & Lab-II in the existing scheme of M. Tech. Structural Engg. The course contents are placed at Annexure-L.

Item No.11-3.10 To consider the tenure UG/PG Boards members.

The existing tenure of UG/PG Board member starts from November for two years. It is proposed that this may be counted from July to June.

Item No.11-3.11 To consider reclassification of subjects areas of curricular structure of PG schemes

The present M. Tech schemes have courses identified by large number of categories/subject areas the PG Board have approved three categories (i) Programme Core (PC) (ii) Programme Elective (PE) (iii) Open Elective (OE) the Table is placed at Annexure M.

Item No.11-3.12 To consider the minutes of ninth meeting of UG Board.

All matters concerned to UG programme respectively were discussed in the UG Board and the minutes are placed at Annexure M

Item No.11-3.13 To consider the minutes of ninth meeting of PG Board.

All matters concerned to PG programme respectively were discussed in the PG Board and the minutes are placed at Annexure M

Item No.11-3.14 To consider the reclassification of 'E' & 'F' grades

As per the Ordinances & Regulations of UG Programme both 'E' & 'F' grades are failing grades as per the decision of the Senate in its forth meeting. The following decision was taken and a committee was constituted for clarification of 'E' & 'F' grades.

The following committee was constituted: (i) Prof. Ashok Sharma (convener), (ii) Sh. Ashok Agarwal (member) (iii) Sh. V. S. Pareek (member) and (iv) Dr. Vijay Laxmi (member) to clarify the explanation of 'E' and 'F' grades.

Further it was decided as under:

- 1. A candidate failing in a subject and obtaining grade "E", would be required to appear only in the end term examination of the same subject at the next earliest opportunity. However, if a candidate opts to repeat his mid term tests also, he/she may be permitted to do so. In that case his/her earlier marks will automatically stand cancelled in the subject.*
- 2. A candidate failing in a subject and obtaining grade "F", he/she will be required to repeat the entire course at the next earliest opportunity.*
- 3. In case a student appears in end term examination and fails, he would be permitted to appear in the next examination without completing a minimum attendance requirement again.*
- 4. In case a student has not been permitted to appear in the end term examination because of his shortage of attendance, he/she shall have to attend the course again and put minimum attendance required, in order to appear in the end term examination.*

As per the above decision the Departments and Academic Section is facing problems of keeping their records of previous semesters and maintaining the record whether the students had appeared in Mid Terms etc. or only in End Term Examination.

As the students who have been awarded 'E' grade can appear directly in End Term Examination or repeat their Mid Term and Practical Tutorials.

Item No.11-3.15 To consider the recommendation of Prof. D. K. Jain committee.

Annexure-P

Item No.11-3.16 To consider the deletion of Regulation No. R.5.3(a) of Ph.D. Ordinances and Regulations.

As per the Ordinances & Regulations of Ph.D. programme the full time research/ QIP scholars are eligible for 50% tuition fee waiver.

11.4.0 Reporting Items

11-4.1 To note the Academic Calendar of Autumn Semester 2007-08

The academic calendar for autumn semester 2007-08 is placed at Annexure-N.

- 11-4.2 (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***
(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. .

The approval of the Chairman Senate and the list of the students who are allowed to appear in summer semester 2006-2007 is placed at Annexure-O.

11.5.0 Any other items with the permission of the Chair.

ANNEXURES

10.5.0 TABLE AGENDA

- 5.1 To consider committee & submission Ph.D. Ordinances & Regulations placed at Annexure- M
- 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 placed at Annexure N.
- 5.3 To consider augmentation of Central Library, Computer Terminals, Seating and other space availability of texts books and references, methods of issuing books.
- 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.
- 5.5 To consider semester nomenclature instead of present I to VIII Semester may be termed as I/II semester for all 4/5 years.
- 5.6 To consider the division of batch of 25 each from 2007-2008 due to increase intake of OBC, total class strength will be around 101 students.