

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY,

(Deemed University)

JAIPUR – 302 017 (Raj.)



AGENDA FOR THE SENATE MEETING

MEETING NO. : 2nd

VENUE : Design Centre, MNIT Jaipur

DATE : 26th September 2003

TIME : 2:30 P.M.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
(Deemed University)

AGENDA FOR THE SECOND MEETING OF THE SENATE TO BE HELD ON
SEPTEMBER 26, 2003 AT 2.30 PM IN THE DESIGN CENTRE OF THE
INSTITUTE

INDEX

Item No.	Particulars	Page (s)
1	ITEMS FOR CONSIDERATION Confirmation of minutes of the 1 st meeting of the Senate held on June 17, 2003.	1
2	ACTION TAKEN REPORT To note the action taken on the decisions made in the 1 st meeting of the Senate held on June 17, 2003.	2-8
3	ITEMS FOR CONSIDERATION 3.1 To consider the observations made by the BOG held on June 21, 2003 with regard to the minutes of the meeting of the Senate.	9
	3.2 To consider the Academic programmes and syllabi of P.G. II semester.	10
	3.3 To consider the Academic programmes and syllabi of U.G. II and IV semesters.	11
	3.4 To consider the syllabi and examination scheme of M. Tech. (Energy engineering) of Mechanical Engineering department and (Microelectronics) of Electronics and Communication Engineering department.	12
	3.5 To consider the Supreme court's direction to include the curriculum Environmental Studies in the I B. Tech. curriculum.	13
4	REPORTING ITEMS 4.1 To consider modifications in the Academic programme and syllabi of M. Tech. (MSE) I Semester.	14
	4.2 To consider the syllabi of some subjects of B.Arch. VII Semester that were missed from the whole programme and syllabi by mistake.	15
	4.3 To ratify the special examination conducted	16
	4.4 MMS scheme has been approved in place of MBA.	17
5	Any other item (s) with the permission of the Chair.	

Item No. 1. To consider the minutes of the 1st meeting of the Senate.

(The copy of the minutes enclosed, Ref. Item 1)

In the Item 1.6 (a) of the minutes an observation was received that the "subject code ME-501 should be.....changed accordingly" should have been the "subject code MA-501D should be deleted" the minutes with the above change may be accepted.

Item No: 2

To note the action taken on the decision made in 1st meeting of the Senate of Malaviya National Institute of Technology Society, Jaipur held on 17th June 2003.

S.No.	Item No.	Particulars	Decision	Action Taken
1.	1.1	To consider award of degree to regular students of BE/B.Arch./ME & MMS (Full Time/Part Time) and rename the degrees.	(a) The Senate approved the above proposal to rename the degrees from B.E. to B.Tech. and M.E. to M.Tech. (b) The name of B.Arch. and MMS degrees will continue to be the same.	The decision is being implemented. The decision is being implemented.
2.	1.2	To consider Ordinances and Regulations of UG Programmes- Bachelor of Technology and Bachelor of Architecture.	The Senate approved the item with the following modifications: (a) On page 1 Definition (xiii) should be "Dean, AA and it shall mean Dean, Academic Affairs and "Dean, SA" shall mean Dean. Students Affairs. (b) On page 14 in Table-2, "Structure of Undergraduate Programmes", column 4, "As assigned by..... Mathematics" should be replaced with "As Coordinated by Dean, AA with the departments concerned". (c) On page 18 "Appendix B" under point (b) of heading "Project Evaluation and the award of 'X' Grade the words such as the equipment not being available " should be deleted.	All the modifications have been incorporated in the Ordinances and Regulations of UG Programmes. Alongwith observation of BOG (Refer Item No. 2 (1.2)

3.	1.3 To consider Ordinances and Regulations of Post-graduate Programmes.	<p>The Senate approved the above item with the following modifications:</p> <p>(a) On page 3 under 3(12) the word "Diploma" should be deleted.</p> <p>(b) In the whole document where CRC has been used be deleted.</p> <p>(c) On page 23, Point No.3, "Part-time Sponsored candidates" (only for Engineering, Architecture and MBA" the words "Architecture and MBA" should be deleted. Likewise under 3 (e), the words "On individual basis" should be deleted.</p> <p>(d) While discussing the agenda regarding the new M.Tech Courses in Mechanical and Electronics & Communication Engg. It was decided that a fresh agenda may be prepared by the concerned departments and these may be put up in the next meeting of the Senate for approval and these courses may be started only after getting the clearance from the MHRD.</p>	<p>With regard to the points 1.3 (a), (b) and (c) the modifications have been incorporated in the PG Ordinances alongwith observation of BOG. The same are enclosed. (Refer Item No. 2(1.3))</p> <p>Fresh agenda items have been received and are enclosed (Refer Item No. 3.4)</p>
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4.	1.4	To consider Ordinance and Regulations of Ph.D. Programmes.	<p>The above was approved by the Senate with the following modifications:</p> <p>The following items were referred back to the Committee headed by Prof. Raisinghani for review:</p> <p>(a) On page 5, R-2, "ADMISSION ELIBIBILITY" in sub point R.2.1 the eligibility conditions "Applicants with B.Tech. degree or equivalent....."</p> <p>(ii) On page 6, R.2.2" "Admission of Faculty/ Staff of Institute "Such applicants..... M.Tech. Degree".</p> <p>(iii) On page 6, R.2.3 (e) Facilities for pursuing research are available at the applicant's place of work in the chosen filed of research.</p> <p>(iv) On page 23, point No.6 (ii): B.E./B.Tech in Electronics & Communication/ Computer Sc. & Engg./ Electrical Engg./ Information Technology or equivalent. Point No. 6(iii): M.Sc. in Physics/Maths/ Instrumentation/Electronics and (iv): Candidates not covered by (i), (ii), (iii) above but having B.E./M.Sc./M.Tech in any other area may also be considered provided they have sufficient background and experience in the areas of interests to this department.</p> <p>(v) On page 24 point No. 10(ii): B.Tech/ M.Tech degree in Aerospace/Chemical/ Civil/Electrical/Metallurgical Engg. may be considered for research areas consistent with the academic background and special interests.</p>	<p>The observations of the Senate & BOG have been incorporated in the Ordinances and Regulations and it is being sent to The Ph.D. committee headed by Prof. M. Raisinghani for review as per Senate Resolution.</p> <p>The copy of Ordinances and Regulations of the Ph.D. is enclosed {Refer Item No. 2 (1.4)}</p>
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- (b) On page 6, R.2.3 (d) regarding eligibility for part time Ph.D., it was decided that the words "(This condition of minimum residence period will be automatically waived for candidates who are working in Jaipur or in Organizations/Institutions located within a distance of 150 KM from the Institute well connected with good roads/rail [fast trains])" should be deleted.
- (c) On the page 7, under sub point R.3.4 of R.3: RESERVATION/RELAXATION, the word "are" should be replaced with "or" in the last sentence.
- (d) On page 8, under sub point R.6.2 of Rs.6: THESIS SUPERVISOR(S), the part: "Regular/ full time faculty..... registered for Ph.D". should be deleted.
- (e) The Committee may clarify that a person with considerable experience in field but without a Ph.D. may be eligible to be co-supervisor.
- (f) On page 10, under R.6.5, "at MNIT, Jaipur should be deleted.
- (g) On pages 19-20, under sub point R.20 (ii) of R.20: TUITION FEE WAIVER TO Ph.D. STUDENTS/CANDIDATES, it was decided to add "The tuition fee is waived upto 75% for institute staff.
- (h) On page 23 (Annexure I) under point No.2 and 2(i) Civil Engineering should be replaced with "Civil/Structural Engineering" Also under point No.6 (i), the word "MCA" should be deleted.

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		<p>(i) As regards Annexure I, the Committee may look afresh keeping in view the following observation of the senate members. The candidate with M.Tech. degree in any branch of engineering may be considered for research area consistent with the academic background and special interest, in all disciplines.</p>																																																																																				
		<p>(j) A point was raised by Prof. Y. P. Mathur., whether the students already registered for Ph. D. during the transition period, will be required to follow all the procedures a fresh under the new MNIT rules. It was clarified by the Chairman that the students have already given an undertaking that they will abide by the new rules. Therefore, they will have to complete the other formalities and requirements as per these rules. However, their research proposal will remain accepted.</p>																																																																																				
5.	1.5 To consider the Academic Programme of B.Tech./B.Arch. I & II Yr. And its syllabi for B.Tech./B.Arch. I & III Semester.	<p>(a) On page 17, the following modifications were made in "Curricular Structure for B.Tech. I Year common to all branches:</p> <table border="1" data-bbox="941 627 1260 1299"> <thead> <tr> <th rowspan="2">S.No</th> <th colspan="3">Teaching Scheme</th> <th colspan="3">Contract Hrs./week</th> <th colspan="2">Exam. Duration (Hrs.)</th> <th colspan="5">Relative weightage%</th> </tr> <tr> <th>Subj. ser.</th> <th>Course Title</th> <th>Subj. Ject. ARen</th> <th>L</th> <th>T</th> <th>P</th> <th>Theory</th> <th>Practical</th> <th>CWS</th> <th>PRS</th> <th>MTE</th> <th>ETE</th> <th>PRE</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>CE-101</td> <td>Engg. Graph-1ec-II</td> <td>ESA</td> <td>1</td> <td>0</td> <td>3</td> <td>2</td> <td>-</td> <td>25</td> <td>-</td> <td>25</td> <td>50</td> <td>-</td> </tr> <tr> <td colspan="14" style="text-align:center">AUTUMN SEMESTER</td> </tr> <tr> <td>4</td> <td>ME-102</td> <td>Engg. Graph-1ec-II</td> <td>ESA</td> <td>1</td> <td>0</td> <td>3</td> <td>2</td> <td>-</td> <td>25</td> <td>-</td> <td>25</td> <td>50</td> <td>-</td> </tr> <tr> <td colspan="14" style="text-align:center">SPRING SEMESTER</td> </tr> </tbody> </table>	S.No	Teaching Scheme			Contract Hrs./week			Exam. Duration (Hrs.)		Relative weightage%					Subj. ser.	Course Title	Subj. Ject. ARen	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE	7	CE-101	Engg. Graph-1ec-II	ESA	1	0	3	2	-	25	-	25	50	-	AUTUMN SEMESTER														4	ME-102	Engg. Graph-1ec-II	ESA	1	0	3	2	-	25	-	25	50	-	SPRING SEMESTER														<p>The required modifications have been incorporated. The modified scheme has been sent to various Head of the Departments for implementation. The modified copy has also been put on the Institute website.</p>
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		<p>(b) Dr. Gosn was requested to provide syllabus of CH-101 Fundamentals of Biotechnology (page 18) which may be approved by the Chairman, Senate.</p> <p>(c) Similarly, the syllabus of IC-101 Computer Systems and Programming will be revised by Head, Computer Engineering and approved by the Chairman, Senate.</p> <p>(d) The Institute Core Common course and the Institute Elective Courses are to be reexamined by a Committee and approved by the Chairman, Senate.</p> <p>The item was approved with the above modifications</p>	<p>The subject code is misprinted in the Minutes of 1 meeting of the Senate. The subject code is MA-501 D and is deleted.</p> <p>The desired words have been deleted from the subject ME-503 Operation Research.</p>
6	1.6	<p>(a) From the Academic Curriculum for M.Tech. (Manufacturing Systems Engineering) (on page 46), the subject Code "ME-501" should be deleted and the order of serial number should be changed accordingly.</p> <p>(b) On page 48, under subject code ME-503: Operation Research the words "Design of Experiments" should be deleted.</p> <p>The item was approved with the above modifications</p>	<p>The syllabi have been implemented.</p>
7	1.7	<p>To consider the Academic Programme of PG Courses I Year and its syllabi for I Semester.</p> <p>To consider the Academic Programme and Syllabi of VII to X Semester B. Architecture Course.</p>	
8.	1.8	<p>To consider the Academic Programme and Syllabi of VII & VIII Semester B. Tech. Computer Engineering</p>	
9.	1.9	<p>To consider the Academic Programme and Syllabi of VII and VIII Semester B. Tech. Information Technology.</p>	

10.	1.10	To consider the scheme of B.Tech./ B.Arch. III Year onwards.	The Chairman, Senate stated that item no.1.1. to 1.10 were earlier discussed and approved in the respective Departmental Councils (of erstwhile MREC) and were to be put up before the Academic Committee of erstwhile MREC. In the meanwhile the MREC was converted into MNIT and as such these could not be put up before the Academic Committee.	The scheme is being implemented.
11.	1.11	To consider change in the name of the existing Humanities Department as "Department of Humanities & Social Sciences".	These items were approved by the Senate. This was approved by the Senate.	The name of the existing Humanities Department has been renamed as Department of Humanities & Social Sciences.
12.	2.0	Reporting Items 2.1 and 2.2 were noted.	On the observations of Senate Members to declare Winter Break, the Chairman clarified that it will be notified by the Institute separately.	

Handwritten notes:
 1.10
 1.11
 2.0

Item No. 3.1 To consider the observations made in the meeting of BOG held on June 21, 2003 with reference to minutes of the 1st meeting of the Senate.

The modifications in the Ordinances and Regulations of U.G. and P.G. programmes suggested by the BOG are enclosed (Ref Item no.3.1). The same have been incorporated in the respective programmes.

Submitted for ratification by the Senate

attached

Item No. 3.2 To consider the Academic programmes and syllabi of P.G. II semester.

Academic programmes and Syllabi are enclosed (Ref. Item no.3.2)

Explanatory note:

The Academic programmes and syllabi have been prepared and proposed by the respective Departmental Faculty Board. The syllabi are prepared as per the approval of Academic programmes by the Senate in the last meeting.

Submitted for consideration

attached

Item No. 3.3 To consider the Academic programmes and syllabi of U.G. II and IV semesters.

Academic programmes and syllabi enclosed (Ref. Item no.3.3)

Explanatory note:

The Academic programmes and syllabi have been prepared and proposed by the respective Department Faculty Board. This is as per the Scheme approved by the Senate in the last meeting.

Item No. 3.4 To consider the syllabi and examination scheme of M. Tech. (Energy Engineering) of Mechanical Engineering department and (Microelectronics) of Electronics and Communication Engineering department.

The Academic programmes and syllabi of the above Streams have been prepared and proposed by the respective Department faculty Boards. The same are enclosed for consideration (Ref. Item no.3.4)

Item No. 3.5 To consider the Supreme court's direction to include the course "Environmental Studies" in the Curriculum of B.Tech. I year.

Explanatory note:

The curricular structure for the I B.Tech. has approved by the Senate in the last meeting and implemented. It is not possible to change the curricular structure of I B.Tech. 2003-2004 at this stage. So the course "Environmental Studies" may be included in the I year B.Tech. academic programmes in place of "Biotechnology" from the next session 2004-2005. The syllabus for Environmental Studies have been received from Head Civil Engineering Department and enclosed herewith (Refer Item No. 3.5).

Submitted for approval

Item No. 4.1 To consider modifications in the Academic programme and syllabus of M. Tech. (Manufacturing System Engineering) I Semester.

Explanatory note:

In the Academic programme and syllabus of M. Tech. (Manufacturing System Engineering) I Semester, the Senate approved the course "Design of Experiments" (subject code MA-561) in place of Advanced Mathematics (subject code MA-501D). However, the course "Design of experiments"(MA-561) has been withdrawn by the Mathematics Department and the subject "Advanced Mathematics (MA-501F)" is introduced in place.

Submitted for ratification

Item No. 4.2 To consider the syllabi of some of the subjects of B.Arch. VII Semester that were missed from the whole syllabi due to missing of a page.

From the syllabi of VII Semester B. Arch. Submitted in the 1st meeting of Senate one of the pages containing the following subjects was missing:

Subjects:

-7AR8-Advance Building Construction

-7AR7-Elective III Alternative Energy Systems in Architecture

-7AR7-Elective III Vernacular Architecture

The scheme of the VII semester and the detailed syllabi of the above subjects are enclosed. (Refer Item No.4.2).

Submitted for ratification.

Item no. 4.3 To ratify the special examination conducted.

Explanatory note:

A special back paper examination was conducted for all students who were unable to get promotion to III or IV year due to not clearing I year B.Tech./B. Arch or II year B. Tech./B. Arch., respectively. All such students were given provisional admission to the higher class (V or VII Semester as the case may be) subjected to the condition that if they are unable to clear the required papers their admission to higher classes shall stands cancelled. However, this will not be taken as precedence and it is only one time consideration.

Submitted for ratification

Item no. 4.4 MMS scheme has been approved in place of MBA.

Explanatory note:

In the Senate meeting MBA scheme was proposed in place of MMS. But the MMS scheme was suggested to be continued. The current MMS scheme has been modified in the light of IIT pattern (Refer Item No. 4.4).

Submitted for ratification.