

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



AGENDA FOR THE SIXTEENTH SENATE MEETING

Meeting Number	:	Sixteenth
Venue	:	New Senate Hall Design Centre, MNIT Jaipur
Date	:	June 24, 2009
Time	:	3:00 P.M.

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
JAIPUR**

**AGENDAS FOR THE SIXTEENTH MEETING OF THE SENATE TO BE HELD ON
JUNE 24, 2009 AT 3.00 P.M. IN THE NEW SENATE HALL, DESIGN CENTRE**

CONTENTS

Item No.	Particular	Pages
16-1.0	To confirm the minutes of the 15th meeting of the Senate held on January 28, 2009.	1
16-2.0	To note the action taken on the decisions made in the 15th meeting of the Senate of the Institute held on January 28, 2009.	1-2
16-3.0	Items for Consideration	
16-3.1	To consider detailed new curriculum scheme with reduced credits and syllabi of B. Tech./B. Arch. of III to VIII Semester and upto X Semester Architecture.	3
16-3.2	To consider the detailed new curriculum scheme with reduced credits and syllabi of M. Tech./M. Plan./MBA/M.Sc. of III and IV Semester.	3
16-3.3	To consider the curriculum structure and syllabi of M. Tech. programme in Natural Resources and Disaster Management under the changed name Disaster Assessment and Mitigation.	3
16-3.4	To consider PG level courses, which a student can opt during his undergraduate studies at MNIT in 3 rd and 4 th year, while he intends to pursue (4+1) PG programme in 5 th year at Stevens Institute of Technology, USA.	3
16-3.5	To consider curriculum structure and syllabi of MBA programme in Technology Management with Greenwich University, UK.	3
16-3.6	To consider academic collaboration with the Central University of Rajasthan (CURAJ).	3
16-3.7	To consider the minutes of fifteenth PG Board.	3
16-3.8	To consider the minutes of fourteenth UG Board.	4
16-3.9	To consider deletion of Special End Term examination for UG students from the Ordinances & Regulations of UG Programme.	4
16-4.0	Reporting Items	
16-4.1	List of the students detained in End Term Examination of II (even) semester.	4
16-4.2	Updating of UG and PG Ordinances & Regulations subsequent to adoption of reduced credit structure.	4
16-4.3	Various proformas developed for UG/PG programmes.	4
16-4.4	The recommendations of the committee of the following members to look into details of the matter as why the few students have left the UG/PG programmes before completion. (i) Prof. K. C. Jain, Convener (ii) Sh. Ashok Agarwal, Member (iii) Officer Incharge (UG), Member (iv) Officer Incharge (PG), Member	4
16-5.0	Any other item with the permission of chair	4

ANNEXURES

Annexure	Page(s)
Annexure-A (Item No. 16.1.0)	A-1 to A-5
Annexure-B (Item No. 16-3.1)	B-1 to B-22
Annexure-C (Item No. 16-3.2)	C-1 to C-32
Annexure-D (Item No. 16-3.3)	D-1 to D-29
Annexure-E (Item No. 16-3.4)	E-1 to E-8
Annexure-F (Item No. 16-3.5)	F-1 to F-5
Annexure-G (Item No. 16-3.6)	G-1
Annexure-H (Item No. 16-3.7)	H-1 to H-3
Annexure-I (Item No. 16-3.8)	I-1 to I-3
Annexure-J (Item No. 16-4.1)	J-1 to J-5
Annexure-K (Item No. 16-4.3)	K-1 to K-12
Annexure-L (Item No. 16-4.4)	L-1

Item No. 16.1.0 To confirm of the minutes of the 15th meeting of the Senate held on January 28, 2009

The minutes of the 15th meeting of the Senate held on 28th January 2009 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. 16.2.0 To note the action taken on the decisions made in the 15th meeting of the Senate of the Institute held on 28th January 2009.

S. No.	Item No.	Particulars	Decision	Action Taken
1.	15-1.0	To confirm the minutes of the 15th meeting of the Senate held on January 28, 2009	The minutes were confirmed	
2.	15-2.0	To note the action taken on the decisions made in the 14th meeting of the Senate of the Institute held on January 28, 2009		
15.3.0		ITEMS FOR CONSIDERATION		
	15-3.1	To consider the curriculum structure and syllabi of B. Tech. /B. Arch. of III to VIII Semester and upto X Semester Architecture	Credit distribution among various categories of subjects shown in Table 15-1, as proposed by UG board, was approved. Schemes given by the respective Departments were approved except B. Tech. Computer Engg. & B. Tech. IT. Head of the Department of Computer Engg. agreed to submit the scheme by 15th February 2009, which will be put up to UG Board for consideration. With the clearance of UG board, the schemes along-with the syllabi will be put up to Chairman, Senate for consideration & approval. All the Departments including Computer Engg. will give syllabi of undergraduate programmes by 31st March 2009. Senate authorized the Chairman Senate to consider and approve the scheme and syllabus of B. Tech. /B.Arch. programmes.	All Departments apprised of the decision. The schemes sent by various departments after modifications have been approved in UG Board
	15-3.2	To consider the curriculum structure and syllabi of M. Tech. /M. Planning/ MBA/M.Sc. of III and IV Semester	The curriculum structure and syllabus of M. Tech. /M.Planning/MBA/M.Sc. of III and IV semester shall be revised and re-submitted before 31st March 2009. The laboratory courses shall be floated in the initial three semesters. The respective departments running MSc/MBA programmes will submit schemes and syllabi according to reduced credits structure, and incorporating a final year project. Senate authorized the Chairman Senate to approve the scheme and syllabi of M. Tech. /M. Plan. /MBA/M.Sc. programmes	All Departments apprised of the decision. The scheme sent by the Departments after modifications accordingly have been approved in PG Board.
	15-3.3	To consider the increased intake in B. Tech. Civil Engg. and Electronics & Communication Engg	The proposal for increased intake of 120 students in B. Tech. Civil Engineering was withdrawn by the department. While increased intake of 92 students in B. Tech. Electronics & Communication from July 2009 was approved.	Implemented for Electronics & Communication Engg. only
	15-3.4	To consider Integrated (4+1) M. Tech. and (B.Tech.+MBA) programmes in Engg. Departments	The Senate approved the proposal in principle and requested all the Departments to propose and (B.Tech.+MBA) programmes of 5 years duration	Noted
	15-3.5	To consider new M. Tech. programmes in Bio-technology and Natural Resources & Disaster Management	Both the programmes were approved in principle and can be offered in the next academic session 2009-2010. Head of the Department of Chemical Engg. and Civil Engg. will formulate the course curriculum and circulate to all the Departments for discussion in respective DFBs and then be placed in the next Senate through PG Board.	Scheme of M. Tech. programme on Disaster Assessment & Migration has been received from Civil Engg. Dept. and approved by PG Board for approval at agenda 16.3.3
	15-3.6	To constitute academic appeals committee	The Senate didn't consider the need for such a committee as such a provision already exists in the UG Ordinances & Regulations for scrutiny of grades.	
	15-3.7	To reconsider the scope of Industrial Training, which is the part of B. Tech. (VII Semester) curriculum	"Industrial Training" will be replaced by "Industrial/Practical Training" and included in UG Ordinances & Regulations accordingly.	Implemented
	15-3.8	To consider the evaluation format of Ph.D. thesis defense/viva-voce examination	Inputs from IITs and NITs should be taken to finalize the format	Proforma prepared at agenda 16-4.3
	15-3.9	To consider the academic collaboration with Stevens Institute of Technology, USA for (4+1) PG programme	The proposal was approved	Implemented
	15-3.10	To consider the academic collaboration for MBA programme in Technology Management with Greenwich University, UK.	The proposal was approved, and a committee of following faculty members was constituted to give final shape to the scheme and syllabus of the MBA Programme in Technology Management with Greenwich University, UK. This should be completed before 4th March 2009. Dr. A. Bhardwaj, Project Manager (UKIERI) & Convener Prof. A. P. S. Rathore Prof. Rakesh Jain Dr. G. S. Dangayach	Scheme given by the Department has been approved by PG Board. Details of syllabi is being finalized in discussion with Greenwich University, UK put up for approval at agenda 16.3.5
	15-3.11	To consider the transfer of credits with other technical institutions	The Senate agreed to the proposal of credit transfer with Centrally funded Educational Institutes (CFIs) like IITs, NITs IISc and various foreign technical institutions. This will be at PG/PhD level and will be on reciprocal basis	Implemented

	15-3.12	To consider the minutes of thirteenth PG Board and twelfth UG Board	The minutes were accepted	Implemented
	15-3.13	To consider the reconstitution of UG/PG Board	<p>The following constitution of UG Board was approved. Dean, Academic Affairs, Chairman Officer Incharge UG Officer Incharge PG Three HoDs by rotation for one year One faculty member nominated by each Department for one year Incharge of office of Dean Academic Affairs as Secretary</p> <p>The tenure of one year will be for one calendar year 1st January to 31st December.</p> <p>The following constitution of PG Board was approved. Dean, Academic Affairs, Chairman Officer Incharge UG, Member Officer Incharge PG, Member DRC Chairmen of the departments Incharge of office of Dean Academic Affairs as Secretary</p> <p>The proposal for constituting the Boards will be submitted to the Chairman, Senate for consideration and approval.</p>	Implemented
15-4.0		REPORTING ITEMS		
	15-4.1	To note the termination of B.Tech./B.Arch./M.Tech./MBA/ Ph.D. students	<p>The Senate considered the item and accepted the recommendation of the UG and PG boards. It was also decided to constitute a committee of the following members to look into the details of the matter as to why such a large number of students have left the programmes.</p> <p>(i) Prof. K. C. Jain, Convener (ii) Sh. Ashok Agarwal, Member (ii) Officer Incharge (UG), Member (iv) Officer Incharge (PG), Member</p> <p>Chairman, Senate is authorized to consider and approve the recommendations of the committee</p>	Report of the committee is placed at Annexure L
	15-4.2	To note the one time change in scheme of I Semester M. Tech. Metallurgical & Materials Engg.	The Senate accepted and approved one time change.	Noted
	15-4.3	To note the recommendation of the committee constituted to examine the cases of termination as per PG Ordinances & regulations O.10	The special chance given to eight PG students was considered and approved	Noted
	15-4.4	To note the academic calendar of II (even) semester 2008-2009	Noted.	Noted
15-5.0		ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIR		
	15-5.1	Students capacity expansion plan.	Prof. Rakesh Jain presented the expansion plan for increasing the number of students, faculty strength and infrastructure facilities in the next 5 years. The Departments should formulate new programmes at UG, PG and diploma/certificate levels, which can be offered from session 2009-10 onwards. The Senate appreciated the efforts made and for chalking out a roadmap under the guidance of Director/Chairman Senate to develop the departmental strategic plans for further growth and augmentation of facilities and infrastructure.	Noted

Item No.16.3.0 Items for Consideration

Item No.16-3.1 To consider detailed new curriculum scheme with reduced credits and syllabi of B. Tech./B. Arch. of III to VIII Semester and upto X Semester Architecture

The new curriculum scheme of B. Tech./B.Arch. of III to VIII Semester and upto X Semester Architecture obtained from various Departments are placed at Annexure-B. Syllabi of various B. Tech./B.Arch. programmes were given in the meeting of 15th Senate.

Item No 16-3.2 To consider the detailed new curriculum scheme with reduced credits and syllabi of M. Tech./M. Plan./MBA/M.Sc. of III and IV Semester.

The new curriculum scheme of M.Tech./M.Plan./MBA/M.Sc. of III to IV Semester obtained from various Departments are placed at Annexure-C. Syllabi of various M.Tech./M.Plan./MBA/M.Sc. programmes were given in the meeting of 15th Senate.

Item No.16-3.3 To consider the curriculum structure and syllabi of M. Tech. programme in Natural Resources and Disaster Management under the changed name Disaster Assessment and Mitigation.

The curriculum structure and syllabi of M. Tech. programme in Natural Resources and Disaster Management under the changed name Disaster Assessment and Mitigation received from the Department of Civil Engg. is placed at Annexure D.

Item No. 16-3.4. To consider PG level courses, which a student can opt during his undergraduate studies at MNIT in 3rd and 4th year, while he intends to pursue (4+1) PG programme in 5th year at Stevens Institute of Technology, USA.

The course curriculum received from Stevens Institute of Technology, USA is placed at Annexure E.

Item No. 16-3.5 To consider curriculum structure and syllabi of MBA programme in Technology Management with Greenwich University, UK.

The curriculum structure of MBA programme in Technology Management with Greenwich University, UK is placed at Annexure F.

Item No.16-3.6 To consider academic collaboration with the Central University of Rajasthan (CURAJ).

Letter received from the Vice Chancellor of Central University of Rajasthan (CURAJ) regarding academic collaboration with MNIT Jaipur is placed at Annexure-G.

Item No. 16- 3.7 To consider the minutes of fifteenth PG Board

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

Item No.16-3.8 To consider the minutes of fourteenth UG Board.

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

Item No.16-3.9 To consider deletion of Special End Term examination for UG students from the Ordinances & Regulations of UG Programme.

It was discussed and approved that students instead of appearing for Special End Term examination be allowed for Summer Term studies only including Final year B.Tech./ B. Arch.

The modification in UG rules & ordinances R.25.1 to the effect was proposed as follows.

R.25.1 The students of first through final year B.Tech./B. Arch. courses who have registered but failed to clear Institute core courses after obtaining 'E' in the previous semesters may be allowed to register themselves for such courses in the Summer-Term during summer vacation on payment of necessary fees on a specified date. The Summer-Term is a compressed Semester where all the regulations for the normal Semester shall apply but the registration shall be limited to three courses having total credits not exceeding 14.

R.25.2 remains as such.

16.4.0 Reporting Items

16-4.1 List of students detained in End Term Examination of II (even) semester.

List of students detained in End Term Examination of II (even) Semester is placed at Annexure J.

16-4.2 Updating of UG and PG Ordinances & Regulations subsequent to adoption of reduced credit structure.

Details of updated PG and UG Ordinances and Regulations are placed at Annexure H and I, respectively.

16-4.3 Various proformas developed for UG/PG programmes.

Various proformas developed for UG/PG Programmes for students are placed at Annexure K.

16-4.4 The recommendations of the committee of the following members to look into details of the matter as why the few students have left the UG/PG programmes before completion

- (i) Prof. K. C. Jain, Convener***
- (ii) Sh. Ashok Agarwal, Member***
- (iii) Officer Incharge (UG), Member***
- (iv) Officer Incharge (PG), Member***

Report of the committee is placed at Annexure L.

15-.5.0 Any other items with the permission of the Chair.