

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

(Deemed University)



AGENDA FOR THE SENATE MEETING

- Meeting No.** : **Seventh**
- Venue** : **Design Centre, MNIT Jaipur**
- Date** : **May 2nd, 2006**
- Time** : **4:00 P.M.**

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

AGENDA FOR THE FOURTH MEETING OF THE SENATE TO BE HELD ON
FEBRUARY 27TH, 2005 AT 10.00 A.M. IN THE DESIGN CENTRE OF THE
INSTITUTE

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3.	ITEMS FOR CONSIDERATION
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3.2	To consider admission of students of Old Yearly Scheme into New Semester Scheme in III & V Semester.
3.3	To consider the performance of Comprehensive Examination, approval of Research Plan and Application form for appointment of Supervisors for Ph.D. programme.
3.4	To consider the guidelines for the preparation of teaching and examination scheme for Part Time M. Tech. programme.
3.5	To consider relaxation in minimum condition of 60% marks up to 55% for Polytechnic Teachers under admission to QIP (Poly) programme.
3.6	To consider the interdepartmental elective course to be run in III and IV Semester M. Tech. programme.
3.7	To consider the admission of a student after withdrawal from a Semester
3.8	To consider the one time Academic scheme of VI semester Architecture for 2004-05 only.
3.9	To consider the award of Ph. D. fellowship.
3.10	To consider and approve the new format of feedback form(s).

3.11	To consider the requirement of Comprehensive Examination before Ph.D. registration.
3.12	To consider and modify the clause for Project requirement of B.Tech. assessment.
3.13	To consider the limit of Ph.D. candidate under one supervisor and transfer of candidates in case of non-availability of the supervisor.
3.14	Academic activity to encourage research at UG level at MNIT.
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3.16	To consider the proportionate representation of each department in the senate.
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3.18	To consider the scheme of current VI Semester Electronics & Communication (2004-2005 Spring Semester).
3.19	To consider the clarification of Programme Advisory/Faculty Advisor for UG/PG courses respectively.
3.20	To consider the constitution of DGC & DRC for Ph.D. programme and DRC for M. Tech. programme.
3.21	To consider the explanation of 'E' and 'F' Grade in the regulation
3.22	To consider summer term for students having 'F' grade
3.23	To consider the AICTE norms for faculty requirements for starting a new M. Tech. programme.
3.24	To consider and pass the roll list of the eligible candidates for the award of degree.
3.25	To consider the admission in I year Architecture for diploma holders of Polytechnics who have completed their Undergraduate studies in Architecture from MREC/MNIT and have already been awarded Bachelor of Architecture degree from University of Rajasthan/MNIT.
3.26	To consider the conversion of status of Ph.D. candidates from Full Time to Part Time and vice-versa.
3.27	To consider giving special power to the Director for condoning of attendance requirements upto 10%.

3.28	To consider and approve the scheme for MBA program
REPORTING ITEMS	
4.	Academic Calendar of 2004-05 Spring Semester.
4.1	(a) To note the modification in the Academic Programme of B. Tech. Computer Engg. and B. Tech. Information Technology from I to VIII Semester.
4.2	(b) To note the modification in the Academic programme of B. Architecture from I to X Semester.
	(c) To note the modification in the Academic Programme for Full Time/Part Time M. Tech. Environmental Engg.
	(d) To note the scheme and syllabus of Environmental Science for I B. Tech.
	(e) To note the teaching & examination scheme of IV, V and VIII Semester B. Tech. Mechanical Engg.
	(f) To note the syllabus of IC MA 501 G Advanced course in Mathematics of M. Tech. (Manufacturing System Engg.)
	To note the admissions of special cases to VII Semester B. Tech.
4.3	To note the fee structure for UG/PG/Ph.D. for the session 2004-05 recommended by the committee headed by the Director.
4.4	To note the format of degrees of B. Tech./B.Arch., M. Tech. and MMS.
4.5	

Item No. 1.0 **To confirm the minutes of the 3rd meeting of the Senate held on April 24th, 2004 respectively.** (copy of the minute enclosed Appendix No. 1)

Item No. 2. **To note the action taken on the decision made in III meeting of the Senate held on April 24th, 2004 respectively.** (Appendix No. 2).

Item No. 3.1 **To consider the recommendations of the committee constituted by the Director to look in to the matter pertaining to poor performance by the students in certain courses** (Appendix No. 3).

Explanatory Note: The Committee considered the following subjects Switching Theory (VI Semester), EMFT (IV Semester) and Urban Economics (VI Semester B. Arch.) in light of the performance of the students in the remaining five subjects and decided to award the marks/grades on the average performance in the other subjects.
Recommendation of the Committee are placed for consideration.

Item No. 3.2 **To consider admission of students of Old Yearly Scheme into New Semester Scheme in III & V Semester.** (Appendix No. 4).

Explanatory Note: The students took admission in I B. Tech. in the year 2000, 2001 and 2002 and cleared their I & II year in annual scheme were admitted in the year 2004-05 in new grading system in III and V Semester. Their marking may be may be in absolute marking system.

Item No. 3.3 **To consider the performa of Comprehensive Examination, approval of Research Plan and Application form for appointment of Supervisors for Ph.D. programme** (Appendix No. 5).

Explanatory Note: The proposed format may be approved.

Item No. 3.4 **To consider the guidelines for the preparation of teaching and examination scheme for Part Time M. Tech. programme** (Appendix No. 6).

Explanatory Note: The academic programme of Part Time M. Tech. may be approved as recommended by OC (PG), Dean, Academic and Director.

Item No. 3.5 **To consider relaxation in minimum condition of 60% marks up to 55% for Polytechnic Teachers under admission to QIP (Poly) programme (Appendix No. 7).**

Explanatory Note: The Polytechnic Teachers are selected by RPSC on 55% marks at B.E. level and having experience more than 10 years are deprived of the chance of improvement in their qualification.
Submitted for approval.

Item No. 3.6 **To consider the interdepartmental elective course to be run in III and IV Semester M. Tech. programme (Appendix No. 8).**

Explanatory Note: It is proposed that the interdepartmental course of M. Tech. programme may be considered as inter-stream also.

Item No. 3.7 **To consider the admission of a student after withdrawal from a Semester.**

Explanatory Note: When a student withdraws from a semester he is not aware that he/she may not be promoted to next semester in accordance with the promotion rules.. The promotion rule in the regulations needs clarification accordingly.

Item No. 3.8 **To consider the one time Academic Scheme of VI semester Architecture for 2004-05 only (Appendix No. 9).**

Explanatory Note: One subject Building Services I of 2 credits which due to the oversight has been left may be added in the scheme of current VI semester Architecture as recommended by the DFB of the Architecture department.

Item No. 3.9 **To consider the award of Ph. D. fellowship (Appendix No. 10).**

Explanatory Note: It is proposed that a proposal may be sent to MHRD to sanction Ph. D. fellowship to the full time candidates registered under MNIT.

Item No. 3.10 **To consider and approve the new format of feedback form(s)**
(Appendix No. 11).

Explanatory Note: To consider the recommendation of the Committee constituted by the Director to formulate the format and process of filling of feed back forms.

Item No. 3.11 **To consider the requirement of Comprehensive Examination before Ph.D. registration** (Appendix No. 12).

Explanatory Note: Clause 9.1 (b)-(d) regarding comprehensive examination should be dropped and 9.1 (e) be replaced by the following: “The candidate after completion of the course work satisfactorily will be subjected to a comprehensive viva to be conducted by DGC to asses the preparedness of the candidate as well as the suitability of the research proposal.” All subsequent references related to comprehensive examination be deleted.

Item No. 3.12 **To consider and modify the clause for Project requirement of B.Tech. assessment (Page 17 of regulations)** (Appendix No. 12).

Explanatory Note: The clause in Explanation “E & F Grades” as follows:” However, if ‘E’ or ‘F’ grade is awarded to student in Project, he/she will not be eligible to repeat the same and will not be eligible for the award of degree” be dropped.

Item No: 3.13 **To consider the limit of Ph.D. candidate under one supervisor and transfer of candidates in case of non availability of the Supervisor**
(Appendix No. 12).

Explanatory Note: The limit of for Ph.D. candidate to be registered with a supervisor should be raised to six. This may be approved in view of the large applicants. In case of non availability of the Supervisor, the rules relating to change of supervisor may be framed.

Item No. 3.14 Academic activity to encourage research at UG level at MNIT (Appendix No. 13).

Explanatory Note: To consider the proposal for inclusion in the current UG scheme (approved) which will encourage a healthy research profile for all the department with the help of talented UG students.

Item No. 3.15 Academic networking through project based trainings for external students (Appendix No. 14).

Explanatory Note: There has been a continuous demand for the external students projects of various levels at Computer Engg. department for summer training and for the final year projects. Additionally, present TEQIP project requires a networking of the local technical institutions may be encouraged. Also, the additional income generated through this activity will generate revenue for the department and will help maintenance and contingent expenditures of department. The projects can be dealt as part of the consultancy for the department. To make this plan as part of the current system formally, we may adopt a similar scheme, which has been adopted at IIT Bombay for the external student.

Item No. 3.16 Proportionate representation of each department in Senate (Appendix No. 14).

Explanatory Note: A request has been made by the Head of Computer Engg. Dept.

Item No. 3.17 To consider the recommendation made by Head of Compute Engg. Department in respect of flowing points (Appendix No. 14).

Explanatory Note: (i) Scheduling of examination of VII and VIII Semester the DUGC be provided certain flexibility in announcing the date of examination or define range may be given in the academic calendar.
(ii) It is proposed that a committee including an expert from medical field be constituted to examine medical cases seeking re-examination on medical grounds. Also a provision of writer in case a student meets an accident be made.
(iii) Attendance mechanism for students appearing for placement talks and interviews need to be put in a framework.

Item No. 3.18 To consider the scheme of VI Semester Electronics & Communication (Appendix No. 15).

Explanatory Note: A subject Technical Communication is added in the current scheme of VI Semester as it was not taken in V Semester and be treated cancelled in the scheme of V Semester only for current VI Semester students.

Item No. 3.19 To consider the clarification of programme advisory/faculty advisor for UG/PG courses respectively on yearly basis.

Explanatory Note: It is proposed by the UG/PG Board that the programme advisor/faculty advisor for UG/PG programme may be for tenure of two years.

Item No. 3.20 To consider the constitution of DGC & DRC for Ph.D. programme and DRC for M. Tech. programme (Appendix No. 16).

Explanatory Note: As per the recommendations of the PG Board the constitution of DGC & DRC for Ph.D. programme and DRC for M. Tech. programme may be consider for approval.

Item No. 3.21 To consider the explanation of 'E' and 'F' Grade in the regulation.

Explanatory Note: As per the regulation E and F Grade are failing grades, it is proposed that the explanation of both the grades may be read as under when a student has reasonable mid term performance and is likely to pass with 50% marks in end term he may be allowed to appear only in end term examination and 'F' grade is given in case you feel that the performance indicate that students has not learnt much and he must repeat the course.

Item No. 3.22 To consider students having F grade other than Institute Core courses to register in summer term.

Explanatory Note: The summer term will be as per regulation no. 21 (1) and (2) and students having 'F' Grade other than Institute Core may also be included in this term.

Item No. 3.23 **To consider the AICTE norms for faculty requirements for starting a new M. Tech. programme** (Appendix No. 17).

Explanatory Note: To approve the faculty required for proposed PG programme according to the AICTE norms.

Item No. 3.24 **To consider and pass the roll list of the eligible candidates for the award of degree** (Appendix No. 18).

Explanatory Note: List of candidates of B. Tech./M. Tech. and MMS passed out in academic year 2002-2003 and 2003-2004.

Item No. 3.25 **To consider the admission in I year Architecture for diploma holders of Polytechnics who have completed their Undergraduate studies in Architecture from MREC/MNIT and have already been awarded Bachelor of Architecture degree from University of Rajasthan/MNIT** (Appendix No. 19).

Explanatory Note: It is proposed that a I year annual scheme B.Arch. of University of Rajasthan is to be run, examinations to be conducted and on successful completion a marksheet is to be awarded to them. So that they can fulfill the requirement of Council of Architecture.

Item No. 3.26 **To consider the conversion of status of Ph.D. candidates from Full Time to Part Time and vice-versa.**

Explanatory Note: The change of status from Full Time to Part Time, the time spent as Full Time will be taken into account but the status of a Part Time candidates will not be changed from Part Time to Full Time.

Item No. 3.27 **To consider giving special power to the Director for condoning of attendance requirements upto 10%.**

Explanatory Note: The Director MNIT may have the discretionary power of condoning upto 10% of the attendance requirement in a given subject(s) from the total attendance requirement in a given semester.

Item No. 3.28 To consider and approve the scheme for MBA programme (Appendix No. 20).

Explanatory Note: The BOG has agreed to continue the course in management but with the revised nomenclature of MBA.

4. REPORTING ITEMS

- 4.1 To note the Academic Calendar of 2004-05 Spring Semester (Appendix No. 21).
- 4.2 (Appendix No. 22)
 - (a) To note the modification in the Academic Programme of B. Tech. Computer Engg. and B. Tech. Information Technology from I to VIII Semester.
 - (b) To note the modification in the Academic programme of B. Architecture from I to X Semester.
 - (c) To note the modification in the Academic Programme for Full Time/Part Time M. Tech. Environmental Engg.
 - (d) To note the scheme and syllabus of Environmental Science for I B. Tech.
 - (e) To note the teaching & examination scheme of IV, V and VIII Semester B. Tech. Mechanical Engg. (Refer Item No. 8).
 - (f) To note the syllabus of IC MA 501 G Advanced course in Mathematics of M. Tech. (Manufacturing System Engg.).
- 4.3 To note the admissions of special cases to VII Semester B. Tech. (Appendix No. 23)
- 4.4 To note the fee structure for UG/PG/Ph.D. for the session 2004-05 recommended by the committee headed by the Director (Appendix No. 24).
- 4.5 To note the format of degrees of B. Tech./B.Arch., M. Tech. and MMS (Appendix No. 25).

5. Any other item(s) with the permission of the Chair.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

**AGENDA FOR THE THIRD MEETING OF THE PG BOARD THE SUB
COMMITTEE OF THE SENATE TO BE HELD ON NOVEMBER 18TH, 2005 AT
10.30 A.M. IN THE DESIGN CENTRE MEETING HALL OF THE INSTITUTE**

1. To consider the format of progress report of Ph.D. candidates and application form for registration as a candidates for the award of Ph.D. degree.
2. To consider the list of students of M.E./M. M. S. passed from 01-09-2002 to 21-01-2004 for award of Degree from MNIT, Jaipur as University of Rajasthan, Jaipur has denied to give degrees to above students
3. To consider the recommendation made by the Head of Civil Engg. Dept. regarding M. Tech./Ph.D. programme.
4. To consider the recommendation made by the Head of Chemical Engg. Dept. regarding the course work and comprehensive examination of Ph.D. programme.
5. To consider the recommendation made by the Head of Electronics & Comm. Engg. Dept. regarding M. Tech./Ph.D. programme.
6. To consider the recommendation made by the Head of Physics Dept. regarding Ph.D. scholarship and appointment of Guest Faculty.
7. To consider the recommendation made by the Head Metallurgical Engg. in curricular structure of M. Tech. Non Ferrous Met.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

**AGENDA FOR THE THIRD MEETING OF THE UG BOARD THE SUB
COMMITTEE OF THE SENATE TO BE HELD ON NOVEMBER 18TH, 2005 AT
2.30 P.M. IN THE DESIGN CENTRE MEETING HALL OF THE INSTITUTE**

1. To consider the revised syllabus of Chemistry.
2. To consider the revised curricular structures of Technical Communication (IC-301)
3. To consider the revised syllabus of ME-101 Basic Mechanical Engg.
4. To consider the recommendation of the Head, Metallurgical Engg. regarding change of name of branch.
5. To consider the revised syllabus of Material Science Institute Elective.
6. To consider the revised syllabus of Mathematics.

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY,
JAIPUR**

(Deemed University)



AGENDA FOR THE SENATE MEETING

- Meeting No.** : **Sixth**
- Venue** : **Design Centre, MNIT Jaipur**
- Date** : **February 27th, 2006**
- Time** : **4:00 P.M.**

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

AGENDA FOR THE SIXTH MEETING OF THE SENATE TO BE HELD ON
FEBRUARY 27TH, 2006 AT 3.00 P.M. IN THE DESIGN CENTRE OF THE
INSTITUTE

I N D E X

Item No.	Particulars
1.	CONFIRMATION OF MINUTES Minutes of the 5 th meeting of the Senate held on December 8 th , 2005.
2.	ACTION TAKEN REPORT To note the action taken on the decisions made in the 5 th meeting of the Senate held on December 8 th , 2005.
3.	ITEMS FOR CONSIDERATION
3.1	To consider and pass the roll list of eligible candidates for award of Degree of B. Tech./M. Tech./M.M.S. 2005.
3.2	To consider the format of application form for registration as a Ph.D. candidate (as Annexure A) and format of progress report of Ph.D. student (as Annexure B & C) to be added in point No. R.10.1 & R.11 respectively of Ph.D. Ordinances & Regulation.
3.3	To consider modification in the syllabus of ME-101 “Basic Mechanical Engineering” of I B. Tech.
3.4	To consider change in name and syllabus of Departmental Elective “ME-422 Machine Tool Design & Numerical Control” to “ME-422 CNC Machining” of IV year B. Tech. Mechanical Engg.
3.5	To consider division of load in two Semesters of Basic Mechanical Engineering of I Semester B. Tech. & Engineering Graphics-II of II Semester B. Tech. as the number of students registered in both the courses are 466
3.6	To consider change in curriculum structure of on going VIII Semester B. Tech. 2005-2006.
3.7	To consider modification in the syllabus of CY-101 “Chemistry” of I B. Tech.
3.8	To consider modification in the syllabus of MA-101 “Mathematics-I” of I B. Tech.
	To consider modification in the syllabus of

3.9	(i) AR-105 “Architectural Presentation Techniques-I” of I Semester B. Arch.
3.10	(ii) AR-108 “Architectural Presentation Technique-II” of II Semester B. Arch.
	(iii) AR-203 “Building Construction and Material-II” of III Semester B. Arch.
	(iv) AR-302 “Architectural Design-V” of VI Semester B. Arch.
	To consider the revised curriculum structure of “Technical Communication” IC-301 of V & VI Semester B. Tech.
3.11	To consider the revised curriculum structure of “Building Construction and Drawing” CE-232 of IV Semester B. Tech. Civil Engg.
3.12	To consider change in curriculum structure of B. Tech. VII & VIII Semester Electrical Engg.
3.13	To consider modification in the syllabus of IE-216 “Material Science & Technology” offered by Metallurgical Engg. Dept.
3.14	To consider the proposal of withdrawing the subject “IE-217 Testing of Engineering Materials” offered by Metallurgical Engg. Dept. from the list of Institute Elective.
3.15	To consider the recommendation of Department of Metallurgical Engg. regarding change of existing name of the Department from “Department of Metallurgical Engg.” to “Department of Metallurgical and Materials Engg.”
3.16	To consider the proposal of Dean, Students Affairs regarding inclusion of Tree Plantation and Maintenance from the Students Volunteers and counted at par with NSS activities in the extra curricular credits.
3.17	To consider the proposal of Coordinator, Information Technology Resources (ITR), regarding inclusion of ITR volunteer work (member of Middle Level Committee/Departmental Volunteers/System Administrators) at par with the ITIKA in the creative arts society.
3.18	To consider the application of Mr. S. Sriram of I Semester Computer Engineering who is suffering from Dyslexia for giving extra time in completion of Mid Term, End Term examinations.
3.19	To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Environmental Engg.
3.20	To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Water Resources Engg.
3.21	To consider modification in name and contents of EC-520 “Wireless Communication Technology ” of II Semester M. Tech. ECE Communication Stream.

3.22	To consider modification in Elective subjects of M. Tech. ECE “Microelectronics Stream” (i) EC-559 “Design of Digital ICs” of M. Tech. I Semester (ii) EC-558 “Advance Computer Architecture” II Semester
3.23	To consider the change in curriculum structure of minor elective of M. Tech. Non Ferrous Metallurgy.
3.24	To consider the recommendation of Department of Structural Engg. regarding change of name of M. Tech. specialization from “CAD in Structural Engineering” to “Structural Engineering”.
3.25	To consider the change in the curriculum structure of II Semester M. Tech. “Energy Engineering” of Mechanical Engineering as approved in PG Board.
3.26	To consider the panel of three examiners for M. Tech. Dissertation.
3.27	To consider the credit earned/course studied by the Ph.D. student of Computer Engg. Department and the status of students pursuing Ph.D. in the Department.
3.28	To consider the recommendations made by Department of Chemical, Civil and Electrical Engineering regarding waive of course work and comprehensive examination for Ph.D. candidates.
3.29	To consider the proposal of withdrawing the provision of summer term from the ordinances and regulations of UG programmes.
3.30	To consider and approve the enclosed conversion factors of CGPA in terms of percentage of marks for placement purpose.
3.31	To consider the academic calendar of Spring Semester 2005-2006.
	REPORTING ITEMS
3.32	Academic Calendar of 2005-06 Autumn Semester.
4.	To note the modification made in curriculum structure of B. Tech. II, III & IV year of Mechanical Engg.
4.1	
4.2	To note the modification made in curriculum structure of Technical Communication of B. Tech. V & VI Semester.
4.3	To note the admission of Shri Shailesh Mishra of Mechanical Engineering in VII Semester (new scheme).
4.4	To note the admission of Shri Shankar Narayanan of Electrical Engineering in VI Semester (new scheme)
	To note the changes made in admission criteria of M. Tech. Environmental

4.5	Engg. and M. Tech. Non Ferrous Metallurgy.
4.6	To note the converted scheme and curriculum structure of III, IV and V semester B. Tech. from absolute marking scheme to grade based scheme.
4.7	To note the termination of six students of II & IV Semester B. Tech.
4.8	To note the provisional admission of five students of B. Tech. II & IV Semester after termination from Institute rolls.
4.9	

- Item No. 1.0** **To confirm the minutes of the forth meeting of the Senate held on February 27th, 2005.** (copy of the minute enclosed Appendix No. 1).
- Item No. 2.** **To note the action taken on the decision made in forth meeting of the Senate held on February 27th, 2005.** (Appendix No. 2).
- Item No. 3.1** **To consider and pass the roll list of eligible candidates for the award of M.E./M.M.S. degree who were enrolled under University of Rajasthan, Jaipur and passed out from MNIT after 01-09-2002.**
- Explanatory Note: List of candidates of M.E./M.M.S. enrolled under University of Rajasthan and passed under MNIT in 2002-2003, 2003-2004 and 2004-2005. (Appendix No. 3)
- Item No. 3.2** **To consider and pass the roll list of eligible candidates for award of Degree of B. Tech./B. Arch./M. Tech./M.M.S. 2005.**
- Explanatory Note: List of candidates of B. Tech./B.Arch./M. Tech./MMS passed out in the academic year 2004-2005 (Appendix No. 4)
- Item No. 3.3** **To consider the format of application form for registration as a Ph.D. candidate (as Annexure A) and format of progress report of Ph.D. student (as Annexure B & C) to be added in point No. R.10.1 & R.11 respectively of Ph.D. Ordinances & Regulation.**
- Explanatory Note: Proposed format may be approved. (Appendix No. 5)
- Item No. 3.4** **To consider modification in the syllabus of ME-101 “Basic Mechanical Engineering” of I B. Tech.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board.
Submitted for approval. (Appendix No. 6)
- Item No. 3.5** **To consider change in name and syllabus of Departmental Elective “ME-422 Machine Tool Design & Numerical Control” to “ME-422 CNC Machining” of IV year B. Tech. Mechanical Engg.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board.
Submitted for approval. (Appendix No. 7)

- Item No. 3.6** **To consider division of load in two Semesters of Basic Mechanical Engineering of I Semester B. Tech. & Engineering Graphics-II of II Semester B. Tech. as the number of students registered in both the courses are 466**
- Explanatory Note: The proposal recommended by Department of Mechanical Engg. and approved by UG Board. Submitted for approval.
(Appendix No. 7)
- Item No. 3.7** **To consider change in curriculum structure of on going VIII Semester B. Tech. 2005-2006.**
- Explanatory Note: Due to the change in the curriculum structure of B. Tech. Mechanical Engg. in the academic year 2004-2005. (ME-303) "Industrial Engineering-II" subject was shifted from V Semester to VIII Semester. On going batch of VIII Semester already studied the said course, therefore (ME-427) "Total Quality Management" is proposed in place of (ME-303) "Industrial Engineering-II".
Submitted for approval.(Appendix No. 7)
- Item No. 3.8** **To consider modification in the syllabus of CY-101 “Chemistry” of I B. Tech.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board. Submitted for approval.
(Appendix No. 8)
- Item No. 3.9** **To consider modification in the syllabus of MA-101 “Mathematics-I” of I B. Tech.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board. Submitted for approval.
(Appendix No. 9)
- Item No. 3.10** **To consider modification in the syllabus of**
- (i) AR-105 “Architectural Presentation Techniques-I” of I Semester B. Arch.**
 - (ii) AR-108 “Architectural Presentation Technique-II” of II Semester B. Arch.**
 - (iii) AR-203 “Building Construction and Material-II” of III Semester B. Arch.**
 - (iv) AR-302 “Architectural Design-V” of VI Semester B. Arch.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board. Submitted for approval.
(Appendix No. 10)

- Item No. 3.11** **To consider the revised curriculum structure of “Technical Communication” IC-301 of V & VI Semester B. Tech.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board. Submitted for approval. (Appendix No. 11)
- Item No. 3.12** **To consider the revised curriculum structure of “Building Construction and Drawing” CE-232 of IV Semester B. Tech. Civil Engg.**
- Explanatory Note: Approved by the Department Faculty Board and recommended by UG Board. (Appendix No. 12)
- Item No. 3.13** **To consider change in curriculum structure of B. Tech. VII & VIII Semester Electrical Engg.**
- Explanatory Note: Approved by Department Faculty Board and recommended by UG Board. (Appendix No. 13)
- Item No. 3.14** **To consider modification in the syllabus of IE-216 “Material Science & Technology” offered by Metallurgical Engg. Dept.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by UG Board. Submitted for approval. (Appendix No. 14)
- Item No. 3.15** **To consider the proposal of withdrawing the subject “IE-217 Testing of Engineering Materials” offered by Metallurgical Engg. Dept. from the list of Institute Elective.**
- Explanatory Note: Approved by Department Faculty Board and recommended by UG Board. (Appendix No. 14)
- Item No. 3.16** **To consider the recommendation of Department of Metallurgical Engg. regarding change of existing name of the branch from “Metallurgical Engg.” to “Metallurgical and Materials Engg.”**
- Explanatory Note: Approved by Department Faculty Board and recommended by UG Board (Appendix No. 14)
- Item No. 3.17** **To consider the proposal of Dean, Students Affairs regarding inclusion of Tree Plantation and Maintenance from the Students Volunteers and counted at par with NSS activities in the extra curricular credits.**
- Explanatory Note: It is proposed that the activity may be initiated to green the campus by the students volunteers. The grade awarded to the students for this activity may be sent through NSS for onwards transmission to the Dean, Students Affairs. (Appendix No. 15)

- Item No. 3.18** **To consider the proposal of Coordinator, Information Technology Resources (ITR), regarding inclusion of ITR volunteer work (member of Middle Level Committee/Departmental Volunteers/System Administrators) at par with the ITIKA in the creative arts society.**
- Explanatory Note: Proposal submitted by Coordinator Information Technology Resources (ITR) Approved by UG Board. (Appendix No. 16)
- Item No. 3.19** **To consider the application of Mr. S. Sriram of I Semester Computer Engineering who is suffering from Dyslexia for giving extra time in completion of Mid Term, End Term examinations.**
- Explanatory Note: The UG Board proposed that the candidates may be given half an hour extra time in Mid Term and End Term Examination throughout his B. Tech. degree. (Appendix No. 17)
- Item No. 3.20** **To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Environmental Engg.**
- Explanatory Note: Approved by Department Faculty Board and recommended by PG Board (Appendix No. 12)
- Item No. 3.21** **To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Water Resources Engg.**
- Explanatory Note: Approved by Department Faculty Board and recommended by PG Board (Appendix No. 12)
- Item No. 3.22** **To consider modification in name and contents of EC-520 “Wireless Communication Technology ” of II Semester M. Tech. ECE Communication Stream.**
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by PG Board.
Submitted for approval. (Appendix No. 18)
- Item No. 3.23** **To consider modification in Elective subjects of M. Tech. ECE “Microelectronics Stream”**
(i) EC-559 “Design of Digital ICs” of M. Tech. I Semester
(ii) EC-558 “Advance Computer Architecture” II Semester
- Explanatory Note: The syllabus approved by Department Faculty Board and recommended by PG Board.
Submitted for approval. (Appendix No. 18)

Item No. 3.24 **To consider the change in curriculum structure of minor elective of M. Tech. Non Ferrous Metallurgy.**

Explanatory Note: Approved by Department Faculty Board and recommended by PG Board (Appendix No. 19)

Item No. 3.25 **To consider the recommendation of Department of Structural Engg. regarding change of name of M. Tech. specialization from “CAD in Structural Engineering” to “Structural Engineering”.**

Explanatory Note: Approved by Department Faculty Board and recommended by PG Board (Appendix No. 20)

Item No. 3.26 **To consider the change in the curriculum structure of II Semester M. Tech. “Energy Engineering” of Mechanical Engineering as approved in PG Board.**

Explanatory Note: Approved by Department Faculty Board and recommended by PG Board (Appendix No. 21)

Item No. 3.27 **To consider the panel of three examiners for M. Tech. Dissertation**

Explanatory Note: Proposed by Department of Electronics & Comm. Engg. that a panel of three examiners may be sent by the concerned supervisor. The panel may include faculty members from the Institute as external examiners also.

Item No. 3.28 **To consider the credit earned/course studied by the Ph.D. student of Computer Engg. Department and the status of students pursuing Ph.D. in the Department.**

Explanatory Note: (i) The Ph.D. students of Computer Engg. Department have earned course credits above the minimum prescribed credits in the Ph.D. regulations
(ii) Two Ph.D. students are to be transferred to the supervisor.

The matter was discussed in PG Board and referred to the Senate. (Appendix No. 22)

Item No. 3.29 **To consider the recommendations made by Department of Chemical, Civil and Electrical Engineering regarding waive of course work and comprehensive examination for Ph.D. candidates.**

Explanatory Note: It is proposed and recommended by PG Board that course requirement may be waived off for candidates who are already M.E./M.Tech. and comprehensive examination may be decided by the DRCs of the Department. (Appendix No. 12,13 & 23)

Item No. 3.30 **To consider the proposal of withdrawing the provision of summer term from the ordinances and regulations of UG programmes.**

Explanatory Note: It is proposed that the summer term may be withdrawn from the UG programme as there is provision of withdrawal from a course/semester and on medical grounds or other special circumstances he/she can apply for award of "I" grade and can appear in second examination within 10 days or before the start of next semester in the regulation of UG programme. (Appendix No. 24)

Item No. 3.31 **To consider and approve the enclosed conversion factors of CGPA in terms of percentage of marks for placement purpose.**

Explanatory Note: The proposed CGPA is recommended by UG/PG Board for the purpose of employment/placement only. (Appendix No. 25)

Item No. 3.32 **To consider the academic calendar of Spring Semester 2005-2006.**

Explanatory Note: Enclosed in Appendix 26.

4. REPORTING ITEMS

4.1 Academic Calendar of 2005-06 Autumn Semester. (Appendix No. 27)

4.2 To note the modification made in curriculum structure of B. Tech. II, III & IV year of Mechanical Engg. (Appendix No. 28)

4.3 To note the modification made in curriculum structure of Technical Communication of B. Tech. V & VI Semester. (Appendix No. 29)

4.4 To note the admission of Shri Shailesh Mishra of Mechanical Engineering in VII Semester (new scheme). (Appendix No. 30)

4.5 To note the admission of Shri Shankar Narayanan of Electrical Engineering in VI Semester (new scheme) (Appendix No. 31)

4.6 To note the changes made in admission criteria of M. Tech. Environmental Engg. and M. Tech. Non Ferrous Metallurgy.

(i) **Environmental Engg.- M.Sc. in Chemistry and Geology has been deleted from the eligibility criteria prescribed in ordinances & regulation of PG programme.**

(ii) **Non Ferrous Metallurgy- M.Sc. (Physics/Chemistry) with Physics Chemistry & Mathematics at degree level with GATE Score has been deleted from the eligibility criteria prescribed in ordinances & regulation of PG programme.**

4.7 To note the converted scheme and curriculum structure of III, IV and V semester B. Tech. from absolute marking scheme to grade based scheme. (Appendix No. 32)

- 4.8 To note the termination of six students of II & IV Semester B. Tech. (Appendix No. 33)
- 4.9 To note the provisional admission of five students of B. Tech. II & IV Semester after termination from Institute rolls.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

AGENDA FOR THE FIFTH MEETING OF THE SENATE TO BE HELD ON
DECEMBER 8TH, 2005 AT 3.00 P.M. IN THE DESIGN CENTRE OF THE
INSTITUTE

TABLE AGENDA

Item No: 3.33 **To consider the recommendation made by the Head Electronics & Comm. Engg. Dept. to conduct End Term Examination of due papers of previous semesters of VIII semester students.**

The Senate decided that a one time chance may be given to all VIII semester students to appear in due papers of all previous semesters in the month of June 2006.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

**AGENDA FOR THE FIFTH MEETING OF THE SENATE TO BE HELD ON
DECEMBER 8TH, 2005 AT 3.00 P.M. IN THE DESIGN CENTRE OF THE
INSTITUTE**

The item number 3.33 of Senate Agenda may be read as:-

Item No: 3.30 **To consider and modify the table no. 3 referring minimum requirement of earned credits for continuation or registration (Page No. 17 of UG regulations)**

Explanatory Note: The clause "***including credits, if any, earned during Summer-Term" may be dropped. The credits earned during summer term will not be included in minimum requirement of credits for continuation of registration.

**AGENDA FOR THE SIXTH MEETING OF THE SENATE TO BE HELD ON
FEBRUARY 27TH, 2006 AT 4.00 P.M. IN THE DESIGN CENTRE OF THE
INSTITUTE**

I N D E X

Item No.	Particulars	Page No.
1.	CONFIRMATION OF MINUTES Minutes of the 5 th meeting of the Senate held on December 8 th , 2005.	1-8
2.	ACTION TAKEN REPORT To note the action taken on the decisions made in the 5 th meeting of the Senate held on December 8 th , 2005.	9-15
3.	ITEMS FOR CONSIDERATION	
3.1	To consider the name list of students who stood first in their respective branches of B. Tech./ B.Arch./M. Tech./MMS in the year 2002-03, 2003-04 and 2004-05 for award of Gold Medal in the forthcoming Convocation.	16-17
3.2	To consider the name of eligible candidates for award of Degree of B. Tech./M. Tech./M.M.S./2004-2005.	18-20
3.3	To consider the name of eligible candidates for award of M.E./ M. Tech. Degree	
3.4	To consider the renewal of registration of four Ph.D. candidates namely Shri V. S. Pareek, Electrical Engg., Mrs. Nikita Jhajharia, Electrical Engg., Shri Rajendra Kumar Sharma, Electrical Engg. and Shri Ramesh Chandra, Metallurgical Engg.	21
3.5	To consider uniform distribution of credits of Dissertation in all M. Tech. programmes.	22
3.6	To consider the registration of Shri Anil Kumar Agarwal of M.E. III Semester (Full Time) Manufacturing System Engg. as a special case after completion of the stipulated period of M.E. programme.	23
3.7	To consider the registration of Shri Virendra Singh of M.E. V Semester (Part Time) CAD in Structures Engg. as a special case after completion of the stipulated period of M.E. programme.	24
3.8	To consider the renewal of registration of Shri Bhupendra Singh Rathore of V Semester B. Tech. Civil Engg. and Abhishek Agarwal of VII Semester B. Architecture.	25

3.9	To consider division of load in two Semesters of Institute Elective IE-216 "Material Science & Technology".	26
3.10	To consider the conversion of 'F' grade into any passing letter grade awarded in discipline to the students of IV semester in the year 2003-04.	27-30
3.11	To consider the implementation of summer term from the session 2005-2006	--
	To consider the course requirements and comprehensive examination for Ph.D. students.	31-32
4.	Any other items with the permission of the chair.	
	<p>REPORTING ITEMS</p> <p>If any</p>	

- Item No. 1.0** **To confirm the minutes of the fifth meeting of the Senate held on December 8th, 2005.** (copy of the minute enclosed Appendix No. 1).
- Item No. 2** **To note the action taken on the decision made in fifth meeting of the Senate held on December 8th, 2005.** (Appendix No. 2).
- Item No. 3.1** **To consider the name of students who stood first in their respective branches of B. Tech./ B.Arch./M. Tech./MMS in the year 2002-03, 2003-04 and 2004-05 for award of Gold Medal in the forthcoming Convocation** (Appendix No. 3)
- Explanatory Note: List may be approved for award of Gold Medals in the forthcoming Convocation.
- Item No. 3.2** **To consider the name of eligible candidates for award of Degree of B. Tech./M. Tech./M.M.S. 2004-2005.** (Appendix No. 4)
- Explanatory Note: List of candidates B. Tech./M. Tech./M.M.S./M.E. passed out in the academic year 2004-2005, 2005-2006
- Item No. 3.3** **To consider the name of eligible candidates for award of M.E./ M. Tech. Degree** (Appendix No. 4)
- Explanatory Note: The students who were enrolled under University of Rajasthan but completed their PG Programme after June 2002 under MNIT may be given degree of M. Tech. as per recommendation by the PG Board Submitted for approval.
- Item No. 3.4** **To consider the renewal of registration of four Ph.D. candidates namely Shri V. S. Pareek, Electrical Engg., Mrs. Nikita Jhajharia, Electrical Engg., Shri Rajendra Kumar Sharma, Electrical Engg. and Shri Ramesh Chandra, Metallurgical Engg.** (Appendix No. 5)
- Explanatory Note: The above candidates could not renew their registration in the Autumn Semester started in the month of July 2005 due to non availability of grades of one of the previous semesters.
- Item No. 3.5** **To consider uniform distribution of credits of Dissertation in all M. Tech. programmes.** (Appendix No. 6)
- Explanatory Note: The proposal of uniform distribution of credits in all M. Tech. programmes is approved in the PG Board

- Item No. 3.6** **To consider the registration of Shri Anil Kumar Agarwal of M.E. III Semester (Full Time) Manufacturing System Engg. as a special case after completion of the stipulated period of M.E. programme. (Appendix No. 7)**
- Explanatory Note: Shri Anil Kumar Agarwal was registered in M.E. programme in 1999 in University of Rajasthan but he could not submit his Dissertation within permitted limit of 11 semesters. As recommendation by the PG Board the student may be given time up to December 31st, 2006 to submit his thesis, as a special case.
- Item No. 3.7** **To consider the registration of Shri Virendra Singh of M.E. V Semester (Part Time) CAD in Structures Engg. as a special case after completion of the stipulated period of M.E. programme. (Appendix No. 8)**
- Explanatory Note: Shri Virendra Singh was registered in 1996 in University of Rajasthan and submitted dissertation & seminar in June 2003 but due to back in internal sessional paper of ST-105 he was not permitted to appear in viva-voce examination of dissertation. As recommended by the PG Board the student may be given time up to December 31st, 2006 to appear in back paper and viva-voce examination, as a special case.
- Item No. 3.8** **To consider the renewal of registration of Shri Bhupendra Singh Rathore of V Semester B. Tech. Civil Engg. and Abhishek Agarwal of VII Semester B. Architecture. (Appendix No. 9)**
- Explanatory Note: Shri Bhupendra Singh Rathore and Shri Abhishek Agarwal have not registered in V B. Tech. & VII B. Arch. Semesters in the session 2005-06 due to medical and personal reasons respectively. As recommended by the UG Board both the students may be permitted to renew registration of autumn semester of the session 2006-2007 after taking withdrawal from V- VI B. Tech. and VII –VIII B. Arch.
- Item No. 3.9** **To consider division of load in two Semesters of Institute Elective IE-216 "Material Science & Technology". (Appendix No. 10).**
- Explanatory Note: Recommended by UG Board.
- Item No. 3.10** **To consider the conversion of 'F' grade into any passing letter grade awarded in discipline to the students of IV semester in the year 2003-04. (Appendix No. 11)**
- Explanatory Note: As recommended by the UG Board, 'F' grade may be converted into 'D' grade of 11 students of IV semester in discipline as per the " Appendix-C " of UG ordinances and regulation.

Item No. 3.11 **To consider the implementation of summer term from the session 2005-2006** (Appendix No. 12).

Explanatory Note: The students of I & II year B. Tech./B.Arch. courses who have registered but fail to clear **Institute Core Courses** in the previous semesters may be allowed to register themselves in summer term.

Item No. 3.12 **To consider the course requirements and comprehensive examination for Ph.D. students** (Appendix No. 13).

Explanatory Note: As approved in the all Deans and Heads of the Departments meeting held on 04-01-2006 the research scholars who have completed the requirement of credits earned (8 for M. Tech.; 16 credits for B. Tech. & MCA) for Ph.D. registration are eligible to register for comprehensive examination. For comprehensive examination of Ph.D. scholars there will be one written paper in place of four listed in Ph.D. regulations of the Institute and an oral presentation of the proposed Ph.D. plan will be made by the student in front of the DGC for approval.

Item No: 3.1 **To consider the name of students who stood first in their respective branches of B. Tech./ B.Arch./M. Tech./MMS in the year 2002-03, 2003-04 and 2004-05 for award of Gold Medal in the forthcoming Convocation**

Explanatory Note: Regarding Eligibility of M. Tech. pass out students for the award of Gold Medal the PG Board has recommended that the student must meet the following requirements:

- (i) He should have submitted dissertation within due date
- (ii) He should pass all the courses in IV Semesters without any backlog.
- (iii) He should have I Division or a CGPA not less than 6.75.

Item No. 3.13 Total Number of Degrees to be distributed in the first Convocation to be held on March 12, 2006 are as under:

Year	B. Tech.	B. Arch.	M. Tech.	M.E.	MMS
2002-2003	331	15	26	123 M.E. from 2002 to 2006	23
2003-2004	323	12	83		51
2004-2005	436	26	82		52+5=57
2005-2006	11		50		
TOTAL	1101	53	241	123	131
Grand Total	1649				

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
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**AGENDA FOR THE SEVENTH MEETING OF THE SENATE TO BE HELD ON
MAY 2, 2006 AT 4.00 P.M. IN THE DESIGN CENTRE OF THE INSTITUTE**

I N D E X

Item No.	Particulars	Page Nos. of Appendices
1.	CONFIRMATION OF MINUTES To confirm the minutes of the 6 th meeting of the Senate held on February 27, 2006.	1-5
2.	ACTION TAKEN REPORT To note the action taken on the decisions made in the 6 th meeting of the Senate held on February 27, 2006.	6-15
3.	ITEMS FOR CONSIDERATION	
	3.1 To consider the terms and conditions for Ph.D. admissions and advertisement for Ph.D. and M. Tech., admission during the session 2006-2007.	16-17
	3.1.1 To consider the eligibility criteria for admission to M. Tech. Energy Engineering.	18
	3.1.2 To consider the eligibility criteria for admission to M. Tech. Environmental Engineering & Water Resources Engineering.	19-20
	3.2 To consider minor modification in the name and contents of elective courses "EC-520" and "EC-558" of M. Tech. Electronics & Communication Engineering	21-22
	3.3. To consider the constitution of evaluation committee for B. Tech. Projects.	23
	3.4. To consider the award of Gold Medals in M. Tech. programmes in the year 2002-2003, 2003-2004.	24-33
4.	REPORTING ITEMS	
	4.1 To note the names of students eligible for award of Gold Medals for the session 2004-2005 in various M. Tech. Programmes.	34
	4.2 To note the names of students eligible for award of M. Tech. Degree in the session 2004-2005.	35-36
	4.3 To note the Course Appraisal Form.	37
5.	ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR	

- Item No. 1** **To confirm the minutes of the 6th meeting of the Senate held on February 27, 2006.** (copy of the minute enclosed Appendix No.1).
- Item No. 2** **To note the action taken on the decisions made in the 6th meeting of the Senate held on February 27, 2006.** (Appendix No. 2).
- Item No. 3.1** **To consider the terms and conditions for Ph.D. admissions and advertisement for Ph.D. and M. Tech., admission during the session 2006-2007** (Appendix No. 3).
- Explanatory Note: The eligibility criteria for Ph.D. programme may be considered as per the guidelines formulated in the meeting of the Directors of National Institute of Technology held on December 1, 2005.
- Item No. 3.1.1** **To consider the eligibility criteria for admission to M. Tech. Energy Engineering.** (Appendix No. 4)
- Explanatory Note: The eligibility criteria are approved by PG Board.
- Item No. 3.1.2** **To consider the eligibility criteria for admission to M. Tech. Environmental Engineering & Water Resources Engineering** (Appendix No. 5)
- Explanatory Note: The eligibility criteria are approved by PG Board
- Item No. 3.2** **To consider the minor modification in the name and contents of elective courses “EC-520” and “EC-558” of M. Tech. Electronics & Communication Engineering** (Appendix No. 6)
- Explanatory Note: Reviewed by DFB and approved by PG Board.
- Item No. 3.3** **To consider the constitution of evaluation committee for B. Tech. Project.** (Appendix-7)
- Explanatory Note: As per the recommendation of the UG Board, in the ordinances & regulations of B. Tech., “the project evaluation and award of ‘X’ grade” appendix-B may be reviewed and one member as external examiner from out side the Institute may also be included in the project evaluation committee.
- Item No. 3.4** **To consider the award of Gold Medals in M. Tech. programmes in the year 2002-2003 and 2003-2004.**(Appendix-8)
- Explanatory Note: In the Departments of Structural Engineering and Electrical Engineering two part time students (one in each) scored highest marks in comparison to full time students.

4. REPORTING ITEMS

- 4.1 To note the names of students eligible for award of Gold Medals for the session 2004-2005 in various M. Tech. Programmes. (Appendix-9)
- 4.2 To note the names of students eligible for award of M. Tech. Degree in the session 2004-2005. (Appendix-10)
- 4.3 To note the Course Appraisal Form. (Appendix-11)

5. ANY OTHER ITEM(S) WITH THE PERMISSION OF THE CHAIR.