

5

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY,
JAIPUR**

(Deemed University)



AGENDA FOR THE SENATE MEETING

Meeting No. : Fifth

Venue : Design Centre, MNIT Jaipur

Date : December 8th, 2005

Time : 3:00 P.M.

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**

I N D E X

Item No.	Particulars
1.	CONFIRMATION OF MINUTES Minutes of the 4 th meeting of the Senate held on February 27 th , 2005.
2.	ACTION TAKEN REPORT To note the action taken on the decisions made in the 4 th meeting of the Senate held on February 27 th , 2005.
3.	ITEMS FOR CONSIDERATION
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.
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.
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.
3.4	To consider modification in the syllabus of ME-101 "Basic Mechanical Engineering" of I B. Tech.
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.
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
3.7	To consider change in curriculum structure of on going VIII Semester B. Tech. 2005-2006. <i>Mech.</i>
3.8	To consider modification in the syllabus of CY-101 "Chemistry" of I B. Tech.

3.9	To consider modification in the syllabus of MA-101 "Mathematics-I" of I.B. Tech.
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.
3.11	To consider the revised curriculum structure of "Technical Communication" IC-301 of V & VI Semester B. Tech.
3.12	To consider the revised curriculum structure of "Building Construction and Drawing" CE-232 of IV Semester B. Tech. Civil Engg.
3.13	To consider change in curriculum structure of B. Tech. VII & VIII Semester Electrical Engg.
3.14	To consider modification in the syllabus of IE-216 "Material Science & Technology" offered by Metallurgical Engg. Dept.
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.
3.16	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."
3.17	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.
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.
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.
3.20	To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Environmental Engg.
3.21	To consider the recommendation made by Department of Civil Engg. in respect of eligibility criteria for M. Tech. Water Resources Engg.

3.22	To consider modification in name and contents of EC-520 "Wireless Communication Technology " of II Semester M. Tech. ECE Communication Stream.
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
3.24	To consider the change in curriculum structure of minor elective of M. Tech. Non Ferrous Metallurgy.
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".
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.
3.27	To consider the panel of three examiners for M. Tech. Dissertation.
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.
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.
3.30	To consider the proposal of withdrawing the provision of summer term from the ordinances and regulations of UG programmes.
3.31	To consider and approve the enclosed conversion factors of CGPA in terms of percentage of marks for placement purpose.
3.32	To consider the academic calendar of Spring Semester 2005-2006.
4.	REPORTING ITEMS
4.1	Academic Calendar of 2005-06 Autumn Semester.
4.2	To note the modification made in curriculum structure of B. Tech. II, III & IV year of Mechanical Engg.
4.3	To note the modification made in curriculum structure of Technical Communication of B. Tech. V & VI Semester.
4.4	To note the admission of Shri Shailesh Mishra of Mechanical Engineering in VII Semester (new scheme).

4.5	To note the admission of Shri Shankar Narayanan of Electrical Engineering in VI Semester (new scheme)
4.6	To note the changes made in admission criteria of M. Tech. Environmental Engg. and M. Tech. Non Ferrous Metallurgy.
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.
4.8	To note the termination of six students of II & IV Semester B. Tech.
4.9	To note the provisional admission of five students of B. Tech. II & IV Semester after termination from Institute rolls.

- 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 Shairesh 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
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ACADEMIC SECTION

MINUTES OF THE FOURTH MEETING OF THE SENATE HELD ON FEBRUARY 27TH, 2005

The Fourth Meeting of MNIT Senate was held on Sunday, the February 27th, 2005

at 10:00 A.M. in the Design Centre of MNIT, Jaipur. The following were present:

1. Prof. M. Raisinghani, Director	Chairman
2. Prof. S. Sancheti, Dean, Academic Affairs	Member
3. Dr. C. P. Srivastava	Member
4. Prof. Y. C. Bhat, Dean, Research & Development	Member
5. Prof. Mool Singh, Dean, Students Affairs	Member
6. Prof. Ashok Ranjan, Dean, Administration	Member
7. Prof. S. F. Jain, Head	Member
8. Prof. S. C. Pathak	Member
9. Prof. A. B. Gupta, Head	Member
10. Prof. Alok Gupta	Member
11. Dr. S. K. Sharma, Head	Member
12. Dr. (Mrs.) Vijay Laxmi, Head	Member
13. Dr. A. K. Rajvanshi, Head	Member
14. Sh. Ashok Agarwal, Head	Member
15. Sh. Sanjeev Agarwal, Head	Member
16. Dr. R. K. Vyas, Head	Member
17. Ms. Reena Surana, Head	Member
18. Dr. (Mrs.) Jyoti Joshi, Head	Member
19. Dr. V. S. Shekawat, Head	Member
20. Dr. R. C. Gupta, Head	Member

Registrar could not attend since he was assigned important MHRD work.

At the very outset, Prof. M. Raisinghani, Director I/C and Chairman welcomed all the members of the Senate.

The agenda items were taken up for discussion and decision taken.

Item No. 1. To confirm the minutes of the 3rd meeting of the Senate held on April 24th, 2004.

The letters received from members raising objections against the narration in first four paragraphs were perused by the House. The minutes, except for the first narration (four paragraphs), were approved. It was decided to drop these four paras.

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

In the 7th Item, against action taken report, it was decided that MHRD be approached by the Institute to make a budget allocation of 22 lakhs for awarding merit scholarship to 20% of the actual strength of the students.

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.

The House approved the recommendations of the Committee, however, Shri Sanjeev Agarwal, Head of Department, Electronics & Communication recorded his note of dissent.

In future the following interim recommendations have been suggested for similar type of cases.

- (i) In case of poor performance in a subject, students can be given the opportunity to appear for an additional test to improve the performance.
- (ii) The concerned subject faculty should regularly monitor the performance and progress of the students in the subject and if necessary, the matter may be discussed at the department level by DUGC.
- (iii) Despite (i) and (ii), if the performance is still poor (failing student more than 15%), the matter may be discussed in the emergent meeting of the Senate, called specifically for such cases.
- (iv) A committee has already been constituted by the Director IC to see the possibility of converting the grading system based on relative performance of the class in a subject.

Item No. 3.2

To consider admission of students of Old Yearly Scheme into New Semester Scheme in III & V Semester.

The admission were approved and the following committee of each Department was constituted to change the absolute marks of III and IV Semester of the above students into grades (i) OC (PG) (Convener) (ii) OC (UG) (Member) and HOD of the concerned Department (Member).

Item No. 3.3

To consider the proforma of Comprehensive Examination, approval of Research Plan and Application form for appointment of Supervisors for Ph.D. programme.

The proformas were approved with slight modification. Approved proformas are enclosed at Appendix 'A'.

Item No. 3.4

To consider the guidelines for the preparation of teaching and examination scheme for Part Time M. Tech. programme.

The guidelines were approved. The Institute Elective (interdepartmental/interdisciplinary) from the scheme of Part Time-Full Time programme was deleted. The change will be followed/effective from the session 2005-2006, as indicated in Agenda Item 3.6.

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.

The agenda item was approved subject to the conditions that at the entry level (Lecturer's post) appointment in polytechnic, the minimum percentage required is 55%.

Item No. 3.6

To consider the interdepartmental elective course to be run in III and IV Semester M. Tech. programme.

The interdepartmental elective course will be deleted from the session 2005-2006.

The house approved the revised nomenclature of interdepartmental elective course as inter stream elective course, also for the prevailing (2004-2005) M.Tech schemes.

Item No. 3.7

To consider the admission of a student after withdrawal from a Semester.

A student can withdraw from a semester only once in the entire duration of program. In fact when he does so, he loses one entire year. It was decided that a year so lost by him will not be counted towards the total period permissible to him to complete the course as per

regulation 2(b) of PG programme and regulation 2(3) of UG programme.

Item No. 3.8 To consider the one time change in Academic Scheme of VI semester Architecture for 2004-05 only.

Approved with extra 2 credits, over and above the normal credits prescribed for this semester and for the award of final degree also.

Item No. 3.9 To consider the award of Ph. D. fellowship.

The Institute may approach MHRD to start the Ph.D. fellowship and recommend two scholarships per program/department.

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

The format was approved with minor modifications. Approved formats are enclosed at Appendix 'B'.

Item No. 3.11 To consider the requirement of Comprehensive Examination before Ph.D. registration.

The requirement of comprehensive Examination will remain the same as per the regulations of Ph.D.

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

The clause, "if E & 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", was dropped/deleted and approved to be replaced by "the students failing in the project will be eligible to repeat the same".

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.

The limit of Ph.D. candidate under one supervisor will remain same i.e. "four" for registration of fresh candidates. However, in case supervisor of a Ph.D. scholar proceeds on long leave, the following guidelines were approved to take care of such scholars:

- (a) If the candidate/scholar gets transferred to a new supervisor, the faculty member can register 'two' extra scholars for supervision over and above 'four'.
- (b) If the candidate/scholar is unable to get a new supervisor, the original supervisor (who has proceeded on long leave) will continue to guide the candidate/s. In such a case a faculty member may be appointed as co-guide and such supervision will be considered equal to '1/2'. The allotment of co-supervisor to a candidate/scholar will be done by the DRC of the concerned department.

- Item No. 3.14 Academic activity to encourage research at UG level at MNIT.
The proposal was approved.
- Item No. 3.15 Academic networking through project based trainings for external students.
The proposal was withdrawn.
- Item No. 3.16 Proportionate representation of each department in Senate.
The House decided to maintain the existing rules.
- Item No. 3.17 To consider the recommendation made by Head of Computer Engg. Department in respect of following points.
- (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.
 - (i) (a) Dean, SA/DUGC may slightly reschedule the examination of VII and VIII Semester keeping in view the date of campus interviews.
(b) A writer, in case, it is recommended by the Institute Doctor, may be allowed to a candidate. Such writer will be from at least one lower class.
 - (ii) The medical cases to be considered will be recommended by the Institute Doctor / Dean, Students Affairs.
 - (iii) The attendance to the students appearing in placement talks and interviews will be provided by the office of Training and Placement to the teacher through the concerned FIODs.
- Item No. 3.18 To consider the scheme of VI Semester Electronics & Communication.
Approved
- Item No. 3.19 To consider the clarification of programme advisory/faculty advisor for UG/PG courses, respectively on yearly basis.
Approved. The nomenclature will be 'Program Advisor'

Item No. 3.20

To consider the constitution of DGC & DRC for Ph.D. programme and DRC for M. Tech. programme.

Approved as proposed.

Item No. 3.21

To consider the explanation of 'E' and 'F' Grade in the regulation.

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.

Item No. 3.22

To consider students having F grade, in other than Institute Core courses, to register in summer term.

It was approved to run summer term for core courses of Ist Year only.

Item No. 3.23

To consider the AICTE norms for faculty requirements for starting a new M. Tech. programme.

As per MHRD and AICTE norms, the House recommended that a maximum of one Professor and one Reader, subject to actual load of the entire department, may be asked for.

Item No. 3.24

To consider and pass the roll list of the eligible candidates for the award of degree.

The roll was passed.

Item No. 3.25

To consider the admission in I year B. 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.

Approved as a special case for one time.

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

The House approved the change of status from Full Time to Part Time but did not approve change of the status from Part Time to Full Time candidate. Necessary guideline/rules to be framed for allowing a change from Full Time to Part Time Ph.D. programme.

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

Approved, condonation of attendance upto 10% only on Medical grounds.

Item No. 3.28 To consider and approve the scheme for MBA programme.

The programme was approved and will start only after the regular faculty is recruited. The programme will be a full time programme only.

Table Agenda

Item No. 3.29 To consider the problem of clash of examination schedule of previous year's due papers.

The house approved to fix time slots for examination on semester basis.

Item No. 3.30 To consider the proposal of Architecture department that Professor of Architecture Department, having experience of five year's but not possessing Ph.D., eligible to guide Ph.D. candidates/scholars.

The House advised to get the recommendations/opinion of Council of Architecture in this regard and put the same before the House in the next meeting.

Item No. 3.31 To consider the following recommendations made by the Head of Civil Engg. Dept.

- (i) Eligibility criteria for M. Tech. Environmental Engineering
- (ii) The Institute Elective 'Urban Planning Environmental & Human Health' should be replaced by 'Introduction to GIS & Remote Sensing'.

The proposal was approved.

4. REPORTING ITEMS

Reporting items 4.1 to 4.4 were noted.

4.5: The House approved the Degree format (0.02) with minor correction, which is enclosed at Appendix 'C'.

Meeting ended at 6.30 P.M. with a vote of thanks to the Chair.



(M. RAISHANTI)
Director I/e & Chairman Senate

6/10/2018

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

Department of -----

Comprehensive Examination and Approval of Research Plan

Part A

The Doctoral Guidance Committee (DGC) conducted the comprehensive examination of
M. Ms. ----- ID No. ----- as per the details given below.

Date of written test

Attempt 1 -----

Attempt 2 (if applicable) -----

Date of oral test

Attempt 1 -----

Attempt 2 (if applicable) -----

On the basis of the performance of the student in the examination (both written and oral), DGC
recommends award of 'PASS / ALL' grade to the student in the Comprehensive Examination.

Part B (Applicable only if 'Pass' grade is recommended in the Comprehensive Examination).

The student submitted and presented a research plan entitled,

Based on his/her presentation, the DGC recommends that:

- (i) The research plan be approved and that the Date of approval of Research Plan be taken as -----.
- (ii) The student be asked to re-submit a research plan latest by ----- (date) keeping in view the modifications suggested by DGC (as per details enclosed).
- (iii) The research plan be not approved.

Supervisor (S)

Member
Deptt. Expert

Member
outside Deptt. Expert

Chairman (DRC)
or his nominee

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

APPLICATION FORM FOR APPOINTMENT OF SUPERVISOR (S)
USE CAPITAL LETTERS

- A. 1. Name of the student _____
2. ID. No. _____
3. Date of joining _____ 4. Deptt. _____
5. Status: full-time/part-time _____
6. Total no of credits to be completed _____

Date: _____

Signature of student _____

- B. 1. Proposed area of research _____
2. Particulars of proposed supervisor (s)
(Justification be given on a separate sheet if there are more than two supervisors).

Name	Designation	Deptt.
------	-------------	--------

Date: _____

Signature (S) of Supervisor(S) _____

C. Recommendation Of the Departmental Research Committee (DRC)

The DRC recommends the registration of Mr./Ms./ _____ as a full-time /part-time student with effect from _____ and also recommends the appointment of supervisor (s) as indicated above.

Date: _____

Signature of Chairman, DRC. _____

AR (Academics) _____

(For Use Of Academic Section Only)

Particulars of the student have been verified. Submitted for approval of the Dean, Academic Affairs.

AR (Academics) _____

SO (Academics) _____

Signature of Dean (Academic Affairs) _____

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

STUDENT FEEDBACK FORM (PRACTICALS/ SESSIONALS)

The objective of this feedback form is ONLY to assist the faculty to diagnose the shortfalls and to improve the course and the teaching-learning process.

Title of the Course/ Subject:

Year:

Name of the Teacher:



Approx. percentage of classes attended by you:

>75%

50-75%

<50%

Your rank in the class:

top 10%

10-50%

50-80%

last 20%

S.No.	Question/ Item for Response	Mostly	Often	Sometimes	Hardly
1.	Were the Practicals CORRELATED with Theory?				
2.	Were the AIMS of the Experiments CLEARLY stated?				
3.	Were the Practicals INQUIRY-ORIENTED?				
4.	Was the equipment in GOOD condition?				
5.	Was the On-the-Spot Performance Evaluated?				
6.	Did the Practical work INCULCATE LEARNING through work experience?				

Any other COMMENTS for the improvement of the Practicals/ Sessionals:

Notes:

- The feedback is to be obtained in the regular class of the teacher preferably at the end of the sem positively before the end-term-exam (ETE) by a faculty member other than the faculty member teaching the course. The same should be handed-over to the concerned teacher immediately. The concerned faculty member will summarize the feedback and will submit a report on course improvements which he/ she wishes to undertake to concerned HoD for record with a fortnight.
- Students should not be allowed to make groups for filling-up the feedback form nor they should discuss among themselves during the filling of the feedback form.

Enrolment No.....

(Appendix)
Appendix
Roll No./S.No.

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
JAIPUR**

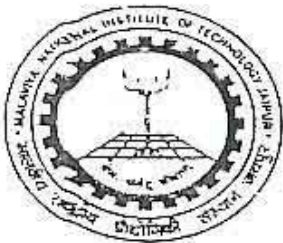
upon the recommendations of the Senate
hereby confers the degree of
Bachelor of Technology
in

on _____

who has successfully completed in the year _____ the requirements
prescribed under the regulations for the award of this degree.

Given ⁿ this day under the seal of the Institute at Jaipur in the Republic
of India.

Date _____



Registrar

Director &
Chairman, Senate

नामांक

क्रमांक

भारतीय राष्ट्रीय प्रौद्योगिकी संस्थान

जयपुर

अभिषेक की अनुशंसा पर

में

प्रौद्योगिकी - स्नातक
(बैचलर ऑफ़ टेक्नोलॉजी)

की उपाधि -----
को, जिन्होंने इस उपाधि की अर्जा हेतु विनियम विहित अपेक्षाओं को
वर्ष ----- में सफलतापूर्वक पूरा कर लिया है,
एतद्द्वारा प्रदान करता है।

भारतीय गणराज्य के अन्तर्गत जयपुर में आज यह उपाधि
संस्थान की मुद्रा सहित दी गई है।

दिनांक -----



कुलसचिव

निदेशक एवं
अध्यक्ष, अभिषेक

(Appendix No. 2)

Item No.: 2 To note the action taken on the decision made in 4th meeting of the Senate of Malaviya National Institute of Technology Society, Jaipur held on February 27th, 2005

S. No.	Item No.	Particulars	Decision	Action Taken
1.	3.1	To consider the recommendations of the Committee constituted by the Director to look in to the matter pertaining to poor performance of the students in certain courses.	<p>The house approved the recommendations of the committee, however, Shri Sanjeev Agarwal, Head of Dept. ECE recorded his note of dissent.</p> <p>In future the following interim recommendations have been suggested for similar type of cases</p> <p>(i) In case of poor performance in a subject, students can be given the opportunity to appear for an additional test to improve the performance.</p> <p>(ii) The concerned subject faculty should regularly monitor the performance and progress of the students in the subject and if necessary, the matter may be discussed at the department level by DUGC.</p> <p>(iii) Despite (i) and (ii), if the performance is still poor (failing student more than 15%) the matter may be discussed in the emergent meeting of the Senate called specifically for such case.</p> <p>(iv) A committee has already been constituted by the Director I/C to see the possibility of</p>	Noted

			converting the grading system based on relative performance of the class in a subject.	
2.	3.2	To consider admission of students of Old Yearly Scheme into New Semester Scheme in III & V Semester	The admissions were approved and the following committee of each Dept. was constituted to change the absolute marks of III and IV Semester of the above students into grades (i) OC (PG) (Convener) (ii) OC (UG) (Member) and HOD of the concerned Dept. (Member).	The committee has changed the absolute marks into grades of III and IV semester B. Tech.
3.	3.3	To consider the proforma of Comprehensive Examination, approval of Research Plan and Application Form for appointment of Supervisors for Ph.D. programme.	The proformas were approved with slight modification. Approved proformas are enclosed at Appendix 'A'	Implemented
4.	3.4	To consider the guidelines for the preparation of teaching and examination scheme for Part Time M. Tech. programme.	The guidelines were approved. The Institute Elective (interdepartmental/ interdisciplinary) from the scheme of Part Time/Full Time programme was deleted. The change will be followed/effective from the session 2005-2006, as indicated in Agenda Item 3.6	--
5.	3.5	To consider relaxation in minimum condition of 60% marks (up to 55%) for Polytechnic Teachers under admission to QIP (Poly) programme	The agenda item was approved subject to the condition that at the entry level (Lecturer's post) appointment in polytechnic, the minimum percentage required is 55%.	--

6.	3.6	To consider the interdepartmental elective course to be run in III and IV Semester M. Tech. programme	The interdepartmental elective course will be deleted from the session 2005-2006. The house approved the revised nomenclature of interdepartmental elective course as inter stream elective course, also for the prevailing (2004-2005) M. Tech. schemes.	Yet to be implemented
7.	3.7	To consider the admission of a student after withdrawal from a Semester	A student can withdraw from a semester only once in the entire duration of program. In fact when he does so, he loses one entire year. It was decided that a year so lost by him will not be counted towards the total period permissible to him to complete the course as per regulation 2(b) of PG programme and regulation 2(3) of UG programme.	Implemented
8.	3.8	To consider the one time change in Academic Scheme of VI Semester Architecture for 2004-05 only.	Approved with extra 2 credits, over and above the normal credits prescribed for this semester and for the award of final degree also.	Implemented
9.	3.9	To consider the award of Ph.D. fellowship	The Institute may approach MIRD to start the Ph.D. fellowship and recommend two scholarships per program/department.	--
10.	3.10	To consider and approve the new format of feedback form(s).	The format was approved with minor modifications. Approved formats are enclosed at Appendix 'B'	Yet to be implemented
11.	3.11	To consider the requirement of Comprehensive Examination before Ph.D. registration.	The requirement of comprehensive examination will remain the same as per the regulations of Ph.D.	--
12.	3.12	To consider and modify the clause for Project requirement of B. Tech. assessment (Page 17 of regulations)	The clause, "if E or F Grade is awarded to student in Project, he/she will not be eligible to repeat the same.	Corrections have been made in UG ordinances and regulations

13.	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.	and will not be eligible for the award of degree", was dropped/ deleted and approved to be replaced by "the students failing in the project will be eligible to repeat the same".	
14.	3.14	Academic activity to encourage research at UG level at MNIT.	<p>The limit of Ph.D. candidate under one supervisor will remain same i.e. "four" for registration of fresh candidates. However, in case supervisor of a Ph.D. scholar proceeds on long leave, the following guidelines were approved to take care of such scholars:</p> <p>(i) If the candidate/scholar gets transferred to a new supervisor, the faculty member can register 'two' extra scholars for supervision over and above 'four'.</p> <p>(ii) If the candidate/scholar is unable to get a new supervisor, the provided he is not on leave for more than two years original supervisor (who has proceeded on long leave) will continue to guide the candidate/s. In such a case a faculty member may be appointed as co-guide and such supervision will be considered equal to '1/2'. The allotment of co-supervisor to a candidate/ scholar will be done by the DRC of the concerned department.</p> <p>The proposal was approved</p>	

15.	3.15	Academic networking through project based trainings for external students.	The proposal was withdrawn	
16.	3.16	Proportionate representation of each department in Senate	The House decided to maintain the existing rules.	
17.	3.17	To consider the recommendation made by Head of Computer Engg. Department in respect of following points: (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.	(i) Dean, SA/DUGC may slightly reschedule the examination of VII and VIII Semester keeping in view the date of campus interviews. (ii) A writer, in case, it is recommended by the Institute Doctor, may be allowed to a candidate. Such writer will be from at least one lower class. The medical cases to be considered will be recommended by the Institute Doctor/Dean, Students Affairs. (iii) The attendance to the students appearing in placement talks and interviews will be provided by the office of Training and Placement to the teacher through the concerned HODs.	
18.	3.18	To consider the scheme of VI Semester Electronics & Communication Engg.	Approved	Implemented
19.	3.19	To consider the clarification of programme advisory/faculty advisor for UG/PG courses, respectively on yearly basis.	Approved. The nomenclature will be 'Program Advisor'	Implemented
20.	3.20	To consider the constitution of DGC & DRC for Ph. D. programme and DRC for M. Tech. programme.	Approved as proposed.	Implemented

21.	3.21	<p>To consider the explanation of 'E' and 'F' Grade in the regulation.</p> <p>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.</p> <p>Further it was decided as under:</p> <ol style="list-style-type: none"> 1. A candidate failing in a subject and obtaining grade "E", would be required to reappear only in the end term examination of the same subject at the next earliest opportunity. However, if a candidate opts to repeat his midterm 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 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. 	<p>Yet to be implemented</p>
-----	------	---	------------------------------

22.	3.22	To consider students having F grade, in other than Institute Core courses, to register in summer term.	It was approved to run summer term for core courses of I st Year only.	Implemented
23.	3.23	To consider the AICTE norms for faculty requirements for starting a new M. Tech. programme	As per MHRD and AICTE norms the House recommended that a maximum of one Professor and one Reader, subject to actual load of the entire department, may be asked for.	---
24.	3.24	To consider and pass the roll list of the eligible candidates for the award of degree	The roll list was passed.	Degrees distributed
25.	3.25	To consider the admission in I year B. 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	Approved as a special case for one time.	Yet to be implemented
26.	3.26	To consider the conversion of status of Ph.D. candidates from Full Time to Part Time and vice-versa.	The House approved the change of status from Full Time to Part Time but did not approve change of the status from Part Time to Full Time candidate. Necessary guideline/rules to be framed for allowing a change from Full Time to Part Time Ph. D. programme.	Implemented
27.	3.27	To consider giving special power to the Director for condoning of attendance requirements upto 10%.	Approved, condonation of attendance upto 10% only on Medical grounds.	---
28.	3.28	To consider and approve the scheme for MBA programme	The programme was approved and will start only after the regular faculty is recruited. The programme will be a full time programme only.	---

29.	3.29	To consider the problem of clash of examination schedule of previous year's due papers.	The House approved to fix time slots for examination on semester basis.	Implemented
30.	3.30	To consider the proposal of Architecture department that Professor of Architecture Department, having experience of five year's but not possessing Ph.D., eligible to guide Ph.D. candidates/scholars.	The House advised to get the recommendations/opinion of Council of Architecture in this regard and put the same before the House in the next meeting.	--
31.	3.31	To consider the following recommendations made by the Head of Civil Engg. Dept. (i) Eligibility criteria for M. Tech. Environmental Engineering (ii) The Institute Elective 'Urban Planning Environmental & Human Health' should be replaced by 'Introduction to GIS & Remote Sensing'.	The proposal was approved.	Yet to be implemented Implemented

NOTE SHEET

ACADEMIC SECTION

Date: 10-10-2005

Malaviya Regional Engineering College was affiliated with the University of Rajasthan, Jaipur. Candidates enrolled under University of Rajasthan were used to appear in the examination conducted by the University of Rajasthan on behalf of the MREC and degrees were issued by the University of Rajasthan as per rule No. 17 indicated below:

Rule No. 17: Enrolment of Students in University

“Enrolment in the University of Rajasthan shall be as per the rule of the University of Rajasthan, MREC shall pay to the University a fee of Rs. 5/- only per degree”

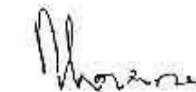
The MREC was granted full autonomy from the University of Rajasthan for M.E./MMS in December 1999. Accordingly MREC was allowed to conduct the examination and issue marksheets to M.E./MMS but degrees will be awarded by the University of Rajasthan.

In view of this, the certified copies of the Tabulation Registers of ME/MMS passed out students during the period from December 1999 to 31-08-2002 and from 01-09-2002 to 21-01-2004 were sent to the University of Rajasthan for award of the degrees to ME/MMS students. The University of Rajasthan, Jaipur has verbally decided that they will prepare and issue the degree to the students of ME/MMS who were passed out during the period from December 1999 to 31-08-2002.

The University of Rajasthan, Jaipur vide their letters No. Exam. 5/A/BE/2004/3417 dated 12-07-2004 & No. Exam. 5/A/BE/2005/5211 dated 19-07-2005 has mentioned that the degrees of ME/MMS Examinations are to be awarded by the MNIT itself as the MNIT (Deemed University) does not come under the Ordinance of the University of Rajasthan, Jaipur, copies of the letters are enclosed for ready reference.

In view of the above letters of the University of Rajasthan the degrees to the students of ME/MMS who passed out between 01-09-2002 to 21-01-2004 may be issued by MNIT, if approved.

Enclose as above



Dean, Academic Affairs

U.P. - G.A. - 019-20,000 - 17-2004.

Please address all communications to 'The Registrar, University of Rajasthan, Jaipur' giving the No. and date of previous correspondence on the subject, if any.

समस्त पत्र 'कुलसचिव, राजस्थान विश्वविद्यालय, जयपुर' को सम्बोधित कीजिये, इस विषय के पूर्व पत्राचार की, यदि हो, तो संख्या व तिथि दीजिये।



Telegram : UNIVERSITY

Telephone : Vice-Chancellor 2707863
V.C. Lodge 2700369
Registrar 2706813
P.A.B.X. 2711070

From :
प्रेषक

THE REGISTRAR,
UNIVERSITY OF RAJASTHAN
कुलसचिव,
राजस्थान विश्वविद्यालय।

No. परीक्षा 5 अ/बी.ई./2005/5211
पत्रांक

To :
प्रेषित :

निदेशक
मालवीय राष्ट्रीय प्रौद्योगिकी संस्था
डीम्ड विश्वविद्यालय, मालवीयानगर
जयपुर

Dated, Jaipur
दिनांक, जयपुर

19-7-05

महोदय,

आपका ध्यानाकर्षक इस कार्यालय के पत्र क्रमांक 5 अ/बी.ई./2004/683 दिनांक 4.1.2005 की ओर किया जाता है जिस के अन्तर्गत आपके द्वारा जारी एम.ई. एम. एम.एस. की समस्त परीक्षाओं की डिग्रियां आपके द्वारा ही जारी की जावेगी, विश्वविद्यालय अधिनियम के अन्तर्गत एम.एन.आई.टी. उस प्रावधान के अन्तर्गत नहीं आता है।

भवदीय,

Balraj

परीक्षा नियंत्रक,

Jh. Kalyan

00-8-2002.

communications to
University of Rajasthan,
No. and date of previous
communications on the subject, if any

कुलसचिव, राजस्थान विश्वविद्यालय,
को सम्बोधित कीजिये, इस विषय के पूर्व
पत्राचार को, यदि हो, तो संस्था व तिथि कीजिये।



Telegram : UNIVERSITY

Telephone { Vice-Chancellor 707863
V.C. Lodge 700369
Registrar 706815
P.A.B.X 711070

From :
प्रेषक :

THE REGISTRAR,
UNIVERSITY OF RAJASTHAN
कुलसचिव,
राजस्थान विश्वविद्यालय।

To :
प्रेषित

निदेशक,
मालवीय राष्ट्रीय प्रौद्योगिकी संस्था
डी.सू. विश्वविद्यालय, मालवीया नगर
जयपुर।

No. परीक्षा 5-अ/बी.ई./2004/3417
संज्ञांक

Dated, Jaipur
दिनांक, जयपुर

2 JUL 2004

महोदय,

आपके पत्र एक/4/ बी7-एका-एम.एन.आई.टी-2003 ^{की दिनांक}
23-4-2004 के सन्दर्भ में लेख है कि आपके द्वारा आयोजित परीक्षा
एम.ई.एम.एस.डी.सू. विश्वविद्यालय बनने के बाद आयोजित
की गयी है। एवं उनकी अंकतालिका भी आपके द्वारा जारी की
गयी है। अतः ऐसे छात्रों की सभी प्रकार की उपाधि भी आपके
द्वारा ही जारी की जावेगी।

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भवदीय,

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उप कुलसचिव परीक्षा-1।

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

List of students eligible for the award of ME degree in Enviromental Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	986196	Gambher Singh	2002
2	986142	Manish Mangal	2002
3	996186	Ajay Kumar Khanna	2002
4	996161	Sumat Chand Goyal	2002
5	006139	Naga Ram	2003
6	006145	Badri Prasad Meena	2003
7	986147	Sandeep Kumar Chhamunya	2003
8	996162	Abha Goyal	2003
9	996184	Pradeep Agarwal	2003
10	986143	Sameer Rathore	2003
11	986179	Sanjay Kumar	2003
12	996163	Alok Bhargava	2003
13	986170	Rajesh Kumar Saxena	2004
14	986167	Rajiv Gupta	2004
15	996150	Kuldeep Singh	2004
16	966171	Gopesh Garg	2004
17	966169	Devendra Kumar Kothari	2004
18	996148	Kamlesh Kumar Chandel	2004

List of students eligible for the award of ME degree in Transportation Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	996140	Vishnu Prakash Goyal	2002
2	986156	Jagdish Prasad Mandawra	2003
3	006118	Somnath Mittal	2003
4	006120	Sajjan Singh	2003
5	996126	Jayanta Basu	2002
6	996129	Arun Gaur	2002
7	986188	Narendra Kumar	2004
8	986140	Ravinder Muwal	2004
9	986191	Dinsh Kumar Sharma	2004
10	986190	Sanjay Gupta	2004
11	986192	Tarun Rawat	2004
12	996124	C. B. James	2004
13	996120	Vinod Kumar Gupta	2004
14	996136	Rakesh Kumar Meena	2004
15	006115	Braj Nandan Choudhary	2005
16	996125	Bhal Chandra Singh Choudhary	2005
17	006121	Rakesh Kumar Shivran	2005
18	996119	Brahm Dutt	2005

19	996123	Rajesh Kumar Singh	2005
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List of students eligible for the award of ME degree in Water Resources Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	966123	Anand Prakash	2002
2	976131	Sunit Khandelwal	2002
3	006103	Kapil Singh Dhaneria	2003
4	986189	Yuddliveer Singh	2003
5	996114	Deepak Jain	2003
6	006108	Vishal Srivastava	2004

List of students eligible for the award of ME degree in Power System Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	996223	Chandra Prakash Gupta	2002
2	976205	Prema Jain	2003
3	996221	Ramniwas Kumawat	2003
4	976215	Gopal Mishra	2003
5	976218	Salaheldin Izeldin Ishag Shugar	2003
6	996218	Prashant Singh	2003
7	996219	Mohd. Rafiullah Farooqi	2003
8	006205	Mahendra Kumar Gupta	2004
9	986217	Rajiv Sharma	2004
10	006207	Ekata Kaushik	2004
11	006213	Randeep Singh	2004
12	996205	Vinay Kumar Singh	2004
13	006211	Annu Palwalia	2003
14	966225	Deepak Kumar Dhingra	2004
15	006210	Ritu Baghel	2005

List of students eligible for the award of ME degree in Electronics & Communication Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	006318	Sajaivir Singh	2002
2	996327	Deepak Dhawan	2002
3	986329	Anil JB	2002
4	986328	Ravinder Kumar	2002
5	986305	Ram Rakesh	2003
6	996331	Abhay Kumar Parashar	2003
7	976314	Murli Manohar Chouhan	2003
8	996330	Dhiresk Kumar Saini	2003
9	996322	Pankaj Parcek	2003
10	996328	Garima Mathur	2003
11	006308	Ram Kailash Meena	2003
12	996310	Sunil Kumar Yadav	2003
13	006314	Surendra Sunda	2003

14	996323	Amit Verma	2003
15	966324	Tarun Varma	2003
16	966322	Anil Kumar Meel	2003
17	996311	Rajesh Kumar Tiwary	2003
18	996329	Manish Tiwari	2003
19	986330	Ghanshyam Singh	2003
20	986323	Akhilesh Kumar Dwivedi	2003
21	986304	Paritosh Parashar	2003
22	996325	Kanupriya Goel	2003
23	966317	Sonalika Supra	2003
24	986302	Jwala Prasad	2003
25	976330	Manoj Sharma	2003
26	986320	Ravindra Prakash Gupta	2004
27	986307	Ashish Kumar	2004
28	996332	Hemant Jain	2004
29	996334	Ritu Sharma	2004
30	006317	Jankee Ballabh Sharma	2004

List of students eligible for the award of ME degree in Manufacturing System Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	006411	Manoj Mittal	2002
2	006404	Sher Mohammed Nai	2002
3	986413	Ashish Dutt Sharma	2003
4	006417	Sanjay Kumar	2003
5	976403	Pankaj Sharma	2003
6	996414	Vishal Rastogi	2003
7	006418	Vinod Kumar	2004
8	006401	Alok Khatri	2005

List of students eligible for the award of ME degree in Non Ferrous Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	006503	Kamal Saxena	2002
2	006506	Brij Kishor Sharma	2002
3	976507	Rajendra Kumar Duchaniya	2002
4	006502	Sanjay Sharma	2003
5	936507	Sita Ram Jangir	2003

List of students eligible for the award of ME degree in CAD in Structural Engg.

S. No.	PG Student ID No.	Name	Year of Passing
1	006157	Anil Gupta	2002
2	966147	Pramiti Tiwari	2002
3	976153	Avicash Sharma	2003
4	006164	Hari Om Verma	2003
5	966148	Vinay Jain	2003

6	986155	Narendra Kumar Kumawat	2003
7	006163	Deepesh T. Kumawat	2003
8	966133	Rajiv Kumar Vijay	2004
9	976112	Rahul Bhargava	2004
10	976155	Ashok Kumar Somani	2004
11	996169	Rajat Kumar Garg	2004

List of students eligible for the award of Master of Management Studies (MMS) (Passed Under University of Rajasthan Scheme)

S. No.	Student ID	Name	Year
1.	206931	Sheela Soni	2003
2.	206921	Vinay Shakya	2003
3.	206940	Hardeep Singh Khosa	2004
4.	206922	Ramesh Kumar	2005
5.	206923	Devendra Kumar Rangey	2005

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, Appendix-4
(Deemed University)

List of students eligible for the award of B. Tech. degree in following branches
passed in 2005

S. No.	ID No.	Name	Branch
1.	990244	Gunwant Purushottam Kale	Electrical Engg. ✓
2.	990431	Yogesh Kharkwal	Mechanical Engg.
3.	980615	Virendra Saini	Architecture ✓
4.	980606	Jayant Nautiyal	Architecture ✓
5.	990327	Sunil Kumar	Electronics & Comm. Engg. ✓
6.	990233	Khwairakpam Robert	Electrical Engg.
7.	990258	Rahul Shah	Electrical Engg. ✓
8.	990602	Akshay Kr. Agarwal	Architecture ✓
9.	990604	Chuttan Lal Tambia	Architecture ✓
10.	990622	Krishna Gopal	Architecture ✓
11.	990611	Sandeep Goyal	Architecture ✓
12.	990621	Shrikant Mishra	Architecture ✓
13.	990612	Somdhvaj Bansal	Architecture ✓
14.	990627	Sudheer Babu T. V.	Architecture ✓
15.	990616	Yogesh Kumar Mehra	Architecture ✓
16.	000110	V. Anand	Civil Engg. ✓
17.	000705	Limkar Laxman Vishnudas	Chemical Engg. ✓
18.	005768	Remya Chandran	Chemical Engg. ✓
19.	000708	Pandav Anand Mukul	Chemical Engg. ✓
20.	000734	Prakash Chandra Luhar	Chemical Engg. ✓
21.	000714	Surjeet Patnaik	Chemical Engg. ✓
22.	000868	Senthamijane Flaubert	Computer Engg. ✓
23.	007869	Sandeep Verma	Computer Engg. ✓
24.	000814	Alok Ekka	Computer Engg. ✓
25.	000279	S. Vinod Raj	Electrical Engg. ✓
26.	004383	Chandra Shekhar Dabi	Electronics & Comm. Engg. ✓
27.	010311	Rajendra Singh Meena	Electronics & Comm. Engg. ✓
28.	003937	Rajesh Kakkar	Information Technology ✓
29.	000504	Solanki Indrajeet Sinhji	Metallurgical Engg. ✓

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. ARCHITECTURE DEGREE 2004-2005**

S. No.	ID No.	Name
1.	000611	Ashish Bhatia
2.	000630	Balendu Sharma
3.	000607	Gitishree Panda
4.	000638	Goyal Vishal Devichand
5.	000631	Himani Maharshi
6.	000605	Indesh Kumar Agarwal
7.	000625	Mohna Agarwal
8.	000606	Neelam Rani
9.	000633	Poonam Verma
10.	000622	Rahul Sharma
11.	000634	Rajesh Kumar Taparia
12.	000635	Seema Mathur
13.	000609	Touseeb Rashid Makroo
14.	000626	Trinadh Choudary Koneru
15.	000604	Vanita Kakkad
16.	000636	Vishal Rai

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN CIVIL ENGINEERING 2004-2005**

S. No.	ID No.	Name
1.	010101	Abhishek Tiwari
2.	010102	Amit Khandelwal
3.	010103	Anand Kishor
4.	010104	Ankur Poddar
5.	010105	Anshuman Jain
6.	010106	Ashok Keswani
7.	010107	Bajrang Goyal
8.	010108	Deepak Raj Sharma
9.	010109	Gaurav Agarwal
10.	010110	Gaurav Sancheti
11.	010111	Girraj Prasad Bairwa
12.	010113	Soumya Brahma
13.	010114	Vishal Lakhotia
14.	010121	Naresh Kumar Salodia
15.	010120	Megha Sharma
16.	010115	Preeti Sharma
17.	010123	Pahup Bilala
18.	010125	Rajneesh Sharma
19.	010126	Ravi Kumar

20.	010127	Riddhi Jain
21.	010128	Upasana Kothari
22.	010129	Vijay Shrimal
23.	010131	Nandi Prashant
24.	015145	Gargi H
25.	009147	Shikhar B. Maru
26.	000140	Kamal Kumar N.
27.	010136	Kumar Abhishek Ranjan
28.	010137	Vibhor Bansal
29.	010139	Kumar Gaurav
30.	010140	Sunil Singh Datal
31.	010141	Deep Narain Singh
32.	010142	Shasni Shankar Kumar
33.	010143	Revella Kalyan
34.	010144	A Bhavesh Dave
35.	010133	Indrajeet Rajecv Pathade
36.	000122	Govind Sahay Meena
37.	000141	Munesh Chand Meena
38.	000154	Kamaljeet Singh Sachdev
39.	000109	Desai Sanket Ranjit Kumar

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN CHEMICAL ENGINEERING 2004-2005**

S. No.	ID No.	Name
1.	010701	Amit Shah
2.	010703	Ashish Kumar
3.	010704	Bhawani Singh Rathore
4.	010706	Dev Kant Mishra
5.	010707	Dinesh Goyal
6.	010708	Girjesh Kumar Haritwal
7.	010710	Kamal Deep Chawla
8.	010712	Mukesh Kumar Bairwa
9.	010713	Navneet Kumar Agrawal
10.	010715	Saurabh Kumar Sharma
11.	010716	Shri Ram Hathiwal
12.	010717	Yashpal Kothari
13.	020734	Bharat Khatri
14.	020735	Sumit Sharma
15.	010718	S. B. Subramanian
16.	010719	Anurag Misra
17.	010721	Sri Biswajit Sahu
18.	010722	Ashish Jain
19.	010723	Shubham Jha
20.	010725	Mrinal Prasad
21.	010726	Ladde Shivshankar Annarao

22.	010727	Manaktala Sanil Harsh
23.	010728	Avinash Chandra Mandraha
24.	010730	Salil Agnihotri
25.	010731	Abhishek Kumar
26.	015733	Gagan Aggarwal
27.	000707	Nitesh Kumar Ghuraiya

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN COMPUTER ENGINEERING 2004-2005**

S. No.	ID No.	Name
1.	010801	Anil Kumar Garg
2.	010802	Anil Kumar Nahar
3.	010803	Anju Jain
4.	010804	Arun Choudhary
5.	010806	Bhagwan Prasad Moondra
6.	010808	Chetan Prakash
7.	010809	Devendar Kumar Jain
8.	010811	Gopal Prasad
9.	010812	Gurvinder Singh
10.	010813	Hemant Gupta
11.	010814	Karan Singh
12.	010815	Krishana Pal Singh Chouhan
13.	012862	Pradeep Singh Shekhawat
14.	017867	Girraj Prasad
15.	010816	Kushal Dwivedi
16.	010817	Mahaveer Prasad Meena
17.	010818	Man Mohan Gupta
18.	010819	Namrata Gupta
19.	010820	Narendra Kumar Sharma
20.	010821	Naveen Dhaka
21.	010822	Prakash Chand Jat
22.	010823	Punit Gupta
23.	010824	Rajendra Kumar Solanki
24.	010826	Rishabh Agarwal
25.	010828	Satyapal Singh
26.	010829	Shiv Lal Suthar
27.	010830	Tarun Khandelwal
28.	014864	Nikesh Goel
29.	014866	Sanjay Kumar Gupta
30.	010831	Kumar Bivudh
31.	010832	Ajay Singh Baghel
32.	010833	Sakib Rahman Saikia
33.	010834	Nishit Ladha
34.	010835	Bhandankar Kaushik Anant
35.	010837	S Sriram
36.	010838	R. Sundar

37.	010839	Deepak Kumar Mawandia
38.	010840	R. Jayaraman
39.	010841	Veera Vsns Narkedi Milli
40.	010842	Pooja Agarwal
41.	010843	Prashanth Krishnan P.
42.	010844	Ritesh Kumar Bansal
43.	019861	Shyamendra Singh Solanki
44.	014863	Garima Gupta
45.	020870	Nikhil Srivastava
46.	020871	Neha Sharma
47.	010846	Anchit Keul
48.	010847	Sourabh Patil
49.	010848	Khadloya Pratik Pandurang
50.	010849	Singh Madhulica Raghuvir
51.	010850	Gupta Naresh Beniprasad
52.	010851	Kunchamwar Prashant Govind
53.	010852	Priyank Arora
54.	010855	Tushar Rai
55.	010856	Kumar Rahul
56.	010857	Ashish Ranjan
57.	010858	Katnam Praven Kumar
58.	010859	Shikhar
59.	010860	Jyoti Upadhyaya
60.	017865	Kshitiz Garg
61.	012868	Sandipan Mandal
62.	012869	Sambeer Barman

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN ELECTRICAL ENGINEERING 2004-2005**

S. No.	ID N ^o .	Name
1.	010201	Aditya Pradhan
2.	010202	Amit Gupta
3.	010203	Anil Khandelwal
4.	010204	Anjali Khandelwal
5.	010205	Arvind Jain
6.	010206	Bharat Ajmera
7.	010209	Govind Singhal
8.	010210	Jale Singh Yadav
9.	010211	Kapil Godara
10.	010213	Mohit Gupta
11.	010214	Pawan Kumar Agarwal
12.	014261	Anuj Singhal
13.	011266	Kamal Kishore Mundotia
14.	010216	Pawan Kumar Prajapat
15.	010217	Prabodh Pal Singh

16.	010219	Rakesh Kumar Agarwal
17.	010220	Rohin Bhuptawat
18.	010221	Rovi Kothari
19.	010222	Sachin Goyal
20.	010223	Sanjay Chandel
21.	010224	Satyaprakash
22.	010225	Vidyadhar Singh
23.	010226	Vipin Goyal
24.	010228	Aby Hanna Varghese
25.	010230	Namita Chanani
26.	018265	Ashok Kumar Narwaria
27.	018268	Sanjay Kumar Meena
28.	010231	Suzu Sherpa
29.	010234	Puppala Sandeep
30.	010235	K Ram
31.	010236	Kiran Ankala
32.	010239	Kunal Ghosh
33.	010240	Gaurav Pathak
34.	010241	Bisan Krishna Dewangan
35.	010244	Bhave Abhijit Prakash.
36.	010245	Ratan Mishra
37.	010246	Ngawang Dorji
38.	010247	Sherab Jamtsho
39.	020272	Surendra Choudhary
40.	020271	Pankaj Agrawal
41.	010250	Mohit Agarwal
42.	010251	Sajal Raj Chalise
43.	010257	Alka Goel
44.	014258	Vidya Raghavan V.
45.	011260	Mandira Tripathee
46.	000258	Pooran Mal Verma
47.	011270	Lekha Ojha
48.	019267	Suresh Chand Bairwa
49.	017263	Prashant Shah
50.	014264	Mahaveer Bhama Shah
51.	000205	Ksh. Tikendrajit Singh
52.	000215	Jigme Norbu

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN ELECTRONICS & COMM. ENGINEERING 2004-2005**

S. No.	ID No.	Name
1.	010301	Abhishek Jain
2.	010302	Akash Gupta
3.	010303	Anil Fogat

4.	010304	Anupam Gupta
5.	010306	Ashish Kumar
6.	010307	Bhupesh Bothra
7.	010308	Dayal Singh
8.	010310	Gaurav Mittal
9.	010311	Jetendra Yadav
10.	010312	Jitendra Kumar Saini
11.	010313	Kamal Kishor Kumawat
12.	010314	Lalit Suthar
13.	010315	Lilesh Kumar Rajaan
14.	010316	Manoj Kumar Vijayvargia
15.	010317	Mohit Jain
16.	010318	Mukesh Kumar
17.	015372	Vinita Jain
18.	019374	Shikha Jain
19.	017373	Arvind Maheshwari
20.	010319	Mukta Sharma
21.	010320	Mukut Bihari Meena
22.	010321	Nirbhay Shanker Meena
23.	010322	Nishant Agarwal
24.	010324	Ravinder Saharan
25.	010325	Sanjay Kumar Dugarwal
26.	010326	Satish Chaudhary
27.	010327	Shailesh Sharda
28.	010328	Sumit Kumar Jain
29.	010329	Sunny Tambi
30.	010330	Vikas Kumar Gupta
31.	010331	Vikram Kumar Bairwa
32.	010332	Vinit Kumar Sukhadia
33.	010333	Yashwant Singh
34.	011370	Nidhi Agarwal
35.	019375	Suja Raghunath
36.	012369	Gaurav Nolkha
37.	019377	Tarun Agarwal
38.	010335	Hitender Prakash
39.	010338	Kaustubh Shah
40.	010339	Ashutosh Mundra
41.	010341	Deepak Kumar Shaw
42.	010342	Pankaj Singh
43.	010344	Arpit Bankdiya
44.	010345	Suresh Kumar Varisetty
45.	010346	Satyajit Das
46.	010348	Shraddha Kohli
47.	010349	Varundev Kashimath
48.	010350	Bodakunta Ramesh Babu
49.	000367	Ajay Kumar

50.	012376	Yogesh Chouhan
51.	014378	Alok Basita
52.	012371	Divij Agarwal
53.	000309	Ashish Gupta
54.	010351	Chandrakant Meshram
55.	010352	Devesh Bakode
56.	010355	Raman Jain
57.	010356	Ashish Narang
58.	010357	Darak Prashant Dwarkadas
59.	010358	Narlawar Atish Ashok Rao
60.	010359	Prashant Mangla
61.	010362	Atul Kumar Gupta
62.	010366	Ashok Vid Rambe
63.	012367	Bonas Khanal
64.	014368	Himanshu Sapra
65.	010363	Saurabh Arora
66.	018379	Rajesh Kumar Meena
67.	020381	Manisha Sharma
68.	020382	Prashant Ganeriwal
69.	000314	Prakash Sharma
70.	000326	Pankaj Kharwal
71.	000328	Sharma Akshayat
72.	089394	Shiv Ram Meena
73.	000315	Kunal Chawarc
74.	002373	Jitendra Chaudhary
75.	000353	Rakesh Kumar Busbal
76.	012380	Pawan Kumar Meena
77.	010343	Nikhil Pavan Kalyan G
78.	010347	Sourab Mahajan
79.	000354	Ramavtar Meena
80.	000390	K. Vijay Singh Rathore

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN MECHANICAL ENGINEERING 2004-2005**

S. No.	ID No.	Name
1.	010401	Abhishek Ghiya
2.	010402	Ajay Kumar Periwal
3.	010405	Ankur. Khandelwal
4.	010407	Buddhi Prakash Sharma
5.	010408	Deepak Vindal
6.	010409	Dharmendra Singh
7.	010410	Devender Kr. Maurya
8.	010411	Dilip Kumar Mahawar
9.	010412	Dinesh Chand Gupta

10.	010415	Jainendra Kumar Jonwal
11.	010416	Kamal Kumar Prajapat
12.	000417	Priyatosh Sarkar
13.	010417	Kzmlesh Jagratwal
14.	010419	Mahesh Kumar Sharma
15.	010420	Naresh Agarwal
16.	010423	Pradeep Sharma
17.	010424	Pramod Kumar
18.	010427	Shilpa Singhvi
19.	010428	Udai Pandya
20.	010429	Vikram Saini
21.	010430	Vimal Raj Goyal
22.	010413	Divya Sodhani
23.	020463	Abhinav Garg
24.	020464	Manoj Kumar Sharma
25.	010431	Vishan Singh Shekhawat
26.	010432	Mancesh Nambiar K
27.	010433	Nayanaksh
28.	010434	Sandeep S.
29.	010436	Mohit Singhvi
30.	010437	Anirudh Ashok Khandeparkar
31.	010438	Jagan R.
32.	010441	S. Sreedhar Reddy
33.	010442	Abhishek Agarwal
34.	010443	Balli Omkar
35.	010445	Nilotpal Kumar
36.	010446	Mahesh T. V.
37.	010447	Shiv Sagar
38.	010448	Dinesh Agarwal
39.	010450	Mehta Parthesh Kumar J.
40.	010451	Purushe Vinay Prakash
41.	010452	Lohiya Vishal Purushotam
42.	010453	Mantri Kirit Omprakash
43.	010454	Vishal Prabhakar Rao Deshmukh
44.	010455	Sanjay Gandhi
45.	010456	Abhishek Gupta
46.	010458	Ankur Gupta
47.	010459	Kumar Shreshtha
48.	010460	Shailendra Kumar Chaudhary
49.	011461	S. Saravanan
50.	017462	Manmeet Singh Walia
51.	000407	Rawat Kashyap Satedrasinh
52.	000488	P. Kamala Kkannan
53.	000466	Raj Kumar Meena
54.	000406	Rajesh M.
55.	000422	Jakkiah Nelaturi

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN METALLURGICAL ENGINEERING 2004-2005**

S. No.	ID No.	Name
1.	010501	Amit Malu
2.	010502	Ashish Jain
3.	010503	Ashish Jain
4.	010504	Chakrapani Sharma
5.	010506	Girish Gupta
6.	010507	Hemant Kumar Singhal
7.	010509	Kirti Gopal Jain
8.	010511	Mahesh Singh Rathore
9.	010512	Manoj Kumar Goyal
10.	010513	Murari Lal Meena
11.	010514	Narender Singh
12.	010516	Nilesh Kumar Khandelwal
13.	010518	Poonam Girdhar
14.	000542	Roopesh Kumar
15.	010545	Rahul Pachoria
16.	010519	Raina Agarwal
17.	010520	Ravindra Singh Chauhan
18.	010521	Sandeep Gupta
19.	010522	Sumit Gupta
20.	010523	Vikash Goyal
21.	010525	Vipul Chauhan
22.	010528	Harish Krishnamoorthy
23.	010530	Abhishek Pathak
24.	010531	A. Laxmikantha Rao
25.	010532	Sandeep Kumar Gampa
26.	010533	Shiva S. Tomar
27.	010534	Ravi Pratap Singh
28.	010535	Ravi Dashottar
29.	010536	Smitayan Nandy
30.	000518	Yudhveer Singh
31.	010505	Dushyant Kumar Jatav
32.	020552	Rupinder Pal Singh
33.	010537	Gaurav Luhadiya
34.	010538	Akshay Jain
35.	010539	Manasvi Jain
36.	010540	Sameer Gupta
37.	010542	Pandy Vasavkumar Babulal
38.	010543	Ashish Bhatnagar
39.	010546	Priyanka Agarwal
40.	010548	K. G. Praveen Kumar
41.	010549	Arun Devaraj

42.	010550	Gaganpreet Kaur
43.	000502	Nelaturi Charles
44.	000559	Vivek Vardhan
45.	000508	Satya Kiran Dhulipala
46.	000536	Naresh Meena
47.	020551	Ankit Pareek
48.	000505	Vivek Rai

**LIST OF STUDENTS ELIGIBLE FOR AWARD OF
B. TECH. DEGREE IN INFORMATION TECHNOLOGY 2004-2005**

S. No.	ID No.	Name
1.	010901	Abhishek Gupta
2.	010902	Abhishek Modi
3.	010903	Abhishek Samar
4.	010904	Deepak Kumar Garg
5.	010906	Devendra Kumar Mahawer
6.	010907	Devendra Singh
7.	010908	Hitesh Tiwari
8.	010909	Jitendra Kumar Gupta
9.	010910	Kailash Chander Choudhary
10.	010911	Kalyan Singh Ranawat
11.	010912	Lokesh Kumar Jeengar
12.	010913	Mahaveer Prasad Yadav
13.	010914	Manish Kumar Goyal
14.	010915	Mohit Parnami
15.	010917	Nitin Kumar Kasat
16.	010918	Om Prakash
17.	010919	Pankaj Narang
18.	010921	Rohit Khariwal
19.	010922	Sher Singh Meena
20.	010925	Sikander Singh Grewal
21.	010926	Simpy Adwany
22.	010929	Tarun Kumar Gupta
23.	010930	Yogesh Kumar Meena
24.	014961	Pushpraj Bansal
25.	020963	Deepak Kumar
26.	020962	Jayesh Jain
27.	010931	Bhargab Das
28.	010932	Darren Desalphine
29.	010934	Gaurav Saboo
30.	010935	Kaushik Das
31.	010936	Banibrata Kar
32.	010937	Aishwarya Bose
33.	010938	Harshita Jain
34.	010939	Shivani Sharma
35.	010940	Sridhar Gandham

36.	010941	Anjan Sarmah
37.	010942	Viswanadha Shashank
38.	010943	Archana S.
39.	010945	Sheel Raj Agarwal
40.	010947	Natraj Patro
41.	010948	Nilotpal Swain
42.	010949	Ajaya Kumar Behera
43.	010951	Devjyoti Nandy
44.	010952	Avijit Panwar
45.	010953	Shah Ateet Rajesh
46.	010954	Vaibhav Kwatra
47.	010955	Abhishek Jaiswal
48.	010956	Vaibhav Singhal
49.	010957	Kumar Amit
50.	010960	Abhinandan Bansal
51.	010958	Rabi Shankar
52.	008920	Suresh Kumar Saini
53.	002922	Dinesh Kumar
54.	008914	Rakesh Kumar Meena

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

List of students eligible for the award of M. Tech. Degree in Environmental Engg. 2004-05

S. No.	ID No.	Name of the student
1	026163	Ajay Tandon
2	026161	Mohan Lal Khatawlia
3	026178	Neeraj Sharma

List of students eligible for the award of M. Tech. Degree in Transportation Engg. 2004-05

S. No.	ID No.	Name of the student
1	016145	Vijendra Kumar Jain
2	006130	Girraj Mohan Gupta
3	006124	Ashish Gupta
4	026128	Ms. Rachana Chauhan
5	006126	Deepak Gera
6	016149	Pawan Kumar Kulshrestha
7	026108	Prashant Karheliya

List of students eligible for the award of M. Tech. Degree in Water Resources Engg. 2004-05

S. No.	ID No.	Name of the student
1	026112	Sandip Kumar Sahu
2	026113	Vaibhav Garg
3	026111	Uday Prakash Singh

List of students eligible for the award of M. Tech. Degree in Electronics & Comm. Engg. 2004-05

S. No.	ID No.	Name of the student
1	016313	Alok Mathur
2	016322	Chandra Shekhar Gaur
3	026320	Ms. Rekha Mehra
4	026332	Jay Prakash Agarwal
5	006321	Sh. Sanjay Sharma

List of students eligible for the award of M. Tech. Degree in Computer Aided Design 2004-05

S. No.	* ID No.	Name of the student
1	016195	Anil Kumar Ghiya
2	016198	Sanjay Setli

List of students eligible for the award of M. Tech. Degree in Power System Engg. 2004-05

S. No.	ID No.	Name of the student
1	026209	Ms. Pankaj Purohit
2	016207	Hitendra Kumar Jain
3	026221	Manoj Gupta

Student eligible for the award of M. Tech. Degree in Non-Ferrous Met. 2004-05

S. No.	ID No.	Name of the student
1	026506	Mayank Sharma

List of students eligible for the award of M. Tech. Degree in Manufacturing System Engg., 2004-05

S. No.	ID No.	Name of the student
1	026421	Manish Jain
2	026427	Ghanshyam Dutt Mehra
3	026422	R. Pandiarajan
4	026425	Jinesh Kumar Jain

List of students eligible for the award of Master of Management Studies (MMS) degree passed in 2004-2005

S. No.	Student ID	Name
1.	036901	A. R. Jaishankar Dathan
2.	036902	Abhishek Basant
3.	036903	Abhishek Tiwari
4.	036904	Aditya Arya
5.	036905	Akondi Sri Kanth
6.	036906	Amitabh Mitra
7.	036908	Anand Bhatia
8.	036909	Ankit Khandelwal
9.	036910	Bhupinder P. S. Bains
10.	036911	Bijoy Kar
11.	036912	Debashish Mitra
12.	036913	Gagan Nigam
13.	036914	Gaurav Bajaj
14.	036915	Gaurav Saxena
15.	036916	Gaurav Srivastava
16.	036917	Hemant Vyas
17.	036918	Himani Yadav Ms.
18.	036919	Hitesh Golash
19.	036920	Hitesh Kumar
20.	036921	Iqbaal Singh Saundh
21.	036922	Kamjawat Amit Kr. Manohar Lal
22.	036923	Manish Choudhary
23.	036924	Mayank Goyal
24.	036925	Md. Amanullah Khan
25.	036926	Misha Pawan Ms.
26.	036928	Mrinmoy Chatterjee
27.	036930	Nidhi Mittal Ms.
28.	036931	Nitin Gupta
29.	036932	Parag Arora
30.	036933	Pawan Kumar Jain
31.	036934	Piyush Bajpai
32.	036935	Piyushi Mathur
33.	036936	Pradeep Jayant Pentalwar
34.	036937	Rahul Madaan
35.	036938	Rahul Sharma
36.	036939	Rajan Saini
37.	036940	Rohit Rajvanshi
38.	036941	Rohit Udaiwal
39.	036943	Sameer Waris
40.	036946	Shailesh Kumawat
41.	036947	Shalini Jethwani Ms.
42.	036949	Suchita Arora Ms.
43.	036950	Sumeet Joshi
44.	036951	Sumneek Kaur Gulyani Ms.

45.	036952	Susheel Koul
46.	036953	Varun Agarwal
47.	036954	Veerendra Nagalla
48.	036955	Vipin Jain
49.	036957	Vivek Tiwari
50.	026910	Deepak Gupta
51.	026922	Manoj Kumar

List of student eligible for the award of Master of Management Studies (MMS) degree passed in 2005

S. No.	Student ID	Name
1.	026952	Sunil Sharma

Use Capital Letters

1. NAME IN FULL _____
2. ID NO. _____
3. DATE OF INITIAL REGISTRATION _____
4. DEPARTMENT _____
5. REGISTRATION STATUS: FULL TIME/PART-TIME _____
6. COURSE WORK COMPLETED:

SEMESTER	SESSION	COURSE CODE & TITLE	CREDIT	GRADE

7. TOPIC OF RESEARCH _____

DATE: _____

SIGNATURE OF STUDENT

8. DATE OF APPROVAL OF RESEARCH PLAN BY DGC _____
9. RESEARCH PLAN SUBMITTED BY THE STUDENT AND DULY APPROVED BY THE DGC IS ATTACHED
 HEREWITH FOR DRC APPROVAL. (I) _____
 (II) _____

SIGNATURE (S) OF SUPERVISOR (S)

10. RECOMMENDATION OF THE DEPARTMENTAL RESEARCH COMMITTEE (DRC)
 - (I) CERTIFIED THAT THE STUDENT HAS QUALIFIED THE COMPREHENSIVE EXAMINATION
 - (II) THE RESEARCH PLAN ATTACHED HEREWITH IS APPROVED.
 - (III) IT IS RECOMMENDED THAT MR./MS. _____ BE REGISTERED AS A
 CANDIDATE FOR Ph.D. PROGRAMME.

DATE:

SIGNATURE OF THE CHAIRMAN, DRC

(FOR USE OF ACADEMIC SECTION ONLY)

PARTICULARS OF THE STUDENT HAVE BEEN VERIFIED. THE COMPREHENSIVE EXAMINATION HAS BEEN COMPLETED WITHIN THE PERMISSIBLE TIME LIMIT. SUBMITTED FOR APPROVAL OF THE DEAN, ACADEMIC AFFAIRS.

SIGNATURE OF DEAN, ACADEMIC AFFAIRS

SO/ A R (ACADEMICS)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
PROGRESS REPORT OF Ph.D. STUDENT FOR AUTUMN/SPRING SEMESTER OF SESSION

ID No: _____

Name: _____

Research Topic: _____

1. Status of course work / Grade obtained:

1.1 SGPA at the end of Current Semesters (if applicable) : _____

1.2 CGPA in course work at the end of the current semester/
Semester in which completed course work : _____

2. Status of experimental/Theoretical/Modelling work (Attach duly signed separate sheet)

3. Publications (if any)

4. Any other information

Date: _____

Signature of Student

RECOMMENDATIONS OF SUPERVISOR(S): (Please \checkmark the relevant column)a) (i) Performance is Satisfactory (ii) Performance is unsatisfactory

(iii) Termination of registration is recommended because of _____

b) Registration beyond 5 years is recommended on account of _____

Date: _____

Signature of Supervisor(s)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
PROGRESS REPORT OF Ph.D. CANDIDATE FOR AUTUMN/SPRING SEMESTER OF SESSION 200...

PART A: TO BE COMPLETED BY THE CANDIDATE (ALL COLUMNS MUST BE FILLED)

1. ID Number _____ 2. Name of the Candidate _____
 3. Status FT/PT _____ 4. Date of Joining _____ 5. Date of passing the comprehensive Examination _____
 (Please ✓ the relevant)

6. Supervisor(s)		Designation	Department
S. No.	Name		
1.			
2.			
3.			

Progress Report is attached on a separate sheet.

 Signature of Student

Date: _____

PART B: TO BE FILLED BY THE SUPERVISOR(S)

- My /our recommendations are given on the enclosed sheet.
- Certified that the candidate continues to fulfill the requirements prescribed for Full Time/Part Time/Sponsored Student

 Signature of Supervisor(s)

Date: _____

PART C: RECOMMENDATIONS OF DRC

1. Grade awarded S U/S (Tick which ever is applicable)
 2. A warning to be issued to the candidate for getting U grade (first time)
 3. Termination of registration is recommended on account of his / her getting 'U' grade second time.
 4. Termination of registration is recommended on account of the reason(s) given by the supervisor.

 Signature of the Chairman, DRC

Date: _____

KINDLY NOTE:

1. A copy of this form is to be retained by DRC/Chairman.
2. The above grade is to be sent to Academic Section.
3. Inform Dean, Academic Affairs for actions on items 2, 3 & 4 (of Part C) above.
4. A copy of DRC recommendations with signature of all DRC members to be sent to the Academic Section.

S-Satisfactory, U-Unsatisfactory

MNIT
DIARY
No.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY,
JAIPUR
(DEEMED UNIVERSITY)
DEPARTMENT OF MECHANICAL ENGINEERING
File No.....

NOTE SHEET

Dated: 31.3.2005

The First B.Tech. syllabus in ME101 Basic Mechanical Engineering was modified in the DFB meeting held on 11.3.2005. The modified syllabus is attached herewith.

Please include it in the syllabus of B.Tech. First Year courses.

A.K. Rajvanshi
(Dr. A.K. Rajvanshi)
Head of the Department

ME 101 Basic Mechanical Engineering

Cr.3 (2-0-2)

1. **Working Fluid:** Properties of steam, Steam tables and Mollier Diagram. Steam Generators, Classification, Construction and working of Simple Vertical Boiler, Cochran boiler, Babcock and Wilcox boiler.
2. **Internal Combustion Engines:** Classification of I.C. Engines. Two stroke and Four stroke engines, Construction and working of Petrol and Diesel engines, Introduction of Ignition system, Fuel system and Cooling system.
3. **Refrigeration and Air Conditioning:** Simple Vapour Compression Cycle and its C.O.P., Working principles and schematic diagrams of Refrigerator, Desert air cooler, Air Conditioner and Ice plant. Comfort Air Conditioning, Summer Air Conditioning system.
4. **Machine Tools:** Construction and Working of Lathe, Drilling machine, Shaper and Milling machine.
5. **Foundry:** Foundry tools and equipments, Procedure for moulding.
6. **Welding:** Gas and Arc welding, Soldering and Brazing.

Reference:

1. Elements of Mechanical Engineering by Dr. A.K. Rajvanshi, Genius Publications, Jaipur.
2. Elements of Mechanical Engineering by Dr. M.L. Mathur and F.S. Mehta, Jain Brothers, Delhi.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY,
JAIPUR
(DEEMED UNIVERSITY)
DEPARTMENT OF MECHANICAL ENGINEERING
File No.....

Page No. .

NOTE SHEET

Dated: 24.11.2005

The following agenda were approved by the DFB of the Department:

1. In Final B.Tech.(Mechanical) Spring Semester, a course ME-303 Industrial Engineering-II is there which has been studied by the students of this batch earlier. Therefore, in place of this course a Departmental Elective- IV may be opted by the students in this semester.
2. The Departmental Elective, Machine Tool Design & Numerical Control be renamed as CNC Machining. The syllabus for this course may also be changed. The revised syllabus is attached herewith.
3. In order to balance the load related to Mechanical Workshop and to avoid overlapping of classes, the first year course 'Basic Mechanical Engineering' may be offered to half of the entire First year B.Tech. in Autumn semester and to other half in the Spring semester. For keeping total contact hours of students unaltered, the other course offered by Mechanical Engineering Department for B.Tech. First year 'Engineering Graphics-II' should also be offered to half batch in Autumn semester and Spring semester each. At present, few other courses are also being offered to First year B.Tech. students on similar lines. In each semester, half batch of first year B.Tech. would take 'Basic Mechanical Engineering' and the other half would take 'Engineering Graphics-II'.

A. K. Rajvanshi

(Dr. A.K. Rajvanshi)
Head of the Department

DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULAR STRUCTURE
B. TECH. (MECHANICAL ENGINEERING) FINAL YEAR

Teaching Scheme				Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage %					
S.No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWJ	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1	ME401	Refrigeration and Air-Conditioning	DC	4	3	0	2	3	--	--	25	25	50	----
2	ME403	Product Design	ESA	4	3	0	2	3	--	--	25	25	50	----
3	ME405	Operations Research	ESA	4	3	1	0	3	--	25	--	25	50	----
4	ME407	Dynamics of Machines-II	DE	4	3	0	2	3	--	--	25	25	50	----
5		DE-I	DE	4	4	0	0	3	--	25	--	25	50	----
6		DE-II	DE	4	4	0	0	3	--	25	--	25	50	----
7		Training & Seminar	DC	2	0	2	0	--	--	--	--	--	--	----
Sub Total				26										
SPRING SEMESTER														
1	ME402	Power Plant Engineering	DC	4	3	1	0	3	--	25	--	25	50	----
2		DE-III	DE	4	3	1	0	3	--	25	--	25	50	----
3	ME403	Industrial Engineering-II	DC	4	3	0	2	3	--	--	25	25	50	----
4		Project	DC	12	0	0	15	--	--	--	--	--	--	----
Sub Total				24										
Creative Arts/ Sports/NSS/Intri**			ECA	--	Total Credit 26+24+2=51									
Discipline			Discipline	2										

Departmental Elective Courses

Cr.4 ~~(=0-0)~~ (3-1-0)

S. No.	Subject Code	Name of Subject
1.	ME411	Design of Heat Exchanger
2.	ME412	Solar Energy Engineering
3.	ME413	Gas Dynamics
4.	ME414	Gas Turbines
5.	ME416 415	Finite Element Methods
6.	ME417 416	Renewable Energy System
7.	ME418 417	Maintenance Management
8.	ME419 418	Artificial Intelligence
9.	ME420 419	Computer Aided Manufacturing
10.	ME421 420	Welding Engineering
11.	ME422 421	Machining Tool Design & Numerical Control CNC Mach
12.	ME423 422	Principles of Robotic Engineering
13.	ME424 423	Advanced Mechanical Design
14.	ME425 424	Investment Planning
15.	ME427 425	Total Quality Management
16.	ME428 426	Materials Management
17.	ME429 427	Value Engineering
18.	ME430 428	Project Management
19.	ME431 429	Leadership and Ethics
20.	ME432 430	Mechatronic Design

ME-422 CNC Machining.

(Cr. 3-1-0)

Concepts of NC and CNC, Machining centers, CAD/CAM. Introduction to Computer Numeric Control, Basic Elements of CNC Machines, Programmi Considerations, Fanuc codes and its illustrations (Part Programming) for: CNC Lathes/ Turning Centers.

Fanuc codes for CNC Milling Machines, Illustrations of Fanuc Codes for CNC Milling.

Malaviya National Institute of Technology, Jaipur
(Deemed University)

Chemistry Department

No.F.44/ Chem/ MNIT/2005

Dated: 14.11.2005

Subject : Agenda item for senate meeting regarding the change in
syllabus of I Year B.Tech.

With reference to letter No.U.O.Note No.F.4(P)/ Acdm/MNIT/ 2005dated
14.11.05 please find herewith the revised and upgraded syllabus of I Year
B.Tech. of Chemistry (Subject code-CY101) as approved by Departmental
Faculty Board.

Submitted for your kind approval.

Jyoti Joshi
(Dr. Jyoti Joshi)
H.O.D

Dean, Academic Affairs

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

DEPARTMENT OF CHEMISTRY

SYLLABUS OF CHEMISTRY (CY 101) FOR I Year B.Tech.

- 1. Water and its Treatment** : Introduction, Hardness, Degree of hardness, Determination of hardness by complexometric method (EDTA method)
Municipal Water Supply: Requisites of drinking water, Purification of water by Sedimentation, Filtration and Sterilization
Water For Steam Making : Sludge and scale formation and caustic embrittlement.
Methods of Boiler Water Treatment : Lime Soda process (hot and cold lime soda process), Permutit or Zeolite process and Deionization or Demineralization.
- 2. Corrosion** : Introduction, theories of corrosion, Galvanic cell and concentration cell corrosion.
Methods of protection against corrosion viz Using pure metal, Using metal alloys and Cathodic protection.
- 3. Chemical Kinetics** : Order and Molecularity of reaction, First and Second Order reactions, Derivations of the equations for first order and second order reactions. Determination of order of reactions.
- 4. Lubricants** : Methods of lubrication, Uses and Properties of lubricants viz Viscosity & Viscosity index, Flash & fire point, Cloud and pour point and Acid value.
- 5. Fuels and combustion**: Introduction and characteristics of Fuels.
Solid Fuels: Gross and Net calorific values, Determination of calorific values by bomb calorimeter and Junker's calorimeter. Carbonization of coal, Low and High Temperature carbonization.
Liquid Fuels: Cracking, Thermal and Catalytic cracking, Synthetic Petrol, Knocking, Antiknocking and Antiknocking Agents, Octane number, Cetane number.
Gaseous Fuels: LPG and CNG.
Fuel cells : H_2-O_2 Fuel cell.
- 6. Phase Rule**: Definitions and meaning of the terms involved, Application to one component system; Water system, Study of two component system. Ag-Pb System.
- 7. Explosives**: Introduction, Classification, Requisites of Explosives, Applications of Explosives.
- 8. New Engineering Materials**: Brief idea of Organic electronic materials and Fullerenes.

Numerical problems based on Water treatment, Fuels and Combustion and Chemical Kinetics.

Text/Reference Books:

1. Engineering Chemistry. A Textbook by P.C.Jain, Dhanpat Rai & Sons.
2. Engineering Chemistry. A Textbook by S.K.Jain and K.D.Gupta, Jaipur Publishing House.
3. A Textbook of Engineering Chemistry by Shashi Chawala, Dhanpat Rai & Co.
4. Engineering Chemistry. A Textbook by S.S.Dara, S, Chand & Co.
5. Engineering Chemistry. A Textbook Industrial Chemistry, A Textbook by B.K. Sharma, Krishna Prakashan Media (P) Ltd., Meerut.

Jyoti Joshi
18-11-05
CDR. JYOTI JOSHI
H.O.D.
Chemistry

(Proposed w. e. f. 2006)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR.

DEPARTMENT OF MATHEMATICS

B.E Ist year MA-101

Mathematics-I Autumn Semester 3L-1T-0S/ 4 credits

Class work and Sessional: 25 marks.

Midterm Exams: 25 marks.


End term Exam: 50 marks.

Differential Calculus: Successive differentiation, Leibnitz, Taylor's and Maclaurian's expansions, curvature, concavity, convexity and points of inflexion (Cartesian forms only), asymptotes (Cartesian equations only), simple curve tracing, partial differentiation, Euler's Theorem on homogenous function, approximate calculations.

Integral Calculus: Lengths of curves, Surfaces and Volumes of solids of revolution, Double Integration, Beta and Gamma functions (Simple properties only)

Differential Equations: First order and first degree- Variables separable, Homogeneous form, Reducible to Homogeneous form, Linear differential equations, Reducible to Linear form, Exact Equations, Reducible to exact form. Second. order ODE with constants coefficients, Second Order ODE with Variable Coefficients, Homogeneous form, Exact Equations, Change of Dependent variable, Change of Independent Variable, Normal form, Variation of Parameters.

Already approved by
DFB


18/11/05

22/11/05

The Dean (Academic Affairs)
 MNIT
 Jaipur

Re: Matters put up in the BUGS meeting
 held on 18th NOV 2005.

Sir,

This is to confirm that the matters put
 up by Sri G.S. Sekhawat (L) Dept. of Architects
 had the approval of the Department faculty
 Board.

This is for your kind information so that
 N/A may be taken to raise these matters as
 agenda for Senate to be held in Dec. 2005

Raj Swarna:
 HOD Arch.

→ Dean A/A:

402

22/11/05

DEPARTMENT OF ARCHITECTURE, MNIT

AR 105 Architectural Presentation Techniques I Cr: 4 (1-0-6)

Objective: Development of Graphic skills, ability and comprehension.
Development of photographic skills.

Contents: To learn the utility of pencil as a powerful tool of graphic communication.

To provide technical know how about cameras, its accessories and their applications including the following:

Camera	:	Definition, History, Types and Usage Aperture, Shutter Speed, Type of Lenses & Accessories.
Film Rolls	:	Type and usage
Flash	:	Type and usage
Film Processing	:	Description & Method (Colour & B/W)
Composition	:	Setting with respect of View Finder. Weather, Place, Colour, Mood and purpose.
Architectural	:	Exteriors and Interiors with respect to Scale. Composition, texture, colour, skyline, light and shade.

9/10/10

Exercises: Free hand pencil drawing Human figures, automobiles, hand driven carts, vegetation, landscape etc.

- Study of texture, created with use of pencil and textures observed in every day objects.
- Colour wheel and study of Primary, Secondary, Tertiary colours.
- 2D & 3D compositions in monochrome and polychrome.
- Calligraphy and fonts.

AR 108

Architectural Presentation Techniques II

Cr.3: (0-0-5)

Objective: Development of skills in graphic creation & presentation & Development of model making skills.

Exercises:

- Rendering of architectural drawings in ink and color.
- Graphic communication through signage, optical art, advertisement posters, lithographs, ideograms, etc.

Model making exercises using various materials e.g. Handmade sheets, Mount Board.

MDF, Plaster of Paris, Plastic Acrylic sheet, Metal, Natural wood etc.

References:

- Rendering with Pen & Ink: Robert W. Gill
- The Color Source Book for Graphic Designers: Sadao Nakamiva

Handwritten signature: Madhulika

DEPARTMENT OF ARCHITECTURE, MNIT

AR-203 Building construction and Materials-II Cr-5 (2-1-3)

Objectives: The understanding and application of lime, cement and R.C.C. construction.

Contents: Study of manufacturing process structural visual and textural properties, varieties and application

LIME, CEMENT AND CEMENT CONCRETE: Preparation, tests and application techniques of lime and cement mortar and, concrete, varieties of concrete, concreting under special conditions.

Foundation: R.C.C. footings, isolated, strip and combined footings along with D.P.C.

Structure: R.C.C. columns and beam structure, simple, R.C.C. roof with water proofing details, study of different R.C.C. roof forms and its connection with structure.

Flooring and finishing : IPS flooring, mosaic flooring and cement tile flooring interlocking paving blocks.

Openings: Sliding doors, sliding and folding doors in wood, aluminium and steel.

Staircases: R.C.C. staircase

Partitions, paneling and suspended ceiling in wood, POP, acoustical panels etc.

Exercises: Identification and study of relevant I.S. codes, field trips. Preparation of study reports and presentation of seminars, preparation of detailed drawings on above topics.

References:

- Building construction W.B. McKay
- Building construction R Berry

97.5.14
13/1/15

DEPARTMENT OF ARCHITECTURE, MNIT

AR 302 Architectural Design-V

Cr.: 5 (0-0-0)

Objective: To understand the Architectural heritage, its status, measures to restore and possibility of adaptive reuse. To understand the concepts required to design for the disabled.

Contents: Identification of a building/building complexes/precinct of heritage value. (having potential of contemporary use/s) which can be taken up for adaptive reuse/restoration/conservation project. To design a public building and make it completely Barrier free. Inputs from concurrent related subjects may be incorporated in the scope of design problems.

Exercises: Projects on specific buildings suitable for adaptive reuse, restoration, conservation. Projects for heritage hotels and sites of interest, old havelis, royal buildings, cenotaphs, baori's. The Barrier free design can be of a small Hotel, public Library, commercial complex, Institute, nursing home etc.

g p w
18/11/15

Appendix-1

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

DEPARTMENT OF HUMANITIES AND SOC. SCIENCE

The subject Technical Communication (course code IC 301*) is taught in Semesters V & VI. In the serate meeting the following curricular structure was approved :

Lecture	Tutorial
2	2

However, the then Director changed the curricular structure to :

Lecture	Tutorial	Practical
1	1	2

where the practicals were to be engaged by the parent department. This pattern has been followed for two semesters.

This curricular structure does not fulfil the credit requirement of 4 (four) and has caused certain difficulties we therefore propose that the original patter of 2 lectures and 2 Tutorial be reinstated.

This has been approved by the DFB (DFB) and the UG Board.

Vibhuti Singh Shekhawat
 DR. VIBHUTI SINGH SHEKHAWAT
 READER & HEAD
 DEPTT. OF HUMANITIES AND
 SOCIAL SCIENCES

Teaching Scheme			Subject Area	Semester	Credit	Contact Hrs./week			Exam. Duration (Hrs.)		Relative Weightage %						
S. No.	Subject Code	Course Title				L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE		
INSTITUTE CORE COURSES																	
1	IC-301	Technical Communication	HSS	A/S	4	2	2	-	3	-	25	-	25	50	-		

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Civil Engineering Department
Malaviya National Institute of Technology, Jaipur

Sub.: Proposed agenda items for forthcoming senate meeting

November 10, 2005

A meeting of DFB was held on November 10, 2005 at 12:00 Noon in the room of Head, Civil Engineering in which agenda items for forthcoming senate meeting were discussed. Accordingly Department of Civil Engineering proposes following agenda items for forthcoming senate meeting:

1. It is proposed to delete M. Tech. project from all PG programmes of Civil Engineering and reallocate the credits to dissertation. The spirit for extending the dissertation period from one semester to two semesters was to improve the quality of M.Tech. dissertation work. It was felt that due to M.Tech. project, the purpose is not fully fulfilled.
2. For the subject CE-232 "Building Construction and Drawing", which is departmental core for IV semester B. Tech. Civil Engineering, it is proposed that practical hours to be increased from 2 to 3 hours and number of theory classes be decreased from 3 to 2 hours. This is because the subject is design and drawing oriented.
3. It is proposed that the eligibility criteria for M. Tech. Water Resources Engineering should be modified to "Bachelor degree in Civil Engineering/ Agriculture Engineering".
4. It is proposed that the eligibility criteria for M. Tech. Environmental Engineering should be modified as follows
 - (i) Bachelor's degree in any branch of Engineering/Architecture
 - (ii) M.Sc. in Environmental Science or Biotechnology.
5. It is proposed that the requirement of number of papers for comprehensive examination of Ph.D. programme (Civil Engineering) should be discussed and reevaluated in senate.
6. It is proposed that no fee should be charged from faculty members for M. Tech./Ph.D. for designated duration.

7. It is proposed that requirement of external examiners for Ph.D. programme should be discussed and reevaluated in senate.
8. It is proposed that a committee should be formed to review the consultancy/testing rules of Institute.
9. It is proposed to enhance book grant for faculty members as per IIT norms.
10. It is proposed that head of the departments may be given financial powers up to Rs. 25,000/- for utilizing R&D fund of the department generated through testing and consultancy and this may be utilized for purchase of petty items, equipments, consumables, maintenance of equipments and support for attending conferences.
11. It is proposed to discuss leave rules thoroughly in senate.
12. Rules should be framed for creation of Personal Development Fund (PDF) as per IIT norms.


(Rohit Goyal)

Head
Civil Engg. Dept.

Copy to:-

- ✓ 1. Dean, Academic Affairs
2. concerned file

1005

11.11.05

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
DEPARTMENT ELECTRICAL ENGINEERING

DT: 12-11-2005

Subject: Agenda Items for the forthcoming Senate Meeting.

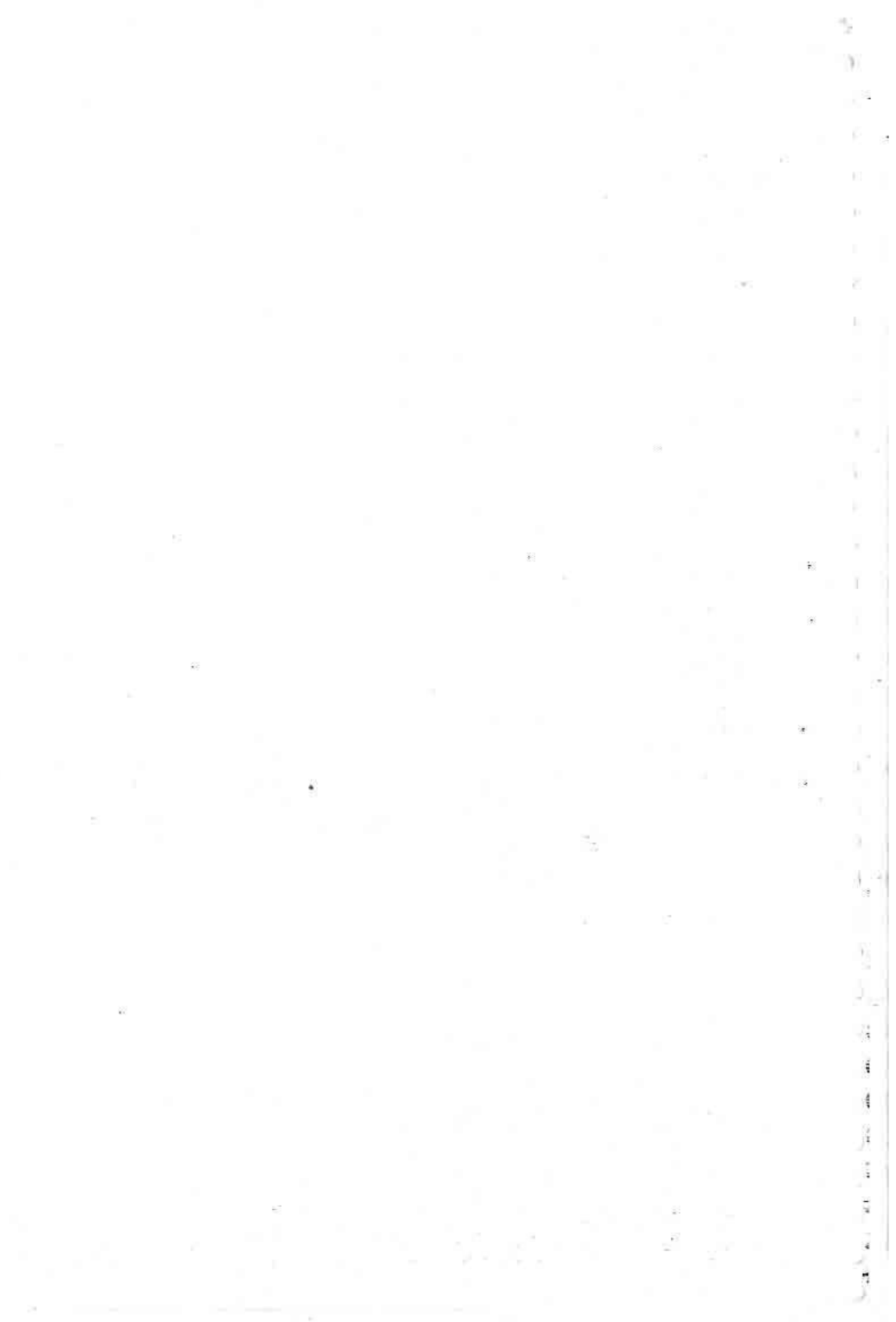
As discussed and approved in DBF in the Department of Electrical Engineering, the following agenda items are being sent for the consideration in the Senate Meeting scheduled on 8/12/05.

1. The course on Seminar¹¹ presently in B.Tech. VII Semester may be shifted to B. Tech. VIII Semester. The revised scheme of B. Tech. VII and VIII Semester because of the above reshuffling shall be sent to your office at the earliest possible ~~time~~. ✓
2. The minimum eligibility for the admission to Ph.D. should be M. Tech./M.E. in the relevant branch of Engineering/ Technology. ✓
3. In the existing Ph.D. Ordinances, for the candidates with M. Tech./M.E. Degree the requirement of course work and comprehensive exam. may be waived off. The restriction on examiners out side India in the panel of examiner to evaluate Ph.D. Thesis may also be waived off. ✓

A. K. Agarwal
12/11/05
(A. K. Agarwal)
Head, of Deptt.

857
12/11/05

→ Dean, Academic Affairs



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Existing

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
 CURRICULAR STRUCTURE
 B.Tech. (Electrical Engineering) IV Year

Teaching Scheme					Contact Hours/Week			Exam. Duration (Hrs.)		Relative Weightage %				
S.No	Subject Code	Course Title	Subject Area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1.	EE401	Power System Analysis	DC	5	3	1	2	3	2	10	15	20	40	15
2.	EE403	Practical Training	DC	2	0	2	0	0	2	----	40	----	----	60
3.	EE405	Seminar/GD/ Viva	DC	2	0	2	0	0	2	----	40	----	----	60
4.		Departmental Elective -II	DE	4	3	1	0	3	0	20	----	30	50	----
5.		Departmental Elective-III	DE	4	3	1	0	3	0	20	----	30	50	----
6.		Project*	DC	----	----	----	4	----	----	----	----	----	----	----
7.	IC401	Industrial Management	HS	4	3	1	0	3	0	20	----	30	50	----
Sub total				21	12	8	06							
SPRING SEMESTER														
1.		Departmental Elective-IV	DE	4	3	1	0	3	0	20	----	30	50	----
2.		Departmental Elective-V	DE	4	3	1	0	3	0	20	----	30	50	----
3.		Project*	DC	12	0	12	0	----	2	----	40	----	----	60
4.	EE416	Electrical Power System Design Lab	DC	2	0	0	3	----	2	----	40	----	----	60
Sub total				22	6	14	3							
Discipline				2	Total Credits: 21 + 22 + 2 = 45									

*Project will continue in IV year (Autumn and Spring Semesters) but will be tabulated in the final results (spring semester).

Note:

- The B.Tech. Projects will be assigned in the beginning of the fourth year (VIIIth semester), latest by August.
- The project evaluation will involve at least two mid-term evaluations, one in each semester.

Departmental Elective-II

1. EE407 Power System Engineering.
2. EE409 High Voltage Engineering.
3. EE411 Power Electronics -II.

Departmental Elective-III

1. EE413 Control System Components.
2. EE415 Advanced Power System.
3. EE417 Computer Aided Analysis and Design of Networks.

Departmental Elective-IV

1. EE404 Advance Computer Architecture.
2. EE406 Advance Course in Power Electronics.
3. EE408 Energy Conservation and Management.

Departmental Elective-V

1. EE410 Power System Planning and Reliability.
2. EE412 Object Oriented Programing.
3. EE414 Advance Electrical Machines

Pr

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
CURRICULAR STRUCTURE
B.Tech. (Electrical Engineering) IV Year

Teaching Scheme					Contact Hours/Week			Exam. Duration (Hrs.)		Relative Weightage %				
S. No.	Subject Code	Course Title	Subject Area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1.	EE401	Power System Analysis	DC	5	3	1	2	3	2	10	15	20	40	15
2.	EE403	Practical Training	DC	2	0	2	0	0	2	---	40	---	---	60
3.		Departmental Elective -II	DE	4	3	1	0	3	0	20	---	30	50	---
4.		Departmental Elective-III	DE	4	3	1	0	3	0	20	---	30	50	---
5.		Project*	DC	---	---	---	4	---	---	---	---	---	---	---
6.	IC401	Industrial Management	HS	4	3	1	0	3	0	20	---	30	50	---
Sub total				19	12	6	06							
SPRING SEMESTER														
1	EE402	Seminar/GD/ Viva	DC	2	0	2	0	0	2	---	40	---	---	60
2		Departmental Elective-IV	DE	4	3	1	0	3	0	20	---	30	50	---
3		Departmental Elective-V	DE	4	3	1	0	3	0	20	---	30	50	---
4		Project*	DC	12	0	12	0	---	2	---	40	---	---	60
5	EE416	Electrical Power System Design Lab	DC	2	0	0	3	---	2	---	40	---	---	60
Sub total				24	6	16	3							
Discipline				2	Total Credits: 19 + 24 + 2 = 45									

*Project will continue in IV year (Autumn and Spring Semesters) but will be tabulated in the final results (spring semester).

Note:

1. The B.Tech. Projects will be assigned in the beginning of the fourth year (VIIth semester), latest by August.
2. The project evaluation will involve at least two mid-term evaluations, one in each semester.

Departmental Elective-II

1. EE407 Power System Engineering.
2. EE409 High Voltage Engineering.
3. EE411 Power Electronics -II.

Departmental Elective-III

1. EE413 Control System Components.
2. EE415 Advanced Power System.
3. EE417 Computer Aided Analysis and Design of Networks.

Departmental Elective-IV

1. EE404 Advance Computer Architecture.
2. EE406 Advance Course in Power Electronics.
3. EE408 Energy Conservation and Management.

Departmental Elective-V

1. EE410 Power System Planning and Reliability.
2. EE412 Object Oriented Programming.
3. EE414 Advance Electrical Machines

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

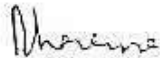
DEPARTMENT OF METALLURGICAL ENGINEERING

17.11.2005

With reference to Notice No.F.4R()Admn/MNIT/2005, dated 16.11.2005 regarding undergraduate studies, the following agenda items are discussed and approved by the Departmental Faculty Board (DFB) meeting held on 17th November, 2005 at 04.00 P.M.

1. Approval for the change of the "Department of Metallurgical Engineering to Department of Metallurgical & Materials Engineering". The change of Metallurgical Engineering Department's name to "Department of Metallurgical & Materials Engineering" was already approved by the Syndicate of Malaviya Regional Engineering College (MREC) Autonomous in 2002. However, due to change from MREC to MNIT, this is to be re-approved. This change is essential in the present perspective as all the Metallurgical Engineering Departments in IITs and most of the NITs have been changed to Department of Metallurgical and Materials Engineering or alike, long back. In view of the this, it is further approved in the meeting of DFB on 11th March, 2005.
2. Approval of Revised syllabus of Material Science (Institute Elective).
3. Approval for dropping the subject from the list of Institute's Electives "Testing of Engineering Materials".

Above agenda items are submitted for kind approval in Senate.


(Ashok Sharma)
Head of Department

513
17/11/05
Convener (UG Board)

Agenda items for forthcoming senate meeting.

MATERIAL SCIENCE & TECHNOLOGY (I E 214)

Introduction to Engineering Materials their classification and properties:

Structure of Materials: Types of bonding, structure of crystalline solids, Miller indices for planes and directions, determination of crystal structure by x-rays diffraction.

Packing factor and coordination number in solids.

Lattice imperfection in crystalline solids.

Metallic materials: Introduction to binary phase diagrams, solids solution and intermediate phases, Iron-iron carbide and Cu-Zn phase diagram.

Properties and applications of industrial important alloys: Brasses, bronzes, duralumin, steel and cast iron.

Polymers: Classification, polymerization, structure, properties and applications.

Ceramics: Ceramics structures, properties and applications.

Composites: Classification, properties and applications, nanocomposites.

Corrosion and environmental degradation of materials.

Physical & Mechanical Properties: Tensile properties, hardness, impact strength, creep and fatigue properties of materials.

References:

1. The Structure and Properties of Materials: Electronic Properties, Vol.IV, Author: Robert M. Rose, Lawrence A. Shepard and John Wulff.
2. Elements of Materials science and Engineering, Author: Lawrence H. Van Vlack, Addison-Wesley Pub. Co.
3. Materials Science and Engineering, Author: V. Raghvan, Prentice Hall of India, New Delhi.
4. Physical Metallurgy Principles, Author: Robert E. Reed-Hill.
5. Introduction to Materials Science for Engineers, Author: James F. Shackelford, Prentice Hall, N. Jersey.
6. Materials Science and Engineering: An introduction, Author: W.D. Callister, Jr. John Wiley & Sons.

Modification in syllabus
discussed and approved by DEB.

Phorum
(Dr. Ashish Sharma)
Prof. Head Mat. Eng.

Dean (AA)

Dean A AOffice of Dean (Students Affairs)
MNIT, Jaipur

Subject: Senate Agenda Item "Inclusion of Tree Plantation and Maintenance from the Students Volunteer and counted at par with NSS activities in the extra curricular credits."

As individuals interested in greening the campus, this year we could able to plant a large number of trees around the campus. Still a lot of work is left for plantation in the uncovered areas and our effort has to be continued year after year for improvement of the campus greenery.

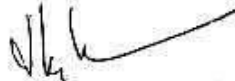
To make this activity systemic and formal, it is imperative that tree plantation, maintenance, weeding, and fence maintenance be clubbed together as a formal activity (at par with NSS) which can be supervised and guided through a "Nature Group/Monitoring Committee" within our campus as has been a practice at IITs. If approved, this group in coordination with the Advisor estate, nursery, and Dean (SA) can plan, coordinate and execute the above-mentioned work and shall award the credits as in the case of NSS.

It will be win-win situation for MNIT and the students as well. The students shall be able to contribute to the greening the campus along with the course credits (equivalent to NSS) and MNIT will get much depleted green cover with community participation.

Therefore the following agenda Item be included for adoption:
"Offering the campus Green Volunteers through NSS equivalent category which will provide students an opportunity to green the campus by campus plantation, maintenance of the green cover around the campus"

If approved, we can start offering this category at par with NSS to our students in this semester itself. If approved, a group for organizing the above work and activity be created in the office of Dean (SA) which will develop and execute the above activities.

Submitted for approval and inclusion in the next Senate meeting of MNIT.



(Dr.M.S.Gaur)

No.: Proctor/MSG/185

Date: November 9, 2005

Dean(SA)

Dean (AA)

341
11-11-05



100

Information Technology Resource
MNIT, Jaipur

Subject: Senate Agenda Item 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.

As part of ITR we are in an active state of development of Content Management Systems (CMS) for a replacement of present static website of the institute. It is likely to be up very soon with intranet and departmental components.

Many students are volunteering for this work through ITR volunteer ship. To make this as a formal activity, it is proposed that this activity be included towards one of the activities covered in ITIKA (subpart ITR volunteer). In this way the students who opt for this activity will be able to contribute to the institutional resources management while earning the credits.

Agenda Item: "Therefore, it is proposed that it the above proposal may please be approved so that it may be included in the list of activities offered under the aegis of ITIKA. If approved, the ITR volunteer activity shall be governed through ITR coordinator along with the departmental/section Head and Hostel Warden."

Submitted for approval. *and inclusion in the agenda items for next Senate Meeting.*



(Dr.M.S.Gaur)
Coordinator: ITR

No.: ITR/CCF/MSG/ 184

Date: November 9, 2005

~~Dean (AA)~~

Dean(AA)



The following table shows the results of the experiment conducted on the 15th of June 1900. The data was collected from the observations made during the day. The results are given in the following table:


Time	Temperature	Humidity	Wind	Direction	Force
6:00 AM	65	75	Light	SE	1-2
7:00 AM	68	78	Light	SE	1-2
8:00 AM	70	80	Light	SE	1-2
9:00 AM	72	82	Light	SE	1-2
10:00 AM	75	85	Light	SE	1-2
11:00 AM	78	88	Light	SE	1-2
12:00 PM	80	90	Light	SE	1-2
1:00 PM	82	92	Light	SE	1-2
2:00 PM	85	95	Light	SE	1-2
3:00 PM	88	98	Light	SE	1-2
4:00 PM	90	100	Light	SE	1-2
5:00 PM	92	100	Light	SE	1-2
6:00 PM	90	98	Light	SE	1-2
7:00 PM	88	95	Light	SE	1-2
8:00 PM	85	92	Light	SE	1-2
9:00 PM	82	88	Light	SE	1-2
10:00 PM	80	85	Light	SE	1-2
11:00 PM	78	82	Light	SE	1-2
12:00 AM	75	78	Light	SE	1-2

The results show that the temperature and humidity increase during the day, reaching a maximum at 4:00 PM. The wind is light and from the SE throughout the day.

21.7.2005

The Dean (Academics)
MNIT
Jaipur

Pl. prepare a
note for granting him
special permission.


21/7/05

Respected madam, OC(UG) & SO(Acad.)

My son, S. Sriram is admitted into
the I yr B.Tech (COE) & allotted I.D no: 05081

Since he is a direct child, we would
request you kindly to consider grant of
extra time for completion of his exam
paper. We shall be grateful for your
sympathetic consideration please.

Thanks You,

Yours faithfully,



(Hemalatha Sukumaran
mother of Sriram Sukumaran)

Int. A.T. No. : 2702107

DEAN / Academic
SRMIST Jeyapriya



WEBSITE : <http://cbseindia.nic.in>
 Phone / Phone : 62614007
 फोन / Fax : 641-60-1111
 Email : cbseindia@egiasmde1.vsnl.net.in

to :
 P.S.B.B. Senior Secondary School
 29, Alagiriswamy Salai,
 K.K. Nagar, Chennai-76

केन्द्रीय माध्यमिक शिक्षा बोर्ड
 (एनएचके संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)
CENTRAL BOARD OF SECONDARY EDUCATION
 (REGIONAL OFFICE)

(An autonomous Organisation under the Union Ministry of Human Resource Development)
 New No. 3, (Old No. 1630-A), "J Block", 16th Main Road, Anna Nagar (West), Chennai.

CORSE-20(M)IES Extra Time:2004

to

The Principal,
 Padma Seshadri Balu Bhavan Sr. Sec. School,
 29 Alagiriswamy Salai,
 K.K. Nagar,
 Chennai 600 076.

24/8
 17/9/2005

Re:

Request for permission of availing an extra time for SRIRAM SUKUMARAN for AISSCE 2005 -reg.

* * * * *

With reference to the subject cited above, I write to inform you that SRIRAM SUKUMARAN of Class XII is hereby permitted to avail one hour extra time for AISSCE 2005. The concerned candidate may be informed accordingly.

Yours faithfully,

N. Geetha
 VICE PRINCIPAL

P.S.B.B. SENIOR SECONDARY SCHOOL
 29, ALAGIRISWAMY SALAI,
 K. K. NAGAR, CHENNAI-76

~~N. K. NAGARAJU
 DEPUTY SECRETARY~~

Dept. of Electronics and Communication Engineering

Proposal for modification of Elective Subjects name / contents

M.Tech. (ECE) Communication Stream:

**EC-520 Wireless Communication and Networking
in place of
EC-520 Wireless Communication Technology**

Overview of Wireless Communication and Networking
Receiver Techniques for fading dispersive channels, Multiuser detection
Error correction and detection
Modulation and demodulation of spread spectrum signals in multipath and multiple access interference
Capacity, coverage and control of spread spectrum multiple access networks
Wireless/Wireline interworking- Mobile IP, TCP/IP, WAP and ADHOC Networks
Wireless technologies- Bluetooth, wireless LAN, s, UWB, Wi-Max and other technologies

References:

1. Wireless Digital Communication (Modulation and Spread Spectrum Applications) by Dr Kamilo Fehler Prentice Hall of India Pvt Ltd 2001.
2. Wireless Communications and Networking. By Jon W. Mark & Weihua Zhuang Pub Prentice Hall of India Pvt Ltd 2001.
3. CDMA Principles of Spread Spectrum Communication by Andrew J. Viterbi Pub Addison Wesley Longman Inc.

Dept. of ECE

Proposal for modification of Elective subjects' name/contents

M. Tech. (ECE) Microelectronics Stream
EC-558 Advance Computer Architecture

System Buses

Memory systems and error detection and error correction coding

Input/Output Modules & organization

Operating System Support

Computer Arithmetic

Instruction formats, instruction sets and their design, Pipelining

CPU Structure & RISC Architectures

Other References:

1. Structure Computer Organization, 4th Edition, Andrew S. Tanenbaum, Prentice Hall, 1999.
2. Computer Architecture: A Quantitative Approach, John L. Hennessy & David A Patterson, Morgan Kaufmann, 1996.
3. Computer Architecture and Organization, J. Hayes, McGraw Hill, 1988.
4. D. Patterson and J. Hennessy, Computer Organization and Design: The Hardware/Software Interface, Morgan Kaufmann Publishers, Inc., Second edition, 1998.
5. Computer Organization and Architecture, 5th Edition, William Stallings, Prentice Hall, 1996.

EC-559 Design of Digital ICs

*in place of EC-559
CAD of ICs*

Introduction to analysis and design of integrated circuits;

Languages for design description (HDLs) like VHDL or Verilog;

Modeling and simulation of digital circuits at various levels;

Data path & control design.

Techniques for low power, energy efficient designing

Deep submicron interconnects modeling and synthesis.

Topics in design-yield and redundancy.

Other References:

1. Weste and Eshraghian. Principles of CMOS VLSI design. Addison Wesley, 1998.
2. Kang, S. M. and Leblebici, Y. CMOS Digital Integrated Circuits: Analysis and Design. McGraw Hill, 2000.
3. Chandrakasan, A. P. Low-power design methodologies. IEEE Press, 1998.
4. Hays, J P, Computer Architecture & organization, McGrawHill, 2003
5. Ercegovac, Digital Systems, Wiley, 2004
6. Navabi. Introduction to VHDL. Mc Graw Hill, 2000
7. Bhaskar. VHDL Primer. PHIndia, 2001
8. Bhaskar. Verilog Primer. PHIndia, 2001

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

DEPARTMENT OF METALLURGICAL ENGINEERING

17.11.2005

With reference to Notice No.F.4R()Admn/MNIT/2005, dated 16.11.2005, the following agenda item (discussed and approved by the Departmental Faculty Board (DFB) meeting held on 17th November, 2005 at 04.00 P.M.) may please included in PG Board.

1. List of the existing minor elective courses in the curricular structure may be changed to the following:

"Students may take a minor elective from the existing M.Tech. Courses other than Non-Ferrous Metallurgy"

Ashok Sharma
(Ashok Sharma)
Head of Department

Convener (PG Board)

312
17/11/05

1870

1870

1870

Details of the subject of M.Tech.(Nonferrous Metallurgy)

S. No	Subject Code	Course Title
		Minor Electives (Inter-Departmental)
1	ME-512	Manufacturing Strategy
2	ME-514	Computer Integrated Manufacturing Systems
3	ME-515	Materials Management
4	ME-518	Product Design and Development
		Major Electives
		Major Electives – I
1	MT-503	Extraction of Nuclear and Space Metals
2	MT-505	Physical Metallurgy of special Purpose Non-ferrous Metals and Alloys
3	MT-507	Industrial Corrosion and its Control
		Major Electives – II
4	MT-509	Operations Research
5	MT-511	Casting Practice of Light Metals & Their Alloys
6	MT-513	Advanced Mineral Processing
		Major Electives – III
7	MT-515	Characterization of Metals and Alloys
8	MT-517	Treatment of Metallurgical Wastes & Recovery of By-products
9	MT-519	Superalloys
		Major Electives-IV
10	MT-502	Advances in Production of Common Non-ferrous Metals
11	MT-504	Advanced Techniques for Joining of Metals & Materials
12	MT-506	Total Quality Management
13	MT-508	Selection of Metals and Alloy Design
		Major Electives-V
14	MT-510	Forming of Non-ferrous Metals & Alloys
15	MT-512	Non-equilibrium Solidification of Metals & Alloys
16	MT-514	Industrial Heat Treatment
17	MT-516	Failure Analysis
		Major Elective – VI
18	MT-518	Powder Metallurgy of Non-ferrous Metals & Alloys
19	MT-520	Composite Materials
20	MT-522	Environmental Management in Metallurgical Industries

Details of the subject of M.Tech.(Nonferrous Metallurgy)

S. No	Subject Code	Course Title
		Minor Electives (Inter-Departmental)
		Minor Elective from the existing M. Tech. courses other than Non-Ferrous Metallurgy
		Major Electives
		Major Electives – I
1	MT-503	Extraction of Nuclear and Space Metals
2	MT-505	Physical Metallurgy of special Purpose Non-ferrous Metals and Alloys
3	MT-507	Industrial Corrosion and its Control
		Major Electives – II
4	MT-509	Operations Research
5	MT-511	Casting Practice of Light Metals & Their Alloys
6	MT-513	Advanced Mineral Processing
		Major Electives – III
7	MT-515	Characterization of Metals and Alloys
8	MT-517	Treatment of Metallurgical Wastes & Recovery of By-products
9	MT-519	Superalloys
		Major Electives-IV
10	MT-502	Advances in Production of Common Non-ferrous Metals
11	MT-504	Advanced Techniques for Joining of Metals & Materials
12	MT-506	Total Quality Management
13	MT-508	Selection of Metals and Alloy Design
		Major Electives–V
14	MT-510	Forming of Non-ferrous Metals & Alloys
15	MT-512	Non-equilibrium Solidification of Metals & Alloys
16	MT-514	Industrial Heat Treatment
17	MT-516	Failure Analysis
		Major Elective –VI
18	MT-518	Powder Metallurgy of Non-ferrous Metals & Alloys
19	MT-520	Composite Materials
20	MT-522	Environmental Management in Metallurgical Industries

DEPARTMENT OF STRUCTURAL ENGINEERING

No. HSE/18/Dean Acad/807

Dated: 16.11.2005

Subject: Agenda for the Senate meeting.

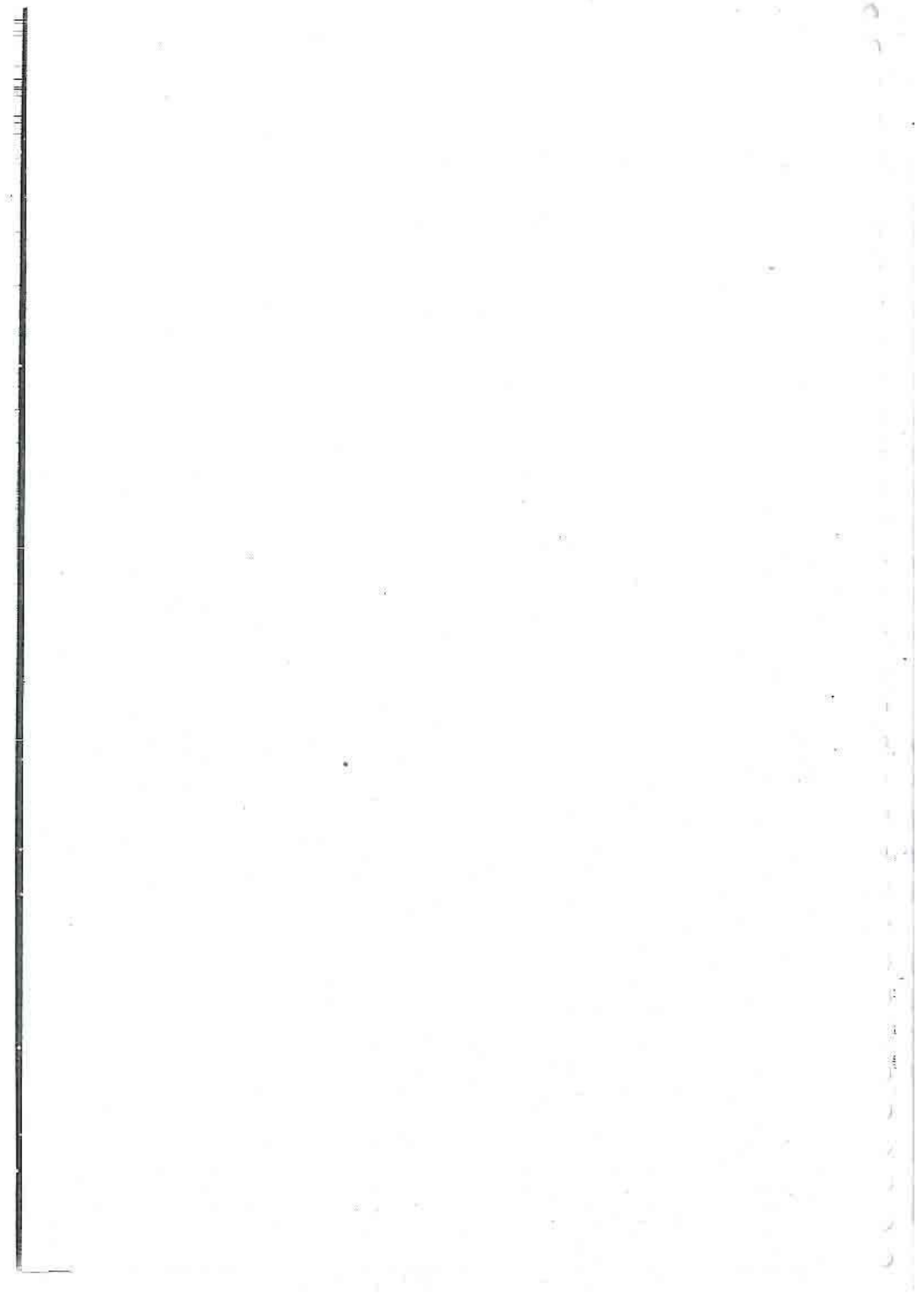
The following agenda for the Senate meeting has been approved in the Departmental Faculty Board meeting held on 11.11.2005 :

“The title of M.Tech. run by this Department may be changed from
M.Tech. (CAD in Structural Engineering)
to
M.Tech. (Structural Engineering)”

Submitted for your kind information and further necessary action.


(Dr. R. C. Gupta)
HOD

Dean
Academic Affairs



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC CURRICULUM

M. Tech. (Energy Engineering)

Teaching Scheme					Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage (%)				
S.No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	
Ist YEAR					I SEMESTER (AUTUMN)									
1.	MA501	Advanced Mathematics	PG-11	4	3	1	0	3	--	25	--	25	50	
2.	ME551	Design of Thermal Systems	PG-14	4	3	1	0	3	--	20	--	20	60	
3.		Minor elective-I	PG-16	4	3	1	0	3	--					
4.		Major elective-I	PG-15						--					
5.		Major Elective-II	PG-15						--					
6.		Major Elective-III	PG-15						--					
		Sub Total		22-24										
					II SEMESTER (SPRING)									
1.	IC502	Simulation & modeling	PG-12	4	2	1	2	3	--	20	20	20	40	
2.		Major Elective-IV	PG-15											
3.		Major Elective-V	PG-15											
4.		Major Elective-VI	PG-15											
5.		Major Elective-VII	PG-15											
6.		Minor Elective-II	PG-16											
		Sub Total		22-24										
2nd YEAR					III SEMESTER (AUTUMN)									
1.	ME 651	Project- minor	PG-18	4	2	--	--	--	--	60	--	--	40	
2.	ME 652	Seminar	PG-19	4		--	--	--	--	60	--	--	40	
3.	ME 653	Dissertation (contd. upto IV semester)	PG-20	16		--	--	--	--	--	--	--	--	
		Sub Total		24										
					IV SEMESTER (SPRING)									
1.		Interdepartmental course	PG-17	4	3	1	0	3	--	20	--	20	60	
2.	ME 653	Dissertation (contd. From III Semester)	PG-20	16	4	--	--	--	--	--	--	--	--	
		Sub Total		24										

*with permission of the dean, Academic Affairs, the students may be permitted to spend upto 6 months in the III semester in a laboratory. Defense Research & Development Organization (DRDO), Department of Atomic Energy (DAE), ISRO, MEDHANI Hyderabad, NEERI, or approved industry of repute (having turnover more than 10 crore rupees per annum) for dissertation work. The student will have to obtain a certificate of duty from the Director/Head of the above-referred laboratory/institutions.

List of Major Electives

S.No	Subject Code	COURSE TITLE
1.	ME 561	Refrigeration and air-conditioning system design
2.	ME 562	Advanced Refrigeration
3.	ME 563	Modeling and Planning of Energy Systems
4.	ME 564	Alternative Fuels in I.C. Engines
5.	ME 565	Design of Combustion systems
6.	ME 566	Wind Energy Utilization
7.	ME 567	Pollution Control Technologies
8.	ME 568	Solar Thermal Engineering
9.	ME 569	Energy Management
10.	ME 570	Advanced Heat Transfer
11.	ME 571	Direct Energy Conversion
12.	ME 572	Computational Fluid Mechanics & Heat Transfer
13.	ME 573	Energy conservation technologies

Minor Electives

1.	ME 515	Materials Management
2.	ME 519	Product Design & Development
3.	ME 517	Quality system engineering

R.7.4 Each student will be required to take course work as prescribed by the Supervisor(s)/ course advisor and approved by the DGC.

R.7.5 A candidate would earn credits for a course only if he obtained a minimum of B grade. Further, if a candidate gets unsatisfactory or E grade even in one course, his registration will be terminated with immediate effect.

R.8 COURSE CREDIT REQUIREMENTS AND REGISTRATION FOR COURSES

R.8.1 All students for Ph.D. Programme are required to earn prescribed credits by taking courses as prescribed by the Supervisor(s), course advisor and approved by DGC (as per Table 1 given below)

Table 1 Course credit requirements

S.No.	Candidate Having	Credit Requirements Minimum	Remarks
1	M.Tech, or M.Phill, or Equivalent	<ul style="list-style-type: none"> 08 credits May earn upto a max. of 2 credits through seminar 	From the existing M.Tech. and/or pre-Ph.D. courses offered by own Dept./other Depts.
2	M.Sc./M.A. or Equivalent admitted to Science / HSS departments	<ul style="list-style-type: none"> 12 credits May earn upto a max. of 4 credits through seminar 	From the existing PG level and/or pre-Ph.D. courses offered by own Dept. /other Depts.
3	B.Tech. or equivalent, or M.Sc. or equivalent, admitted to anyone of the Engg. Disciplines	<ul style="list-style-type: none"> 16 Credits May earn upto a max. of 4 credits through seminar 	From the existing PG level and/or pre-Ph.D. courses offered by own Dept./ other Depts.
4	Applicable to Management BE/B.Tech or equivalent, M.E./M.Tech or equivalent, M.Sc / MA / M.Com or equivalent, MBA or equivalent	<ul style="list-style-type: none"> 12 Credits May earn upto a max. of 4 credits through seminar 	From the existing PG level and/or pre-Ph.D. courses offered by own Dept./other Depts.

R.8.2 It is expected that full time and part time student will complete their course requirements in two and three semesters, respectively. It is further expected that they will qualify the comprehensive examination (R.9) soon after completing the course requirement but in no case beyond the time stipulated in R.9.4.

R.8.3 DGC may recommend additional courses, if required, in a particular case.

R.8.4 Students registered for Ph.D. programmes in departments not offering/running graduate programmes, shall be allowed to complete the course/credit requirements, through pre Ph.D. outside department courses, self study courses, seminars, mini projects, recommended by course

**Department of Computer Engineering
Malaviya National Institute of Technology**

The meeting of DRC was held on January 13, 2004 in the office of HOD. The following members were present.

1. Dr. M.C. Govil
2. Sh. M. S. Gaur
3. Dr. V. Sahula
4. Dr. Vijay Laxmi

Chairman DRC welcomed all the members. Minutes of the last meeting were confirmed.

1. DRC discussed the minimum course credits to be completed by any candidate registered for PhD programme in Computer Engineering Department. For all candidates, a minimum of two departmental core courses are compulsory. However, DGC can increase number of credits required for a given candidate depending upon his background.

S.No.	Qualification	PG Experience	Min. Course Credits
1	ME/MTech	2 years	8
2	ME/MTech	-	16
3	BE/BTech/MCA/MSc or equivalent	-	24

2. Please find enclosed the requisite information for candidates registered for PhD programme in Computer Engineering Department.

	Name	Tentative Topic of Research Work	Name and Willingness of supervisor	DGC (Course work only)	Courses for Spring Semester 2003-04
1.	Mrs. Namita Agarwal / Mittal	Real Time Systems Issues in Transaction Scheduling	Dr. M. C. Govil	MCG VL VS	1. CS-501 Simulation and Modeling 2. Self Study Course (Advanced Database Systems)
2.	Girdhari Singh	Real Time Systems	Dr. M. C. Govil	MCG MSG RPY	1. CS-501 Simulation and Modeling 2. Self Study Course (Real Time Systems)
3.	Mushtaq Ahmed	VLSI - High Level Synthesis	Dr. Vijay Laxmi	VL MCG SS	1. EC542 Embedded Systems - HW and SW Design (Electronics) 2. Self Study Course (High Level Synthesis)
4.	Ms. Agarwal Vinita Gopal	Distributed Systems	Dr. Vijay Laxmi	VL MCG VS	1. CS-501 Simulation and Modeling 2. Self Study Course (Distributed Systems)
5.	Mrs. Neeta Mitharwal / Nain	Image Processing	Dr. Vijay Laxmi	VL MSG SS	1. CS-501 Simulation and Modeling 2. Self Study Course (Image Analysis)

SS: Prof. S. Sanchez, RPY: Dr. R P Yadav, MCG: Dr. M.C. Govil, MSG: Sh. M. S. Gaur, VS: Dr. V. Sahula, VL: Dr. Vijay Laxmi

112
15/1/04

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MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

Details of course registration of Ph.D. students in Computer Engineering

STUDENTS REGISTERED IN JANUARY 2004

S. No.	Name of Student	ID No.	Registered on	Courses offered with credits						Remarks
				I Semester		II Semester		III Semester		
1.	Ms. Vinita Agarwal	036008	08-01-04	1. Simulation & Modelling 4 2. Distributed Systems 4	1. Distributed Algorithms 4 2. Minor Project 2 3. Seminar 2	1. Distributed Algorithms 4 2. Seminar 2 3. Adv. Data Str. & Algo. 2	4 2 2	Examined 16 Credits		
2.	Sh. Musang Ahmed	036007	08-01-04	1. Embedded Systems 4 2. High Level Synthesis 4	1. FPGA Based System Design 4 2. Minor Project 2 3. Seminar 2	1. Adv. Data Str. & Algo. 4 2. Seminar 2	4 2 2	Examined 20 Credits		
3.	Ms. Namita Mittal	036005	08-01-04	1. Adv. Data Base Systems 4 2. Simulation & Modelling 4	1. Adv. Topics in RT Systems 4 2. Data Modelling & Design 4	1. Adv. Data Str. & Algo. 4 2. Minor Project 2 3. Seminar 2	4 2 2	Examined 24 Credits		
4.	Sh. Giridhar Singh	036006	08-01-04	1. Simulation & Modelling 4 2. Real Time System 4	1. Adv. Topics in RT Systems 4 2. Adv. Topic in Software Engg. 4	1. Project 2 2. Seminar 2 3. RT System Modelling 4	2 2 4	Examined 24 Credits		
5.	Ms. Neeta Nain	036009	08-01-04	1. Simulation & Modelling 4 2. Image Analysis 4	1. Image Modelling & Reconstruction 4 2. Seminar 2 3. Mini Project 2	1. Adv. Data Str. & Algo. 4	4	Examined 26 Credits		
STUDENT REGISTERED IN JULY 2004				1. Faculty Tutorial Computing 2. Adv. Real Time Systems				Ab.		

825

476


Department of Computer Engineering
Malaviya National Institute of Technology

July 29, 2005

Students registering for Pre-PhD coursework may kindly note that

- 1) All students not possessing ME/MTech (Computer) have to do a minimum of 24 credits.
- 2) All students have to do minimum of two departmental core subjects as have been approved by DRC. Till date, department has offered only one departmental core subject on "Advanced Data Structures and Algorithms" and is likely to offer another core course on "Optimization and Performance Evaluation."
- 3) If a student does not meet the above two criteria, he/she shall not be eligible for appearing in comprehensive examination.

This is for all the concerned PhD students.


(Dr. V. Laxmi)
HOD and Chairman, DRC

2030
1-8-05 Copy:

1. All concerned registered students (GS/NN/NM/MA/VA)
2. Dean (BA)
3. PS to Director for information to the Director

84

Department of Computer Engineering
Malaviya National Institute of Technology

Urgent

July 29, 2005

Subject: Status of PhD students permanently transferred to HOD vide office order F.1.B(44)/Estt/MNIT/86/905 dated: 20/04/2005.

Vide order no. F.1.B(44)/Estt/MNIT/86/905 dated 20.4.05, the students being supervised by Dr. M.C. Govil for PhD were permanently transferred to HOD, Computer Engg. Vide order no. F.1.B(44)/Estt/MNIT/86/956 dated 27.4.05, Dr. M.C. Govil was relieved to join as a Professor, Computer Engg. at Govind Ballabh Pant University of Agriculture & Technology, Pantnagar.

Vide office order No.F.1.B(44)Estt./MNIT/86/1065 dated 16/5/2005, Dr. M.C. Govil resumed his duties at MNIT with effect from May 4, 2005. However, no information has been received since his joining back regarding the revised status of these permanently transferred students. Information concerning status of these students along with suitable guidelines as per institute senate, if any, may kindly be conveyed to the undersigned at the earliest, so that the registration may be processed at the earliest. If information sought shall take some time from the Dean (academic) office, then an extension in their registration may be granted till the issue pertaining to their status is resolved.

Vijay K. M.
29/7/05
Head, Computer Engineering

Director & Chairman, Senate

2028
11/8/05
Cc
Dean (AA)

8/5

Annexure III

UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANTNAGAR
(Uttaranchal)

Date: 11.04.2005

11.04.2005/705

ORDER

Consequent upon his appointment as Professor of Computer Engineering at G.B. University of Agriculture & Technology, Pantnagar (Uttaranchal) vide order dated 11.04.2005, with the approval of the competent authority, I am directed to state that M.C. Govil, Reader in Computer Engineering Department will be permitted to be relieved of his duties from this Institute to enable him to join the new assignment after fulfillment of the following:

1. He has been granted long leave (leave without pay) with the permission to retain his lien in the Institute for two years with effect from the date of relieving as per rates of the Institute. In case, he does not return to his duties after expiry of two years leave/lien, his services would automatically be terminated. He should vacate the departmental office & his room and handover keys to Head of the Department of Computer Engineering.

2. He must permanently transfer his projects, thesis, supervision, responsibilities to Head of Computer Engineering Department and the proof of each transfer duty file has to contain No Dues Certificate from all concerned departments (Computer Engineering, Central Library, University Library, Bank of Rajasthan, Estate Section, Establishment, Messes, Sports Office, VIP Guest House and Accounts Section).

3. He has been permitted to retain the existing residential accommodation (Quarter No.C-12) in the campus for a period of two years with effect from the date of relieving at nominal rates provided his family resides therein failing which the allotment of quarters would be treated as cancelled.

Report will also be sent to the undersigned.

By Order,

[Signature]
Registrar

- 1. To Head of the Departments / Sections
- 2. To M.C. Govil, Reader in Computer Engineering Department
- 3. To the Accounts Section with one spare copy

[Signature]
Registrar

10/5

REGISTRATION NUMBER 1065

Date: 16/5/2005

55 PM
16/5/05

OFFICE ORDER

Dr. M. C. Govil, Reader, Computer Engineering Department, was sanctioned two years extra ordinary leave with effect from 28.04.2005 with permission to retain lien to join as Professor, Computer Engineering Department at Govind Ballabh Pant University of Agriculture & Technology, Pantnagar (Uttaranchal).

Dr. Govil did not join as Professor, Computer Engineering Department at Govind Ballabh Pant University of Agriculture & Technology, Pantnagar (Uttaranchal), due to personal reasons.

Dr. Govil vide his application dated 10.05.2005 has requested to permit him to join this Institute in the forenoon of 04.05.2005 by cancelling the extra ordinary leave. His request has been accepted and 2 years extra ordinary leave 28.04.2005 to 27.04.2007 sanctioned to him vide this office order of even number dated 27.04.2005 and unavailed off by him is hereby cancelled.

Dr. Govil is sanctioned 6 days P.L. from 28.04.2005 to 03.05.2005 as applied by him.

By Order

Registrar

Copy to:

1. The Head of Computer Engineering Department
2. The Accountant (Society) with one spare copy
3. Dr. M. C. Govil, Reader, Computer Engineering Department
4. Increment/Leave file.

Asstt. Registrar (Admin.)

87



3

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MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)
Department of Chemical Engineering

Dated November 11, 2005

Sub.: Agenda items for Senate meeting

This refers to the U.O. Note No. F.4. (P) /Acadm/MNIT/2005 dated 07.11.2005 inviting agenda items for the next Senate meeting.

In this context, kindly find the agenda items suggested by the faculty members of Chemical Engineering Dept. as follows:

- Course work requirement should be waived for candidates who are already M.E/M.Tech.
- In Comprehensive Exam, written exam should not be held.

R. K. Vyas

(R. K. Vyas)

Head of Department

DEAN, ACADEMIC AFFAIRS

100
11/11/05

SSP



भारतीय प्रौद्योगिकी संस्थान कानपुर
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

रासायनिक अभियंत्रण विभाग
DEPARTMENT OF CHEMICAL ENGINEERING

डा. अशुतोष शर्मा
Dr. Ashutosh Sharma
FASc, FNA, FNAE
प्राध्यापक एवं निभागाध्यक्ष
Professor & Head

आईआईटी कानपुर - 208 016 (भारत)
I.I.T., Kanpur-208 016 (India)

July 19, 2004

Dr. S.P. Chaurasia
Reader
Chemical Engineering Department
Malaviya National Institute of Technology
Jaipur - 302 017 (Rajasthan)

Dear Dr. Chaurasia,

In response to your recent letter about our Ph.D. comprehensive requirements, I am pleased to submit the following:

The Ph.D. comprehensive exam in the Department of Chemical Engineering, IIT Kanpur consists of ^{return} report and its defense in the presence of at least three faculty examiners, one of which is from outside the department.

The report consists of comprehensive background/literature review on the thesis topic, present state of the art, unresolved problems, methodology and approaches to the resolution of these problems, and any preliminary work done by the candidate in this direction. At the time of defense, the examiners can also ask questions based on the courses done by the candidate and evaluate the suitability of his candidature by these and other means.

The comprehensive exam is usually completed within two semesters after the course work is over.

I trust that these information may be useful for you.

With my regards,

(Ashutosh Sharma)

Dg

Appendix-2

Semester Withdrawal		(7)	In case of a student is unable to attend classes for more than four weeks in Semester, he/she may apply to the Dean, AA through Chairman DUGC, for withdrawal from the Semester, which shall mean withdrawal from all the registered courses in the Semester. However, such application shall be made under the advice of the Programme Advisor, as early as possible and late before the start of the End-Term Examination. Partial withdrawal from the semester shall not be allowed.
Semester withdrawal on Medical Grounds		(8)	In case the period of absence on medical grounds is more than two working days during the Semester, a student may apply for withdrawal from the semester, if he/she so desires. But as per provisions of section 24(above, such an application must be made to the Dean, AA through Chairman DUGC, under the advice of the Programme Advisor, as early as possible and latest before the beginning of End Term Examination.
		(9)	Any application on medical grounds shall be accompanied with a medical certificate from the institute Medical Officer. A certificate from a registered medical practitioner containing the registration number may also be accepted in those cases where a student is normally residing off campus or becomes while away from the Institute.
Summer Term	25	(1)	The students of first and second year B.Tech. and B. Arch. courses who have registered but failed to clear Institute core courses in the previous semester 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 of the normal Semester shall apply but the registration shall be limited to the courses having total credits not exceeding 14.
		(2)	The concerned Department shall offer the required summer courses, intimated by the Academic Section before the beginning of the Summer Term. A course will be offered in the Summer-Term provided that there are a minimum of five students registering for it. The Department shall organize the courses in the Summer-Term.
Academic Performance Monitoring	26	(1)	A student shall be put on academic probation by the Dean, AA, at the end of each semester for monitoring his/her academic progress under one or more of the following conditions: (a) His/her CGPA becomes 4.0 or less (b) His/her SGPA is below that of last semester by two points or more (c) The earned credits in a Semester are less than 15 or (d) The cumulative earned credits are less than 17 times the number of semesters a student has registered except in the first Semester. The credits for NCC/NSS/Spots, creative arts and discipline shall not be counted for the purpose of (c) and (d) above.
		(2)	The academic progress of all such students, who are put on academic probation, shall be monitored by a committee appointed for this purpose by the Chairman, DUGC, of the concerned Department.
Course Audit	27	(1)	A student may register to audit a maximum of 8 credits from the Institute Departmental Elective Courses out of the minimum earned credits specified for a given academic curriculum, as advised by the Programme Advisor provided for in Section 19(3). A student may also register for an audit course in any Semester within prescribed credit limits mentioned in Section 14(5).

TABLE -3: MINIMUM REQUIREMENT OF EARNED CREDITS FOR CONTINUATION OF REGISTRATION

	Year	B.Tech.	B. Arch.
1.	I Yr.**	28	28
2.	II Yr.**	60	60
3.	III Yr.	94	94
4.	IV Yr.	130	130
5.	V Yr.	166	165
6.	VI Yr.	192***	192
7.	VII Yr.		214***

** Excluding Sports/Creative arts/NCC/Discipline credits

**Including credits, if any, earned during Summer-Term

***The figure should not be less than the minimum prescribed

TABLE -4: STRUCTURE OF GRADING OF ACADEMIC PERFORMANCE

Academic Performance	Grades	Grade Points
Outstanding	A+	10
Excellent	A	9
Very Good	B+	8
Good	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Poor	E	2 (e.g.)
Very Poor	F	0 (Kend)
Audit	AU	-
Incomplete	I	-
Withdrawal	W	-
Continued Project	X	-
Non completion of Course Requirement	Z	-

Explanation:

'E' and 'F' Grades

The 'E' and 'F' grades denote poor and very poor performance, i.e. failing a course. 'F' grade is also awarded in case of poor attendance (see Attendance Regulations). A student has to repeat all compulsory (core) courses in which she/he obtains either 'E' or 'F' grades, until a passing grade is obtained. However, if 'E' or 'F' grade is awarded to a student in Project, he/she will not be eligible to repeat the same and will not be eligible for award of degree.

For the other (elective) courses in which 'E' or 'F' grades have been obtained, the student may take the same course or any other course from the same category. Further, 'E' and 'F' grades secured in any course are marked permanently on the grade card. The weightage of these grades is not counted in the calculation of the CGPA; however, these are counted in the calculation of the SGPA.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

(ACADEMIC SECTION)

Following proposal may kindly be considered for conversion of CGPA in terms of percentage of marks for the purpose of placement/employment *only*.

% of marks	CGPA on 10-point scale
55	5.5
60	6.00
70	7.00

Submitted for kind approval.

SR
Mhorena
24/11/2005



Tentative Academic Calendar for Spring Semester (Session 2005-2006)

Activities	Date(s)
Commencement of Classes of All UG/PG Students	January 02, 2006 Mon
Registration of B. Tech./B.Arch. I Year (II Semester)	January 03, 2006 Tues
Registration of B.Tech./B.Arch. II Year (IV Semester)	January 04, 2006 Wed
Registration of B.Tech./B.Arch. III Year (VI Semester)	January 05, 2006 Thu
Registration of B.Tech./B.Arch. IV Year (VIII Semester)	January 06, 2006 Fri
Registration of All PG Courses/ B.Arch. V Year (X Semester)	January 09, 2006 Mon
Registration of All Ph.D. Programs	January 10, 2006 Tues
Last Date for Adding/Dropping Courses	Jan 17, 2006 (Tuesday)
Last date for Addition of Course in lieu of Courses dropped by UG /PG students	Jan 19, 2006 (Thursday)
Mid Term Exam (MTE-I)	Feb 13,14 & 15, 2006 (Monday, Tuesday & Wed.)
Last Date for Course Audit and Withdrawal	Feb 20, 2006 (Monday)
Last Date for showing the Answer Scripts of MTE-I	Feb. 20, 2006 (Monday)
Compilation of attendance and intimation to parents by DOSA	Feb. 27, 2006 (Monday)
Annual Athletic Meet	March 4-5, 2006 (Sat-Sun)
Creative Arts Society Week (with regular academic Schedule)	March 6-11, 2006 (Mon-Sat)
Last Date for receipt by Academic Section, the list of Institute Elective to be floated by Departments in the Autumn Semester	March 10, 2006 (Friday)
Information to HODs by AR (Academic) about Institute Elective to be floated in Autumn Semester	March 16, 2006 (Thursday)
Annual Function	March 17, 2006 (Friday)
Last date for submission of Choice of Institute Elective by the Students for Autumn Semester	March 20, 2006 (Monday)
Information from HODs to AR (Academic) About Choices of the Students for Institute Electives	March 21, 2006 (Tuesday)
Information to HODs by AR (Academic) about Institute Electives to be Offered in Autumn Semester	March 23, 2006 (Thursday)
Mid Term Exam. (MTE)-II	March 27, 28, 29, 2006 (Mon-Wed)
Last Date for showing of Marked Answer Scripts of MTE-II	April 5, 2006 (Wednesday)
Issue of Application Form for M. Tech./Ph.D. Admission	April 10, 2006 (Monday)
Practical & Sessional Exam (During class hours only)	April 24 to May 28, 2006 (Monday-Friday)
Compilation of attendance	April 26, 2006 (Wednesday)
Last day of getting Feedback Forms Filled	April 27-28, 2006 ((Thurs.-Fri.)
Issue of blank progress forms by the Academic Section	May 01, 2006 (Wednesday)
Last date of Classes	May 02, 2006 (Tuesday)

End Term Examinations	May 4-12, 2006 (Thu.-Friday)
Allotment of Hostels for the Next Semester	May 12, 2006 (Friday)
Last day of showing the marked answer scripts of the ETE	May 18, 2006 (Thursday)
Grade Moderation Committee Meeting F/N	May 19, 2006 (Friday)
Display of Grades after Moderation F/N	May 22, 2006 (Monday)
Back Exam. of Annual Scheme	May 22-26 2006 (Mon-Fri)
Grades to reach Academic Section	May 23, 2006 (Tuesday)
Students to report for Practical Training	May 23, 2006 (Tuesday)
Summer Vacation starts (for UG Students)	May 23, 2006 (Tuesday)
Last date for submission of project report/Thesis by VIII Sem. B. Tech & X semester B. Arch.	May 31, 2006 (Wednesday)
Last date for project Viva Voce B. Tech. VIII Semester & X semester B. Arch.	June 07, 2006 (Wednesday)
Generation of Grade-Sheets (UG/PG)	June 7, 2005 (Wednesday)
Submission of the progress reports by the Ph.D. students to the Department	June 15, 2006 (Thursday)
Date for submission of Dissertation (M. Tech.)	June 30, 2006 (Friday)
Back Paper Examinations (Old Semester Scheme)	July 10-14, 2006 (Mon-Fri)
M. Tech. dissertation viva-voce Examination	July 10-14, 2006 (Mon.-Fri)
Commencement of classes of all UG/PG students	July 19, 2006 (Wednesday)
Registration of B.Tech/B.Arch. II Year (III Semester)	July 20, 2006 (Thursday)
Registration of B.Tech./B.Arch. III Year (V Semester)	July 21, 2006 (Friday)
Registration of B.Tech./B.Arch. IV Year (VII Semester)	July 24, 2006 (Monday)
Registration of M. Tech. II Year (III Semester) B. Arch. V Year (IX Semester)	July 25, 2006 (Tuesday)
Registration for Ph.D. (Already on rolls)	July 26, 2006 (Wednesday)
New Registration for M. Tech./Ph.D.	July 27, 2006 (Thursday)

NOTE: THE STUDENTS SHOULD VACATE THE HOSTELS DURING SUMMER VACATION.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
(Deemed University)

ACADEMIC CALENDAR for AUTUMN SEMESTER 2005-2006

Activities	Date(s)
Classes Begin for All UG/PG Students including I Semester B. Tech./B. Arch.	July 18, 2005 Mon
Registration of B. Tech./B. Arch. I Year (I Semester)	July 12 - 18, 2005 Tues - Mon
Registration of B. Tech./B. Arch. II Year (III Semester)	July 19, 2005 Tues
Registration of B. Tech./B. Arch. III Year (V Semester)	July 20, 2005 Wed
Registration of B. Tech./B. Arch. IV Year (VII Semester)	July 21, 2005, Thu
Registration of All PG Courses (Except New Entrants)/ B. Arch. V Year (IX Semester)	July 22, 2005 Fri
Registration of All Ph.D. Programs (already on rolls)	July 25, 2005 Mon
New Registration for M. Tech. I Semester/ Ph.D. QIP (Poly)	July 26, 2005 Tues
Subject Registration of PG Students (New Entrants)	July 27, 2005 Wed
Commencement of Classes for PG Courses (I Semester)	July 28, 2005 Thu
Last Date for Adding/Dropping Courses and Late Registration for UG/PG Students (Except New Entrants)	August 1, 2005 Mon
Mid Term Examination-I for UG/PG/Ph. D. Students	September 7 - 9, 2005 Wed - Fri
Last Date for Display of Attendance Record of Students Falling Shortage of Minimum Attendance (1 st Compilation)	September 23, 2005 Fri
Intimation to Parents/Guardians of Students having Shortage of Attendance by Dean, Students Affairs	September 28, 2005 Wed
Last Day of Submission of Original Documents by All New Entrants	September 30, 2005 Fri
Semester Break (For UG Students Only)	October 10 - 14, 2005 Mon - Fri
Information from HODs to AR (Academic) About Institute Electives (for UG) Course to be Floated in Spring Sem. (2005-2006)/Internal departmental courses for PG students	October 17, 2005 Mon
Information to HODs by AR (Academic) about Institute Elective (for UG/PG) courses to be Floated in Spring Semester	October 19, 2005 Wed
Last Date for Submission of Choice of Institute Elective by III & V Sem. B. Tech./B. Arch. Students to HODs for Spring Semester	October 26, 2005 Wed
Information from HODs to AR (Academic) about choices of students for Institute Elective (Both UG/PG)	October 28, 2005 Fri

Contd. ... 2

Academic Calendar Autumn Semester

Information by AR (Academic) to HODs about Institute Electives to be Offered in Spring Semester	November 7, 2005 Mon
Mid Term Examination-II for UG/PG/Ph. D. Students	November 7- 9, 2005 Mon - Wed
Last Date for Display of Attendance Record of Students Falling Shortage of Minimum Attendance (II Compilation)	November 18, 2005 Fri
Filling of Feed Back Forms by All UG/PG Students	November 23 - 24, 2005 Wed- Thu
Last Day of Teaching for All UG/PG/Ph. D. Classes	November 24, 2005 Thu
Last Date of Sending the List of Detained Students by HODs to Dean, Students Affairs	November 25, 2005 Fri
End Term Examinations for All UG/PG Students including Practical Examinations, if any	Nov. 28 – Dec. 7, 2005 Mon - Wed
Last Date of Showing of Marked Answer Scripts to Students	December 13, 2005 Tues
Meeting of Grade Moderation Committee	December 14, 2005 Wed
Submission of Progress Report by the Ph.D. Candidates to the Department	December 15, 2005 Thu
Display of Grades After Moderation at Departmental Notice Boards	December 15, 2005 Thu
Last Day of Sending Grades to AR (Academic)	December 15, 2005 Thu
Winter Vacation for UG Students Only	December 16– 30, 2005 Fri -Fri
Commencement of Classes of All UG/PG Students	January 02, 2006 Mon
Registration of B. Tech./B.Arch. I Year (II Semester)	January 03, 2006 Tues
Registration of B.Tech./B.Arch. II Year (IV Semester)	January 04, 2006 Wed
Registration of B.Tech./B.Arch. III Year (VI Semester)	January 05, 2006 Thu
Registration of B.Tech./B.Arch. IV Year (VIII Semester)	January 06, 2006 Fri
Registration of All PG Courses/ B.Arch. V Year (X Semester)	January 09, 2006 Mon
Registration of All Ph.D. Programs	January 10, 2006 Tues

57

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY,
JAIPUR
(DEEMED UNIVERSITY)

DEPARTMENT OF MECHANICAL ENGINEERING

File No.....

Page

NOTE SHEET

Dated:23.8.2005

1. As per the Curricular Structure of B.Tech. Second and Third year (Mechanical), the subjects Social Sciences and Economics and Automobile Engineering are being taught in Third year and Second year respectively. However, all Second B.Tech. students except Mechanical Engineering are studying Social Sciences and Economics in Second B.Tech. As per the request by Humanities and Social Sciences Department, the subject Social Sciences and Economics should be taught in Second year to all branches.

Therefore, Social Sciences and Economics may be taught in Second B.Tech. and Automobile Engineering may be taught in Third B.Tech. in Mechanical Engineering.

As the students have studied Social Sciences and Economics in Spring Semester, 2004-2005 and are studying Automobile Engineering in Autumn Semester, 2005-2006, this change will be effective from Spring Semester, 2004-2005 or 2005-06?

2. The following changes are made in the Curricular Structure of Final B.Tech (Mechanical) Autumn Semester:

(i) The subject Refrigeration & Air-Conditioning be made of 5 credits with (L=3, T=1, P=2) and Relative Weightage (CWS=10, PRS=15, MTE=25, ETE=50).

(ii) The subject DE-I (Computer Aided Manufacturing) be made of 3 credits with (L=3, T=0, P=0) and DE-II (Gas Turbines) be made of (L=3, T=1, P=0) with all other nomenclature same.

This change will be effective from Autumn Semester, 2005-2006.

3. The syllabus of the subject ME101 Basic Mechanical Engineering in I B.Tech. be modified as given in Appendix I.

This change will be effective from Autumn Semester, 2005-2006.

Aksajvanshi
(Dr.A.K.Rajvanshi)
Head of the department

For approval

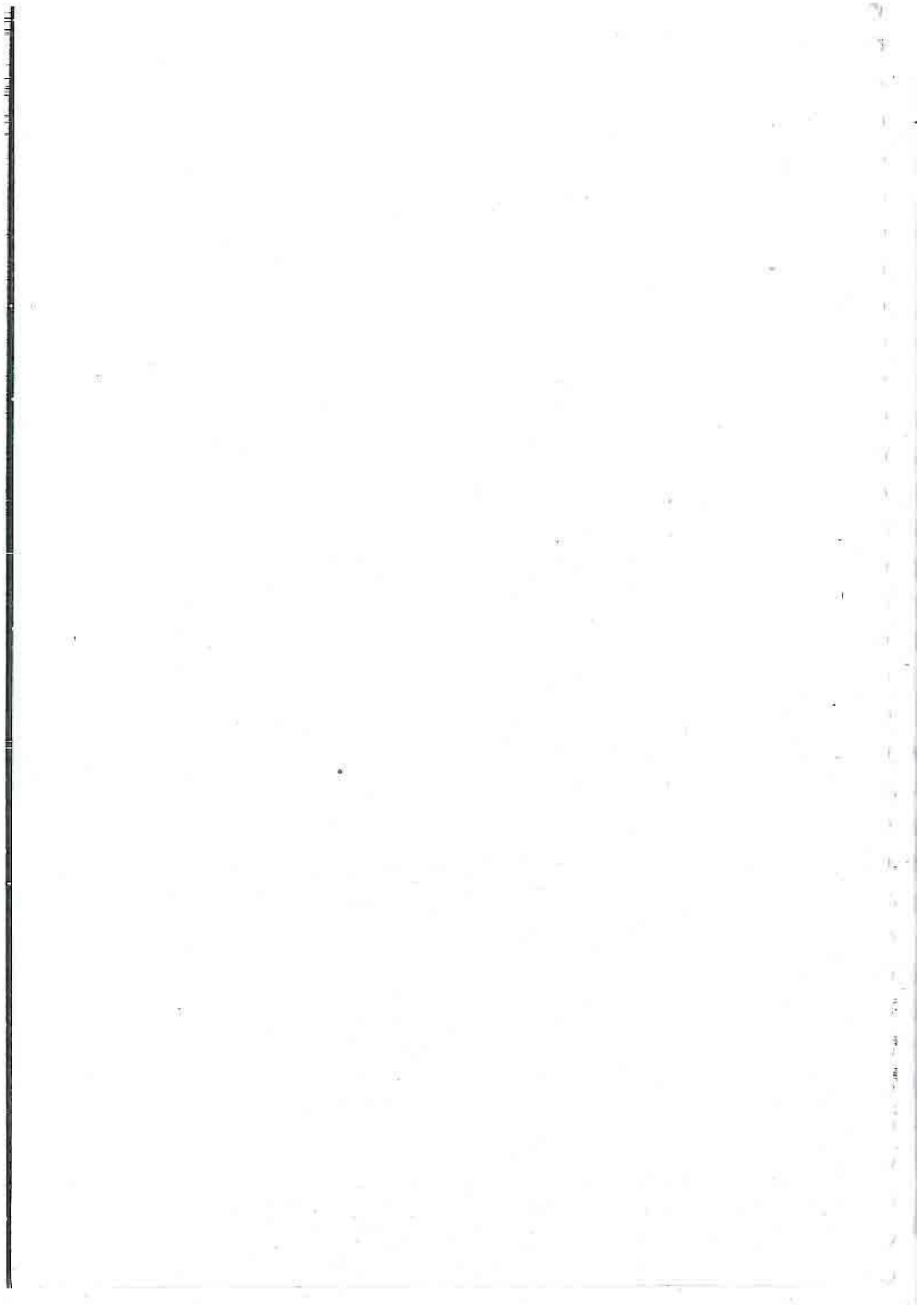
A.K.B. approved with Emission 2005-06.
Director

Dr. A.K. Rajvanshi
Head (Mech)

335
2418

24/8

(98)



DEPARTMENT OF MECHANICAL ENGINEERING CURRICULAR STRUCTURE

B. TECH. (MECHANICAL ENGINEERING) 2nd YEAR

Teaching Scheme				Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage %					
S.No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1.	ME201	Engineering Thermodynamics	DC	4	3	1	2/2	3	--	15	10	15	60	----
2.	ME203	Manufacturing Technology-I	DC	4	2	0	4	3	--	--	25	25	50	----
3.	ME205	Kinematics of Machines	DC	4	3	1	2/2	3	--	15	10	15	60	----
4.	ME207	Industrial Engineering-I	DC	4	3	0	2	3	--	15	10	15	60	----
5.	IC201	Mathematics-III	BS	4	3	1	0	3	--	25	--	25	50	----
6.		Institute Elective-I	IE	4				3	--	25	--	25	50	----
Sub Total				24										
SPRING SEMESTER														
1.	ME204	Fluid Mechanics	DC	4	3	1	2/2	3	---	15	10	15	60	---
2.	ME206	Dynamics of Machines-I	DC	4	3	1	2/2	3	---	15	10	15	60	---
3.	ME-210	Solid Mechanics	DC	4	3	1	2/2	3	---	15	10	25	50	--
4.	ME212	Machine Drawing & Design	DC	4	2	0	4	3	---	--	25	25	50	--
5.	IC202	Social Sciences & Economics	HSS	4	3	1	0	3	--	--	25	25	50	--
6.		Institute Elective-II	IE	4				3	---	25	--	25	50	---
Sub Total				24										
Creative Arts/ Sports			ECA	2	Total Credit= 24+24+4=52									
Discipline			Discipline	2										

**DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULAR STRUCTURE**

B. TECH. (MECHANICAL ENGINEERING) 3rd YEAR

Teaching Scheme					Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage %				
S.No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1.	IC 301	Basic Concepts of Management	HS	4	3	1	0	3	--	25	--	25	50	----
2.	ME301	Fluid Machines	DC	4	3	1	0	3	--	25	--	25	50	----
3.	ME303	Automobile Engineering	DC	4	3	0	2	3	---	---	25	25	50	---
4.	ME305	Machine Design	DC	4	3	0	2	3	--	--	25	25	50	----
5.	ME307	Heat Transfer	DC	4	3	0	2	3	--	--	25	25	50	----
6.	ME309	I.C. Engines	DC	4	3	0	2	3	--	--	25	25	50	----
7.	ME311	Group Discussion	DC	2	0	2	0	-	--	100	--	--	--	--
Sub Total				26										
SPRING SEMESTER														
1.	IC 302	Technical Communication	HS	4	2	2	0	3	---	25	--	25	50	---
2.	ME302	Manufacturing Technology-II	DC	4	3	0	2	3	--		25	25	50	
3.	ME304	Production Management	DC	4	3	1	0	3	--	25	--	25	50	----
4.	ME306	Turbo Machines	DC	4	3	1	0	3	--	25	--	25	50	----
5.	ME308	Computer Aided Design	ESA	4	2	0	4	3	--		25	25	50	----
6.		Institute Elective-III	IE	4	3	1	0	3	--	25	--	25	50	--
Sub Total				24										
Creative Arts/ Sports/NSS/Hindi**			ECA	--	Total Credit= 26+24+2=52									
Discipline			Discipline	2										

**DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULAR STRUCTURE**

B. TECH. (MECHANICAL ENGINEERING) FINAL YEAR

Teaching Scheme				Contact Hours/week			Exam. Duration * (Hrs.)		Relative Weightage %					
S.No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1.	ME401	Refrigeration and Air-Conditioning	DC	5	3	1	2	3	--	10	15	25	50	----
2.	ME403	Product Design	ESA	4	3	0	2	3	--	--	25	25	50	----
3.	ME405	Operations Research	ESA	4	3	1	0	3	--	25	--	25	50	----
4.	ME 407	Dynamics of Machines-II	DE	4	3	0	2	3	--	--	25	25	50	----
5.		DE-I CAM	DE	3	3	0	0	3	--	25	--	25	50	----
6.		DE-II G.T.	DE	4	3	1	0	3	--	25	--	25	50	----
7.		Training & Seminar	DC	2	0	2	0	--	--	--	--	--	--	----
Sub Total				26										
SPRING SEMESTER														
1.	ME402	Power Plant Engineering	DC	4	3	1	0	3	--	25	--	25	50	----
2.		DE-III	DE	4	3	1	0	3	--	25	--	25	50	----
3.	ME303	Industrial Engineering-II	DC	4	3	0	2	3	--	--	25	25	50	----
4.		Project	DC	12	0	0	15	--	--	--	--	--	--	----
Sub Total				24										
		Creative Arts/ Sports/NSS/Hindi**	ECA	--										
		Discipline	Discipline	2										
										Total Credit 26+24+2=52				

Departmental Elective Courses

Cr.4 (4-0-0)

S. No.	Subject Code	Name of Subject
1.	ME411	Design of Heat Exchanger
2.	ME412	Solar Energy Engineering
3.	ME413	Gas Dynamics
4.	ME414	Gas Turbines DE-II
5.	ME416	Finite Element Methods
6.	ME417	Renewable Energy System
7.	ME418	Maintenance Management
8.	ME419	Artificial Intelligence
9.	ME420	Computer Aided Manufacturing DE-I
10.	ME421	Welding Engineering
11.	ME422	Machine Tool Design & Numerical Control
12.	ME423	Principles of Robotic Engineering
13.	ME424	Advanced Mechanical Design
14.	ME425	Investment Planning
15.	ME427	Total Quality Management
16.	ME428	Materials Management
17.	ME429	Value Engineering
18.	ME430	Project Management
19.	ME431	Leadership and Ethics
20.	ME432	Mechatronic Design

(100)

(100)

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Malaviva National Institute of Technology

Humanities and Social Science Department

The following members met at 12.00 Noon on Wednesday, the 25th of August to discuss the syllabus, division and teaching technical communication (subject code IC301).

1. Dr. P.K. Saxena
2. Dr. S. Sancheti
3. Dr. M.P. Poonia
4. Dr. V.S. Shekhawat
5. Mrs. N. Tripathi

The members discussed the syllabus of Technical communication in the light of syllabus from other institutes (Indian and Foreign) and suggested some changes in the existing syllabus. The proposed syllabus is attached.

The members then worked out the delineation of the proposed syllabus into two categories.

- (a) To be taught by the Department of Humanities and Social Sciences.
- (b) To be taught by the concerned Engg. Department.

The proposed division is attached (Appendix 'A')

The present curricular structure as approved by the Senate is

Lecture	Tutorial	Practical	(4 Credits)
2	2	0	

After long deliberation, the revised curricular structure proposed is:

1 Lecture	1 Tutorial	2 Practical	
-----------	------------	-------------	--

Where the lecture and tutorial are to be engaged by the Department of Humanities and Social Sciences and [redacted]. The mid term and end term examination will be conducted by the Department of Humanities and Social Sciences and [redacted]. The Department of Humanities shall moderate and consolidate the marks/grades.

To be able to engage the number of classes indicated and generated by the above proposal, the Department of Humanities and Social Science shall require 2 (Two) teachers as Guest Faculty. The qualification required are M.A (English)/PGCTE from CIEFL or IGNOU Hyderabad / PGDTE.

Dear Acad

May kindly disam.

P T O

273
21/9/09

The recommendations as proposed are
 approved for the current session 2004-05.
 A detailed review be made for all the
 courses in Humanities stream and brought
 in Senate for the session 2005-06.

[Signature]
 13/16

PROPOSED SYLLABUS

Department of Humanities

WRITTEN

- A. Resume writing
- B. Note Taking
- C. Minutes of Meeting
- D. Essay writing
- E. Memoranda
- F. Word Formation

SPOKEN

- A. Extempore
- B. Interview Drills
- C. Debating

Books of reference:

1. Gerona, Sharon J & Steven M., "Technical writing: process and product", Person Education, ASIA.
2. Sharma, R.C. & Mohan, Krishna, "Business correspondence and Report Writing", Tata McGraw Hill.
3. Lewis, Norman, "Word power made easy", Bloomsbury.
4. Oxford's, Advanced Learner's Dictionary of English.
5. Handbook of grammar and usage for Engg. Longman Handbook Harbrace Handbook.
6. Instruction manual of Word Processing and Data Processing tools used in laboratory work.
7. Instruction/ Guidelines/ Rules provided professional bodies through their publications and Websites.

Prasanna
 P. K. SAYENA
 CHAIRMAN, DFA

M. P. PUNIA
 Head, Dept of Mech Engg

Prof S. Sancheti
 PROF S. SANCHETI
 (Dean Academic Affairs)

Vibhuti S. Sankhawa
 VIBHUTI S. SANKHAWAT
 (Head) Dept. of H.S.
 (NANNY PRIPATHI)
 Member

Engineering Department

WRITTEN

- A. Technical Writing:
 Formatting Research paper,
 Review/ Technical articles and
 Project reports.
- B. Use of word and data processing
 Tools and Graphical aids for
 Technical Presentations

SPOKEN

- A. Presentation Skills

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)


ACADEMIC SECTION

As per the approval of the Chairman Senate the Curricular Structure of Technical Communication (IC-301) will be as follows for the session 2005-2006:

Lecturer	Tutorial	Practical
1	1	2

Where the lecture and tutorial will be engaged by the Department of Humanities and Social Sciences and the 2 Practical hours by the concerned Engineering Department. The mid term and end term examination will be conducted by the Department of Humanities and Social Sciences and the practical Examination by concerned Department. The Department of Humanities shall moderate and consolidate the marks/grades.

All concerned Heads of the Departments may note it very carefully.


(Dr. S. SANCHETI)
Dean, Academic Affairs

The Head of Engineering Dept.

U. O. Note No. F.4. (P) /ACdm/MNIT/2004

Dated: 02-08-2005.

Date: 25-07-2005

ACADEMIC SECTION

NOTE SHEET

Mr. Shailesh Mishra ID No. 007480 of Mechanical Engineering took admission in the year 2000-2001 and cleared upto VI Semester in the year 2003-2004. In the year 2004-2005 due to some medical problems he was not able to register for VII Semester in old semester scheme. Now he wants to register in VII Semester, which is in grading system. As he had cleared his all VI Semester in old semester scheme and if he is permitted to register in VII Semester his all schemes upto VI Semester may be converted in to grading system. If permitted we may register him VII Semester (New Scheme) as a special case.

Submitted for kind approval.

Tiwari
25.07.05
(Dr. H. P. TIWARI)
Officer Incharge (UG)

→ Dean, Academic Affairs

Recommended for approval

Any
25/7/05

1124
25/7
→ Director

for, as in other similar cases
Any
25/7

Dean A.A.

This is first case of its kind - Your approval is essential in this case.

1467
27/7/05

Director & Chairman Senate approved as proposed

Any
28/7/05

Dean Academic Affairs

Any
29/7
02/8/05

1000



NOTE SHEET

(ACADEMIC SECTION)

Date: 22-07-2004

Mr. Sankranarayana V. a student of VI Semester Electrical Engg. was ineligible to appear in End Term Examination of all the papers during 2003-2004 due to shortage of attendance.

He was then allowed to appear in back paper of VI Semester Electrical Engg. which were scheduled from July 8, 2004 onwards.

Due to bad health condition and psychological problem, he has requested to permit him to repeat VI Semester (application enclosed).

Now if we allow him to repeat VI Semester then we will have to register him ~~self~~ in new grading system which will again be difficult as he has clear all V Semesters in old semester scheme and if we register him in new grading system then his marks of all the ~~V~~ Semesters will have to be changed into new grading system. Moreover the syllabi of VI Semester has also changed (one subject Electromagnetic Field Theory has already been taught in IV Semester which he have to register again in VI Semester new scheme).

Kindly advise whether he may be allowed to register in VI Semester new scheme or not.

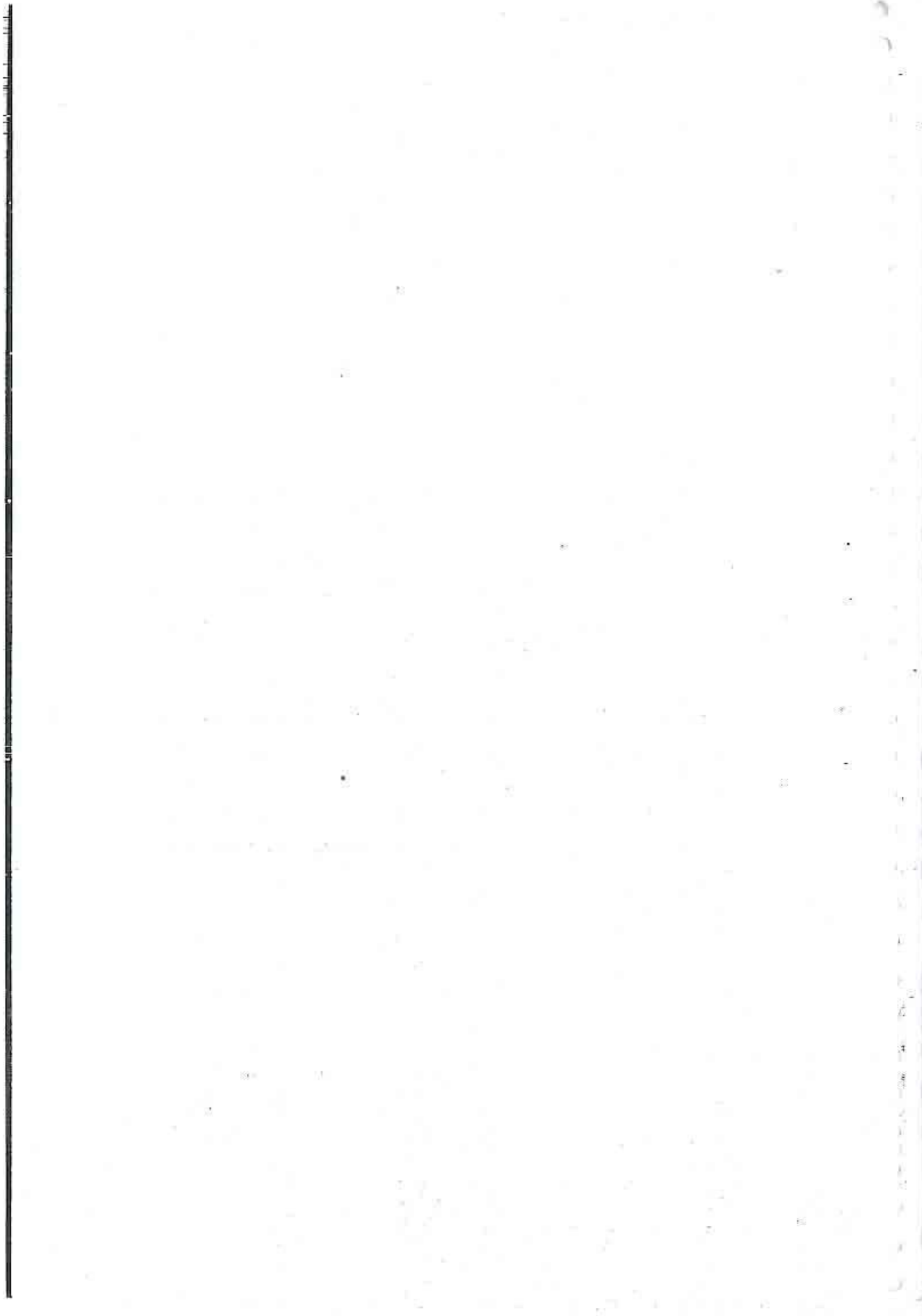
Suman Rathore
22/7/04

~~Dear A A~~

Since the candidate is ~~CC (OG)~~ requesting for admission in ~~III~~ Semester ~~23/7/04~~ he may be considered for admission in Spring Semr. If approved, he will be asked to give an undert.

Director ~~ye A~~

~~Any~~
23/7/04



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

NOTESHEET

Date: 12-07-2005

There are few cases (about 10) of old students who were originally admitted to the system of absolute marks but failed in some courses. Due to checkpoint these students could not be promoted to higher class. They were subsequently allowed to take admission with the students who were in the Grade System as there was no other option left and it was not possible to conduct classes for one or two students in a specific discipline as per the old scheme. Almost all these students have appeared in the VI Semester according to new scheme based on credits earned and the Grades achieved in a course. The courses they have cleared in III and IV Semesters are required to be converted into credits earned equivalent to the total number of credits in these semesters exist currently. Further, the absolute marks secured by the students from the above courses are to be converted into letter grades. The admission of these students in the V Sem was discussed by the Senate in its last meeting held on February 27, 2005 (Minutes yet to be approved).

The Senate proposed a three members committee comprising PG and UG Coordinators and the Head of the concerned Department to which student belongs. Since the minutes are not yet approved, the Chairman, Senate is requested to kindly Constitute committees so that the committees can meet and recommend credits based scheme of the students, which is required for the preparation of results and their registration to the next semester, i.e. VII Semester.

Submitted for kind perusal.

A. K. Bhargava
(A. K. Bhargava) 12.7.05
Officer Incharge PG

Dean, Academic Affairs

[Signature]

May pl. be approved.

Director

'A' approved

[Signature]

Dean (A.A) fra

[Signature]
12/7
14/7

106

CC (PG)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

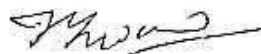
Dated: 05-08-2005

MINUTES OF THE MEETING

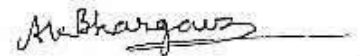
The Committee approved by the Director and Chairman, Senate met on August 2, 2005 to convert the old curricular structure into credit based curricular structure and converting Absolute Marks into Grades of III and IV Semester of Mr. Attadeep Gondane of Civil Engineering as per the current regulations. The credit earned and the grades obtained by Mr. Attadeep Gondane in III and IV Semester are enclosed hereby for kind perusal and for ratification through the Senate.



(Prof. A. B. Gupta)
HOD, Civil



(Dr. H. P. Tiwari)
Officer Incharge (UG)



(Dr. A. K. Bhargava)
Officer Incharge (PG)

Incom A A

Change Old Semester in to Grading

Semester: III

CIVIL ENGINEERING IIInd Year

THEORY PAPERS

Attadeep Gondane

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1.	3CE1(MA)	Mathematics-III	3	3	1	100	45	D
2.	3CE2	Building Technology-I	3	3	0	100	45	D
3.	3CE3	Computer Applications in Civil Engineering	3	3	1	100	43	D
4.	3CE4	Surveying	3	3	1	100	42	D
5.	3CE5(ST)	Applied Mechanics	3	3	1	100	55	C+
6.	3CE6	Elective (Any one of the following)						
	3CE6.1(AR)	Building Planning	2	2	0	100	55	C+
	3CE6.2(ME)	Theory of Vibrations						
	3CE6.3(CP)	Object Oriented Programming						
TOTAL		17						

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	3CE7	Building Drawing & Design	2	3	0	75	50	B
8.	3CE8(ST)	Computer Laboratory	1	0	2	75	50	B
9.	3CE9	Surveying Laboratory-I	2	0	3	75	52	B
10.	3CE10(MT)	Material Science Laboratory	1	0	2/2	50	31	C+
11.	3CE11(ST)	Applied Mech. Laboratory	1	0	2	75	59	B+
12.	3CEDC	Discipline & Extra Curricular Activities	1	0	0	50	45	A
TOTAL			8	3	8	400		
Grand Total			25					

At Bhargava

J. K. J.

Q

Change Old Semester in to Grading

Semester: IV

CIVIL ENGINEERING IInd Year

THEORY PAPERS

Attadup Gonclane

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	4CE1(HU)	Engineering Economics & Social Sciences	3	3	0	100	60	C+
2	4CE2(ST)	Strength of Materials & Theory of Structures	3	3	1	100	47	C
3	4CE3	Fluid Mechanics	4	4	1	100	41	D
4	4CE4	Engineering Geology	3	3	0	100	58	C-
5	4CE5	Building Technology-II	3	3	0	100	50	C
6	4CE6	Elective (Any one of the following)	3	3	0	100	66	B
	4CE6.1(AR)	Town Planning & Architecture						
	4CE6.2(MA)	Advanced Mathematics						
	4CE6.3(ME)	Organizational Behavior & Industrial Management						
	4CE6.4(CH)	Introduction to Unit Operation and Process						
TOTAL			19	19	2	600		

PRACTICALS AND SESSIONALS

S. No	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	4CE7(HU)	Engineering Economics & Social Sciences	1	2	0	75	44	C+
8.	4CE8(ST)	Graphic Static	1	2	0	75	38	C
9.	4CE9	Hydraulic Laboratory-I	1	0	2	75	44	C+
10.	4CE10	Geology Laboratory	1	0	2	50	34	B
11.	4CE11	Building Drawing & Design	2	3	0	75	47	C+
12.	4CEDC	Discipline & Extra Curricular Activities	1	0	0	50	40	B+
TOTAL			7	7	4	400		
GRAND TOTAL			26					

Attadup Gonclane

[Signature]

[Signature]

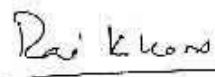
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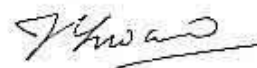
ACADEMIC SECTION

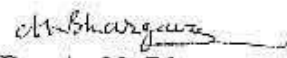
Dated: 11-11-2005

MINUTES OF THE MEETING

The Committee approved by the Director and Chairman, Senate met on November 11, 2005 to convert the old curricular structure into credit based curricular structure and converting Absolute Marks into Grades of III and IV Semester of Mr. Deepak Kumar Meena of Chemical Engineering as per the UG Regulations of MNIT. The credits were decided on the basis of hours of lecture, tutorial and practical as per new curricular structure of UG programmes keeping the total credits equivalent to that in III & IV Semester of current grades system. The absolute marks have been converted in^{to} Grades as per Appendix B-I of UG Regulations. The credits earned and the grades obtained by Mr. Deepak Kumar Meena in III and IV Semester are enclosed ^{herewith} ~~hereby~~ for kind perusal and for ratification through the Senate.


(Dr. R. K. Vyas)
HOD, Chemical


(Dr. H. P. Tiwari)
Officer Incharge (UG)


(Dr. A. K. Bhargava)
Officer Incharge (PG)

Name of Student: Deepate Kumar Meena
 Student Id: 910205
 Conversion of Old Curricular Structure to Credit based system and
 absolute marks Change Old Semester in to Grading to Grades

Semester: III

CHEMICAL ENGINEERING IIInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	3CH1(MA)	Mathematics-III	4	3	1	100	49	C
2	3CH2(CY)	Applied Chemistry	3	3	-	100	55	C+
3	3CH3	Object Oriented Programming in C++	3	3	-	100	61	C+
4	3CH4	Chemical Process Calculations	4	3	2	100	40	D
5	3CH5	Momentum Transfer Operations	4	3	1	100	42	D
6	3CH6	Elective-I	3	3	-	100	52	C
	3CH6.1(CP)	Introduction to Computers & Operating Systems						
	3CH6.2(ME)	Power Plant Engineering						
	3CH6.3(ST)	Strength of Materials & Theory of Structures						
TOTAL			21	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	3CH7(CY)	Applied Chemistry Lab	1	-	2	50	37	B+
8.	3CH8	Object Oriented Programming in C++ Lab	1	-	2	75	52	B
9.	3CH9(HU)	Social Science & Economics	1	2	-	50	30	C+
10.	3CH10	Group Discussion & Seminar	1	-	2	75	49	B
11.	3CH11	Introduction to Microbiology & Biochemistry	1	2	-	100	53	C
12.	3CHDC	Discipline & Extra Curricular Activities	1	-	-	50	45	A
TOTAL			27	4	6	400		
GRAND TOTAL							1000	


 Dr. K. S. Rao
 Ak. Shergar

Student Id: 010705
 Conversion of Old Curricular Structure to Credit based system
 and absolute marks to Grades
 Change Old Semester in to Grading

Semester: IV

CHEMICAL ENGINEERING IIInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	4CH1(MT)	Material Science & Technology	3	3	0	100	75	R+
2	4CH2	Fluid-Particle Mechanics	4	3	1	100	50	C
3	4CH3	Introduction to Biotechnology	3	2	1	100	51	C
4	4CH4	Engineering Thermodynamics	4	3	1	100	46	C
5	4CH5	Process Plant Utilities	3	2	1	100	51	C
6	4CH6	Elective-II	3	3	0	100	66	B
	4CH6.1(MA)	Mathematics-IV						
	4CH6.2(HU)	Introduction to Economic Analysis						
	4CH6.3(EC)	Applied Electronics						
TOTAL			20	16	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	4CH7(EE)	Electrical Lab	1	-	2	50	31	C+
8.	4CH8	Ecology and Environment	1	2	-	75	46	C+
9.	4CH9	Momentum Transfer Operations Lab	2	-	3	100	68	B
10.	4CH10	Fluid-Particle Mechanics Lab	1	-	3	75	55	B+
11.	4CH11(MT)	Material Science & Technology Lab	1	-	2	50	40	B+
12.	4CHDC	Discipline & Extra Curricular Activities	1	-	-	50	40	B+
TOTAL			27	2	10	400		
GRAND TOTAL							1000	

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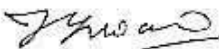
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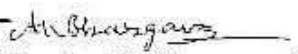
Dated: .09-11-2005

MINUTES OF THE MEETING

The Committee approved by the Director and Chairman, Senate met on November 09, 2005 to convert the old curricular structure into credit based curricular structure and converting Absolute Marks into Grades of III and IV Semester of Mr. K. Santhniyang and Mr. Ravindra Singh of Information Technology as per the UG Regulations of MNIT. The credits were decided on the basis of hours of lecture, tutorial and practical as per new curricular structure of UG programmes keeping the total credits equivalent to that in III & IV Semester of current grades system. The absolute marks have been converted in ^{to} Grades as per Appendix B-I of UG Regulations. The credits earned and the grades obtained by Mr. K. Santhniyang and Mr. Ravindra Singh in III and IV Semester respectively are enclosed hereby for kind perusal and for ratification through the Senate.


(Dr. Vijaya Laxmi)
HOD, Computer


(Dr. H. P. Tiwari)
Officer Incharge (UG)


(Dr. A. K. Bhargava)
Officer Incharge (PG)

Dean, AA

Change Old Semester in to Grading System

Semester: III

INFORMATION TECHNOLOGY IInd Year

THEORY PAPERS

Ravindra Singh

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	3IT1(MA)	Mathematics-III	3	3	1	100	76	B+
2	3IT2	Electronics Devices and Circuits	4	3	1	100	45	D
3	3IT3	Digital Electronics	3	3	-	100	68	B
4	3IT4	Circuits Analysis	3	3	-	100	51	C
5	3IT5	Principles of Programming Languages	3	3	-	100	50	C
6	3IT6	Elective (any one of the following)	3	3	-	100	53	C
	3IT6.1(MT)	Electronic Engineering Materials						
	3IT6.2(MA)	Discrete Mathematics						
	3IT6.3(HU)	Personal Comm. Techniques						
TOTAL			19	18	2	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	3IT7	Basic Electronics Lab	1		3	75	50	B
8.	3IT8	Digital Electronic Lab	1		2	75	50	B
9.	3IT9	Computer Programming Lab	1		3	75	51	B
10.	3IT10	Circuit Analysis Lab	1		2	75	55	B+
11.	3IT11(HU)	Humanities and Social Science	1		2	50	34	B
12.	3ITDC	Discipline & Extra Curricular Activities	1		-	50	45	A
TOTAL			25		12	400		
GRAND TOTAL							1000	

Jaxm

Jaxm

A. Bhargava

Change Old Semester in to Grading

Semester: IV

INFORMATION TECHNOLOGY IIInd Year

THEORY PAPERS

Ravindra Singh

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	4IT1(MA)	Advance Mathematics	3	3	0	100	57	C+
2	4IT2	Applied Electronics Circuits	3	3	0	100	42	D
3	4IT3	Object Oriented Programming	3	3	1	100	42	D
4	4IT4	Microprocessor and Interfaces	3	3	1	100	42	D
5	4IT5	Data Structure & Algorithms	3	3	0	100	68	B
6	4IT6	Elective (either of any one)	3	3	0	100	46	C
	-IT6.1(EE)	Electronic Measurement & Instruments						
	4IT6.2(ME)	Automobile						
	4IT6.3(EC)	Logic System Design						
	4IT6.4(CE)	Environment Engineering						
TOTAL			18	18	2	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	4IT7	Electronics Circuit Lab	1		3	75	50	B
8.	4IT8	Microprocessor Lab	1		2	75	47	C+
9.	4IT9	Data Structures Lab	1		3	75	45	C+
10.	4IT10	Object Oriented Programming Lab	1		2	75	52	B
11.	4IT11(HU)	Written & Oral Technical Communication-I	1		2	50	25	C
12	4ITDC	Discipline & Extra Curricular Activities	1		-	50	40	B+
TOTAL			24		12	400		
GRAND TOTAL							1000	

Sharma

Dr. Sharma

K. Santhiyaning

Change Old Semester in to Grading

Semester: III

INFORMATION TECHNOLOGY IInd Year

THEORY PAPERS

K. Santhiyaning

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	3IT1(MA)	Mathematics-III	3	3	1	100	47	C
2	3IT2	Electronics Devices and Circuits	4	3	1	100	43	D
3	3IT3	Digital Electronics	3	3	-	100	41	D
4	3IT4	Circuits Analysis	3	3	-	100	57	C+
5	3IT5	Principles of Programming Languages	3	3	-	100	42	D
6	3IT6	Elective (any one of the following)	3	3	-	100	48 48	C
	3IT6.1(MT)	Electronic Engineering Materials						
	3IT6.2(MA)	Discrete Mathematics						
	3IT6.3(HU)	Personal Comm. Techniques						
TOTAL			19	18	2	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades	
7.	3IT7	Basic Electronics Lab	1		3	75	48	B	
8.	3IT8	Digital Electronic Lab	1		2	75	42	C+	
9.	3IT9.	Computer Programming Lab	1		3	75	55	B+	
10.	3IT10	Circuit Analysis Lab	1		2	75	45	C+	
11.	3IT11(HU)	Humanities and Social Science	1		2	50	33	B	
12.	3ITDC	Discipline & Extra Curricular Activities	1		-	50	45	A	
TOTAL			25		12	400			
GRAND TOTAL							1000		

Janny

Shweta

K. Santhiyaning

Change Old Semester in to Grading

Semester: IV

INFORMATION TECHNOLOGY IInd Year

THEORY PAPERS

K. Santiaiyang

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	4IT1(MA)	Advance Mathematics	3	3	0	100	65	B
2	4IT2	Applied Electronics Circuits	3	3	0	100	44	D
3	4IT3	Object Oriented Programming	3	3	1	100	54	C
4	4IT4	Microprocessor and Interfaces	3	3	1	100	43	D
5	4IT5	Data Structure & Algorithms	3	3	0	100	48	C
6	4IT6	Elective (either of any one)	3	3	0	100	61	C+
	4IT6.1(EF)	Electronic Measurement & Instruments						
	4IT6.2(ME)	Automobile						
	4IT6.3(EC)	Logic System Design						
	4IT6.4(CE)	Environment Engineering						
TOTAL			18	18	2	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades	
7.	4IT7	Electronics Circuit Lab	1		3	75	48	B	
8.	4IT8	Microprocessor Lab	1		2	75	49	B	
9.	4IT9	Data Structures Lab	1		3	75	42	C+	
10.	4IT10	Object Oriented Programming Lab	1		2	75	43	C+	
11.	4IT11(HU)	Written & Oral Technical Communication-I	1		2	50	25	C	
12	4ITDC	Discipline & Extra Curricular Activities	1		-	50	40	B+	
TOTAL			24		12	400			
GRAND TOTAL							1000		

J. J. J.

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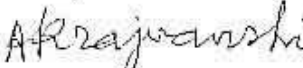
K. Santiaiyang

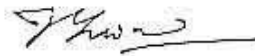
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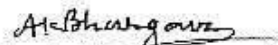
Dated: 30-11-2005

MINUTES OF THE MEETING

The Committee approved by the Director and Chairman, Senate met on November , 2005 to convert the old curricular structure into credit based curricular structure and converting Absolute Marks into Grades of III and IV Semester of Mr. Chandrakant Choudhary of Mechanical Engineering as per the UG Regulations of MNIT. The credits were decided on the basis of hours of lecture, tutorial and practical as per new curricular structure of UG programmes keeping the total credits equivalent to that in III & IV Semester of current grades system. The absolute marks have been converted in to Grades as per Appendix B-I of UG Regulations. The credits earned and the grades obtained by Mr. Chandrakant Choudhary in III and IV Semester are enclosed hereby for kind perusal and for ratification through the Senate.


(Dr. A. K. Rajvansi)
HOD, Mechanical


(Dr. H. P. Tiwari)
Officer Incharge (UG)


(Dr. A. K. Bhargava)
Officer Incharge (PG)

MR. CHANDRAKANT CHOUDHARY

Change Old Semester in to Grading

Semester: III

MECHANICAL ENGINEERING IInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	3ME1	Engineering Thermodynamics	3	3	1	100	49	C
2	3ME2(CE)	Fluid Mechanics	2	2	-	100	42	D
3	3ME3	Dynamics of Machines	3	3	1	100	57	C+
4	3ME4	Manufacturing Processes	3	3	-	100	58	C+
5	3ME5	Industrial Engineering-I	3	3	-	100	43	D
6	3ME6	Elective (either of any one)	3	3	-	100	56	C+
	3ME6.1(MA)	Mathematics-III						
	3ME6.2(PH)	Laser & Engineering Applications						
	3ME6.3(MT)	Material Science & Engineering						
	3ME6.4(EE)	Electric Drives & Utilization of Electrical Energy						
TOTAL			17	17	2	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	3ME7	Thermal Engineering Lab	2	0	3	75	39	C
8.	3ME8(CE)	Fluid Mechanics Lab	1	0	2	75	47	C+
9.	3ME9	Dynamics of Machinery Lab	2	0	3	75	42	C+
10.	3ME10	Production & Industrial Engineering Lab-I	2	0	3	75	51	B
11.	3ME11(HU)	Humanities & Social Science	1	2	0	50	29	C+
12.	3MEDC	Discipline & Extra Curricular Activities	1	0	0	50	45	A
TOTAL			9	2	11	400		
GRAND TOTAL							1000	

$$17+9=26$$

A+ (91-100)
C (46-54)

A (82-90)
D (35-45)

B+ (73-81)
E (25-34)

B (64-72)
F <25

C+ (55-63)

m *AKB* *AKR*

MR. CHANDRAKANT CHOUDHARY

Change Old Semester in to Grading

Semester: IV

MECHANICAL ENGINEERING IIInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1.	4ME1	Automobile Engineering	3	3	-	100	42	D
2.	4ME2	Mechanics of Solids	3	3	1	100	49	C
3.	4ME3	Machine Design-I	3	3	-	100	61	C+
4.	4ME4	Fluid Mechanics	3	3	-	100		
5.	4ME5	Operation Research in Manufacturing Systems	2	2	-	100	41	D
6.	4ME6	Elective (either of any one)	3	3	-	100	72	B
	4ME6.1	Statistical & Numerical Analysis						
	4ME6.2	Electronics Devices & Applications						
	4ME6.3	Instrumentation and Control						
	4ME6.4	Small Scale Industries						
TOTAL			17	17	1	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	4ME7	Mechanical Engineering Lab	1	0	2	50	29	C+
8.	4ME8	Mechanics of Solids Lab	1	0	2	50	37	B+
9.	4ME9	Machine Drawing	2	0	3	75	54	B
10.	4ME10	Machine Design Lab-I	2	3	0	75	46	C+
11.	4ME11	Fluid Machines Lab	1	0	2	50	29	C
12.	4ME12	Operations Research Lab	1	0	2	50	25	C
13.	4MEDC	Discipline & Extra Curricular Activities	1	0	-	50	40	B+
TOTAL			9	3	11	400		
GRAND TOTAL							1000	

Grand Total 26

A+ (91-100)
C (46-54)

A (82-90)
D (35-45)

B+ (73-81)
E (25-34)

B (64-72)
F <25

C+ (55-63)

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ACADEMIC SECTION

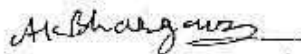
Dated: 30-11-2005

MINUTES OF THE MEETING

The Committee approved by the Director and Chairman, Senate met on November 16, 2005 to convert the old curricular structure into credit based curricular structure and converting Absolute Marks into Grades of III and IV Semester of Mr. Anoop G. and Mr. Manish Mishra of Electronics & Communication Engg. as per the UG Regulations of MNIT. The credits were decided on the basis of hours of lecture, tutorial and practical as per new curricular structure of UG programmes keeping the total credits equivalent to that in III & IV Semester of current grades system. The absolute marks have been converted in to Grades as per Appendix B-I of UG Regulations. The credits earned and the grades obtained by Mr. Anoop G. and Mr. Manish Mishra in III and IV Semester respectively are enclosed hereby for kind perusal and for ratification through the Senate.


(Sh. Sanjeev Agarwal)
HOD, ECE


(Dr. H. P. Tiwari)
Officer Incharge (UG)


(Dr. A. K. Bhargava)
Officer Incharge (PG)

MR. ANOOP G.

Change Old Semester in to Grading

Semester: III

ELECTRONICS & COMMUNICATION ENGINEERING IInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	3EC1	Electronics Devices and Circuits	4	3	1	100	43	D
2	3EC2	Digital Electronics	4	3	1	100	48	C
3	3EC3	Circuits Analysis	4	3	1	100	48	C
4	3EC4	Telecommunication Engg. Fundamentals	4	3	1	100	50	C
5	3EC5	Mathematics-III	3	3	-	100	41	D
6	3EC6	Elective (either of any one)	3	3	-	100	47	C
	3EC6.1	Object Oriented Programming						
	3EC6.2	Electronic Engg. Materials						
	3EC6.3	Theory of Structures						
3EC6.4	Personal Comm. Technique							
TOTAL			22	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	3EC7	Basic Electronics Lab	1	-	3	100	77	B+
8.	3EC8	Digital Electronic Lab	1	-	2	100	88	A
9.	3EC9	Circuit Analysis Lab	1	-	3	100	58	C+
10.	3EC10	Humanities	1	-	2	50	38	B+
11.	3ECD	Discipline & Extra Curricular Activities	1	-	-	50	45	A
TOTAL			5	-	10	400		
GRAND TOTAL			22+5=27					1000

A+ (91-100)
C (46 - 54)

A (82 - 90)
D (35 - 45)

B+ (73 - 81)
E (25 - 34)

B (64 - 72)
F <25

C+ (55 - 63)

ms *mt* *soed*

MR. ANOOP G.

Change Old Semester in to Grading

Semester: IV

ELECTRONICS & COMMUNICATION ENGINEERING IInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	4EC1	Applied Electronics	4	3	1	100	39	D
2	4EC2	Communication Theory	4	3	1	100	54	C
3	4EC3	Electromagnetic Field Theory	4	3	1	100	38	D
4	4EC4	Microprocessors	4	3	1	100	41	D
5	4EC5	Electronic Measurements & Instrumentation	3	3	0	100	43	D
6	4EC6	Elective (either of any one)	3	3	0	100	57	C+
	4EC6.1	Advance Mathematics						
	4EC6.2	Automobile Engg.						
	4EC6.3	Environment Engg.						
	4EC6.4	Refrigeration & Air Conditioning						
	4EC6.5	Data Structure						
TOTAL			22	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	4EC7	Electronics Circuit Lab	1		3	100	75	B+
8.	4EC8	Communication Lab	1		2	100	56	C+
9.	4EC9	Microprocessor Lab	1		3	100	63	C+
10.	4EC10	Electro. Measurement & Instru. Lab	1		2	50	32	B
11.	4ECDC	Discipline & Extra Curricular Activities	1		-	50	40	B+
TOTAL			5		10	400		
GRAND TOTAL			22+5=27					1000

A+ (91-100)

A (82 - 90)

B+ (73 - 81)

B (64 - 72)

C+ (55 - 63)

C (46 - 54)

D (35 - 45)

E (25 - 34)

F <25

M. Anoop G. *Soed*

MR. MANISH MISHRA

Change Old Semester in to Grading

Semester: III

ELECTRONICS & COMMUNICATION ENGINEERING IInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	3EC1	Electronics Devices and Circuits	4	3	1	100	45	D
2	3EC2	Digital Electronics	4	3	1	100	58	C+
3	3EC3	Circuits Analysis	4	3	1	100	65	B
4	3EC4	Telecommunication Engg. Fundamentals	4	3	1	100	59	C+
5	3EC5	Mathematics-III	3	3	-	100	77	B+
6	3EC6 3EC6.1 3EC6.2 3EC6.3 3EC6.4	Elective (either of any one) Object Oriented Programming Electronic Engg. Materials Theory of Structures Personal Comm. Technique	3	3	-	100	65	B
TOTAL			22	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Grades
7.	3EC7	Basic Electronics Lab	1		3	100	72	B
8.	3EC8	Digital Electronic Lab	1		2	100	75	B+
9.	3EC9	Circuit Analysis Lab	1		3	100	68	B
10.	3EC10	Humanities	1		2	50	32	B
11.	3ECDC	Discipline & Extra Curricular Activities	1		-	50	45	A
TOTAL			5		10	400		
GRAND TOTAL			22+5=27					1000

A+ (91-100)

A (82 - 90)

B+ (73 - 81)

B (64 - 72)

C+ (55 - 63)

C (46 - 54)

D (35 - 45)

E (25 - 34)

F <25

ms. Manish Mishra

MR. MANISH MISHRA

Change Old Semester in to Grading

Semester: IV

ELECTRONICS & COMMUNICATION ENGINEERING IInd Year
THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	4EC1	Applied Electronics	4	3	1	100	54	C
2	4EC2	Communication Theory	4	3	1	100	58	C+
3	4EC3	Electromagnetic Field Theory	4	3	1	100	52	C
4	4EC4	Microprocessors	4	3	1	100	42	D
5	4EC5	Electronic Measurements & Instrumentation	3	3	0	100	65	B
6	4EC6	Elective (either of any one)	3	3	0	100	74	B+
	4EC6.1	Advance Mathematics						
	4EC6.2	Automobile Engg.						
	4EC6.3	Environment Engg.						
	4EC6.4	Refrigeration & Air Conditioning						
4EC6.5	Data Structure							
TOTAL			22	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Scaling up 100	Grades
7.	4EC7	Electronics Circuit Lab	1		3	100	80		B+
8.	4EC8	Communication Lab	1		2	100	66		B
9.	4EC9	Microprocessor Lab	1		3	100	53		C
10.	4EC10	Electro. Measurement & Instru. Lab	1		2	50	33	66	B
11.	4ECDC	Discipline & Extra Curricular Activities	1		-	50	40	80	B+
TOTAL			5		10	400			
GRAND TOTAL			22+5=27					1000	

A+ (91-100)
C (46-54)

A (82-90)
D (35-45)

B+ (73-81)
E (25-34)

B (64-72)
F <25

C+ (55-63)

Manish Mishra

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

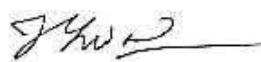
ACADEMIC SECTION

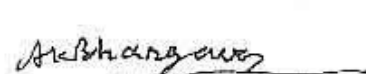
Dated: 30-11-2005

MINUTES OF THE MEETING

The Committee approved by the Director and Chairman, Senate met on November 30, 2005 to convert the old curricular structure into credit based curricular structure and converting Absolute Marks into Grades of III, IV and V Semester of Mr. Sanker Narayanan V. of Electrical Engineering as per the UG Regulations of MNIT. The credits were decided on the basis of hours of lecture, tutorial and practical as per new curricular structure of UG programmes keeping the total credits equivalent to that in III, IV and V Semester of current grades system. The absolute marks have been converted in to Grades as per Appendix B-I of UG Regulations. The credits earned and the grades obtained by Mr. Sanker Narayanan V. in III, IV and V Semester are enclosed hereby for kind perusal and for ratification through the Senate.


(Sh. Ashok Agarwal)
HOD, Electrical


(Dr. H. P. Tiwari)
Officer Incharge (UG)


(Dr. A. K. Bhargava)
Officer Incharge (PG)

MR. SANKER NARAYANAN V.

Change Old Semester in to Grading

Semester: III

ELECTRICAL ENGINEERING IInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grad
1.	EE301	Mathematics-III	4	3	1	100	75	B+
2.	EE302	Electrical Measurements	4	3	1	100	55	C+
3.	EE303	Network Theory-I	4	3	1	100	67	B
4.	EE304	Electrical Machines-I	4	3	1	100	50	C
5.	EE305	Electronics Devices & Circuits	3	3	0	100	60	C+
6.	EE306	Elective -I	3	3	0	100	45	D
TOTAL			22	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Scale up 100	Grade
7.	EE307	Electrical Measurement Lab	2	0	3	100	79	--	B+
8.	EE308	Electrical Machine Lab-I	1	0	3	100	61	--	C+
9.	EE309	Electronic Devices & Circuits Lab	1	0	2	75	57	76	B+
10.	EE310	Electrical Workshop	1	0	2	75	54	72	B
11.		General Proficiency	1	0	0	50	45	90	A
TOTAL			6		10	400			
GRAND TOTAL			22+6=28						1000

A+ (91-100)
C (46 - 54)

A (82 - 90)
D (35 - 45)

B+ (73 - 81)
E (25 - 34)

B (64 - 72)
F <25

C+ (55 - 63)

Handwritten signatures and dates:
20/11/2005
HOD, Elect.

MR. SANKER NARAYANAN V.

Change Old Semester in to Grading

Semester: IV

ELECTRICAL ENGINEERING IIInd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	EE401	Generation of Electrical Power	4	3	1	100	77	B+
2	EE402	Switching Theory & Logic Design	4	3	1	100	79	B+
3	EE403	Network Theory-II	4	3	1	100	62	C+
4	EE404	Electromagnetic Field Theory	4	3	1	100	61	C+
5	EE405	Object Oriented Programming	3	3	0	100	76	B+
6	EE406	Elective-II	3	3	0	100	61	C+
TOTAL			22	18	4	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Scale Up 100	Grades
7.	EE407	Electrical machines Lab-II	2	0	3	100	70		B
8.	EE408	Networks Lab	1	0	2	75	51	68	B
9.	EE409	Humanities & Social Science	1	0	2	75	62	83	A
10.	EE410	Compute Programming Lab	2	0	3	100	91		A+
11.		General Proficiency	1	0	-	50	40	80	B+
TOTAL			7		10	400			
GRAND TOTAL			22+7=29						1000

A+ (91-100)
C (46 - 54)

A (82 - 90)
D (35 - 45)

B+ (73 - 81)
E (25 - 34)

B (64 - 72)
F <25

C+ (55 - 63)

Handwritten signature
30/11/2015
Mod, Elect.

MR. SANKER NARAYANAN V.

Change Old Semester in to Grading

Semester: V

ELECTRICAL ENGINEERING IIIrd Year

THEORY PAPERS

S. No.	Code No.	Subject	Credit	L	T	MM	Marks Obtained	Grades
1	EE501	Instrumentation	4	3	1	100	79	B+
2	EE502	Electrical Machines-II	4	3	1	100	58	C+
3	EE503	Control System Engg.	4	3	1	100	85	A
4	EE504	Transmission & Distribution of Electrical Power	3	3	0	100	66	B
5	EE505	Microprocessor	3	3	0	100	82	A
6	EE506	Elective-III	3	3	0	100	71	B
TOTAL			21	18	3	600		

PRACTICALS AND SESSIONALS

S. No.	Code No.	Subject	Credit	T/S	P	MM	Marks Obtained	Scale Up 100	Grades
7.	EE507	Electrical Machine Lab-II	1	0	3	100	80		B+
8.	EE508	Digital Electronics & Microprocessor Lab	1	0	2	50	42	84	A
9.	EE509	Control System & Instrumentation Lab-I	1	0	2	50	28	56	C+
10.	EE510	Electrical Power System Design	1	0	2	100	75		B+
11.		Practical Training-I	1		2	50	31	62	C+
12.		General Proficiency	1	0	-	50	45	90	A
* TOTAL			6		10	400			
GRAND TOTAL			21+6= 27						1000

A+ (91-100)
C (46 - 54)

A (82 - 90)
D (35 - 45)

B+ (73 - 81)
E (25 - 34)

B (64 - 72)
F <25

C+ (55 - 63)

ms

*20/11/2015
HOD Elect*

MS

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

No.

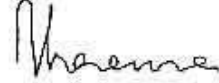
Date: 26-08-2005

OFFICE ORDER

The enrolment of following students from the Institute roles is hereby terminated with immediate effect, as per the regulation No. 15 (2) of UG programme of MNIT they have failed to earn minimum number of credit specified at different yearly levels in the programme.

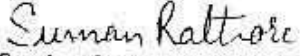
ID No.	Name	Father's Name	Branch/ Semester
030124	Sanjay Kumar Sawariya	Sh. Ghoori Ram	Civil IV
030426	Manish Kumar	Sh. Sudarshan Prasad	Mech. IV
040553	Ramesh Kumar	Sh. Umesh Chandra Mishra	Met. II
047567	Mahesh Chand Bairwa	Sh. Hukum Chand Bairwa	Met. II
040124	Jitendra Kumar	Sh. Ram Charan	Civil II
040862	Himanshu Shringi	Sh. Rajendra Krishna Shringi	Comp. II

The above students may appeal to the Director for reconsideration within fifteen days from the date of issuance of this order and if the appeal is allowed, his/her registration and enrolment shall be restored.


(Dr. ASHOK SHARMA)
Dean, Academic Affairs

Copy to:

1. Head of Civil/Mechanical/Metallurgical and Computer Engineering Department.
2. Dean, Students Affairs.
3. P. S. to Director/ P. A. to Registrar.
4. Personal file.
5. Student Concerns


Section Officer (Academics)