THE MNIT OF TECHNOLOGY

(Deemed University)

JAIPUR-302017 (Raj.)

------ AGENDA FOR THE SENATE MEETING

Meeting No.   : 4th

Venue   : Design Centre, MNIT Jaipur

Date   : February 27th, 2005

Time   : 10:00 A.M.

INDEX

3.11 To consider ... the ... appropriate ... ... Ph.D. regulation.

3.12 ... consider ... ... for Ph.D. requirement ... ... assessment.

3.13 To consider the limit of Ph.D. candidate under one supervisor and transfer of candidates in case of non-availability of the supervisor.

3.14 Academic activity to encourage research at UG level at MNIT.

3.15 To consider Academic networking through project based trainings for external students.

3.16 To consider the proportionate representation of each department in the senate.

3.17 To consider the recommendation made by Head of Compute Engg. department in respect of Attendance and Examination on Medical Ground.

3.18 To consider the scheme of current VI Semester Electronics & Communication (2004-2005 Spring Semester).

3.19 To consider the clarification of Programme Advisory/Faculty Advisor for UG/PG courses respectively.

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

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

3.22 To consider summer term for students having 'F' grade

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

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

3.25 To consider the admission in I year Architecture for diploma holders of Polytechnics who have completed their Undergraduate studies in Architecture from MREC/MNIT and have already been awarded Bachelor of Architecture degree from University of Rajasthan/MNIT.

3.26 To consider the conversion of status of Ph.D. candidates from Full Time to Part Time and vice-versa.

3.27 To ... giving ... special ... for ... requires ... special ...

... consider ... and ... reviewed ...

4. REPORTING ITEMS

4.1 Academic Calendar of 2004-05 Spring Semester.

4.2 (a) To note the modification in the Academic Programme of B. Tech. Computer Engg. and B. Tech. Information Technology from I to VIII Semester.
(b) To note the modification in the Academic programme of B. Architecture from I to X Semester.
(c) To note the modification in the Academic Programme for Full Time/Part Time M. Tech. Environmental Engg.
(d) To note the scheme and syllabus of Environmental Science for I B. Tech.
(e) To note the teaching & examination scheme of IV, V and VIII Semester B. Tech. Mechanical Engg.
(f) To note the syllabus of IC MA 501 G Advanced course in Mathematics of M. Tech. (Manufacturing System Engg.)

4.3 To note the admissions of special cases to VII Semester B. Tech.

4.4 To note the fee structure for UG/PG/Ph.D. for the session 2004-05 recommended by the committee headed by the Director.

4.5 To note the format of degrees of B. Tech./B.Arch., M. Tech. and MMS.

April 24, 2004 respectively. (copy of the minute enclosed Appendix No. 1)

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

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

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

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

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

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

Explanatory Note: The proposed format may be approved.

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

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

... or Polytechnic Teachers ... ... JP ... ...
programme (Appendix No. 7).

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

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

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

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

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

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

Explanatory Note: One subject Building Services 1 of 2 credits which due to the oversight
has been left may be added in the scheme of current VI semester
Architecture as recommended by the DFB of the Architecture
department.

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

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

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

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

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

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

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

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

Item No. 3.14   Academic activity ... through ... research ... ...
Appendix ... ...

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

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

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

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

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

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

Explanatory Note: (i)   Scheduling of examination of VII and VIII Semester the DUGC be provided certain flexibility in announcing the date of examination or define range may be given in the academic calendar.

(ii)   It is proposed that a committee including an expert from medical field be constituted to examine medical cases seeking re-examination on medical grounds. Also a provision of writer in case a student meets an accident be made.

(iii)   Attendance mechanism for students appearing for placement talks and interviews need to be put in a framework.

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

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

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

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

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

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

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

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

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

Item No. 3.23 To consider the approval of the faculty for the proposed PG programme [illegible]

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

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

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

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

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

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

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

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

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

Item No. 3.28   ...   the scheme for ...
...

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

4. REPORTING ITEMS

4.1   To note the Academic Calendar of 2004-05 Spring Semester (Appendix No. 21).

4.2   (Appendix No. 22)

(a)   To note the modification in the Academic Programme of B. Tech. Computer Engg. and B. Tech. Information Technology from I to VIII Semester.

(b)   To note the modification in the Academic programme of B. Architecture from I to X Semester.

(c)   To note the modification in the Academic Programme for Full Time/Part Time M. Tech. Environmental Engg.

(d)   To note the scheme and syllabus of Environmental Science for I B. Tech.

(e)   To note the teaching & examination scheme of IV, V and VIII Semester B. Tech. Mechanical Engg. (Refer Item No. 8).

(f)   To note the syllabus of IC MA 501 G Advanced course in Mathematics of M. Tech. (Manufacturing System Engg.).

4.3   To note the admissions of special cases to VII Semester B. Tech. (Appendix No. 23)

4.4   To note the fee structure for UG/PG/Ph.D. for the session 2004-05 recommended by the committee headed by the Director (Appendix No. 24).

4.5   To note the format of degrees of B. Tech./B.Arch., M. Tech. and MMS (Appendix No. 25).

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

MINUTES OF THE THIRD MEETING OF THE SENATE HELD ON 24TH APRIL 2004

The third meeting of MNIT Senate was held on Saturday the 24th April, 2004 at 10.00 A.M. in the Design Centre of MNIT, Jaipur. The following were present:

1.	Prof. Ashok K. Jain, Director	Chairman
2.	Dr. C. P. Srivastava	Member
3.	Prof. M. Raisinghani, Dean, Administration	Member
4.	Prof. Y. C. Bhatt, Dean, Research & Development	Member
5.	Prof. S. Sancheti, Dean, Academic Affairs	Member
6.	Dr. S. X. Jain, Dean, Students Affairs	Member
7.	Prof. S. C. Pathak	Member
8.	Prof. A. B. Gupta	Member
9.	Prof. G. Agarwal, Prof. and Head	Member
10.	Prof. Y. P. Mathur	Member
11.	Prof. R. A. Gupta	Member
12.	Prof. Mool Singh	Member
13.	Prof. C. M. Arora, Prof. and Head	Member
14.	Prof. S. G. Modani, Prof. and Head	Member
15.	Prof. M. P. Poonia	Member
16.	Prof. B. L. Swami, Prof. and Head	Member
17.	Prof. Rajeev Siringi, Prof. and Head	Member
18.	Dr. Ravindra Nagar, Head	Member
19.	Dr. S. K. Sharma, Head	Member
20.	Dr. S. P. Chaurasia, Head	Member
21.	Dr. (Mrs.) Vijay Laxmi, Head	Member
22.	Dr. Nilima Gupta, Head	Member
23.	Dr. (Mrs.) Jyoti Joshi, Head	Member
24.	Dr. V. S. Shekhawat, Head	Member
25.	Shri D. K. Sharma, Head	Member
26.	Shri S. K. Pokharna	Secretary

At the very outset, Prof. Ashok K. Jain, Director and Chairman welcomed all the members of the Senate. As soon as the Chairman took his seat, Dr Y. P. Mathur, Dr M. P. Poonia and Dr A. B. Gupta rose and raised that show cause notices have been issued to three faculty members for availing leave without prior approval, and therefore, the Senate, should first take up the matter of grant of academic leave to faculty members. Dr. S. C. Pathak had been refused Academic Leave for going on AICTE (paid) assignment and he chose to ignore the orders of the Director and proceeded on casual leave. Dr S. C. Pathak wanted to move an agenda item for the purpose. Amid continued shouting by Dr Y. P. Mathur and Dr. M. P. Poonia, the Chairman advised the honourable members that the

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... ...
... ...
... ...
... The Director ... ... Students ... while group ...
... faculty members. The ... and ... ... to solve the ...
problem. These members refused to listen to the Chair, and continued shouting. The Chairman requested them to take their seats so that the Senate may proceed with the agenda. But the members did not listen nor allowed the Senate to function and insisted that their agenda item be taken up first in the Senate.

Dr. C. P. Shrivastava, Chairman BOG nominee and Former Secretary UGC also requested the two members to take their seats and advised them that any leave is not a right of the employee as well as of the leave related provisions. Dr Y. P. Mathur and Dr. M. P. Poonia again refused to listen and used insulting language for the honourable member. They continued to shout and refused to leave the house.

The Chairman disallowed the unwarranted item of the grant of academic leave to faculty members in the Senate. He advised the members to bring an appropriate agenda item in the next meeting of the Senate if they so wish. The two members continued to shout.

Due to this disruption, the Senate could start the business only after almost one hour delay.

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

1.0   To confirm the minutes of the 2nd meeting and the emergent meeting of the Senate held on 26th September, 2003 and 4th March, 2004 respectively.

The senate confirmed the minutes.

2.0   To note the action taken on the decision made in 2nd meeting of the Senate held on 26th September, 2003.

The action taken report was noted.

3.1   To consider the Schemes and Syllabi for B.Tech. programmes I to VIII Semester and B.Arch. I to X Semesters.

The above item was approved with minor modifications in schemes. The details of approved schemes are as per Appendix A.

... consi... the ... ... a ... ... pr g... ...

The above item was approved with minor modifications in schemes. The details of approved schemes are as per Appendix B.

3.3 To consider the Schemes and Syllabi for MMS programmes III & IV Semester

The above item was approved per details of the scheme provided in Appendix C.

The Chairman informed the members that the BOG in its meeting held on June 2003 deliberated on the functioning of the Department of Management almost exclusively through guest faculty for so many years as well as the placement of students etc. It was very much concerned with the quality of education imparted through the guest faculty and also the fact that practically no company visited MREC for on campus placement of MREC MMS graduates. It noted the presence of so many other institutes in Jaipur offering management program. It decided that the MMS program could be discontinued from the next session.

An agenda item was again put up in its 2nd meeting held on November 2003 to sanction regular faculty positions along with that of other departments. But the BOG was not inclined to continue this program.

3.4 To consider the Schemes and Syllabi for new M. Tech. programmes

     (a) Chemical Engineering of Chemical engineering Department.
     (b) Energy Engineering of Mechanical Engineering Department.
     (c) VLSI Design of Electronics & Communication Engineering Department.
     (d) Computer Science & Engineering of Computer Engineering Department.

The above items were approved. Details of schemes provided in Appendix-D-I, II, III, and IV. It was informed to the house that starting of such programmes requires formal approval from BOG, MHRD as well as UGC.

3.5 (a) To consider the tenure of UG/PG Board.

The house resolved that the tenure of UG & PG boards be 2 academic years.

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(b) [illegible text] NITs [illegible text]

Deferred

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

Deferred

3.6 To consider the proposed format of degree (B.Tech./B.Arch./M. Tech./MMS).

Deferred

3.7 To consider the recommendations made by Dr. S. K. Jain committee regarding M.Tech. Assistantship.

The recommendation of S. K. Jain committee were approved in respect of M.Tech. Assistantships. It was decided that the recommendations would be effective for the subsequent semesters after obtaining IInd Division by any student. This will be applicable to the students admitted in 2002-2003.

3.8 To consider the introduction of merit scholarship for B.Tech./B.Arch. I to V year @ Rs. 500/- per month for 12 months to 20% of the actual strength of each class be sanctioned.

The item was approved i.e. to offer scholarship to 20% of actual strength of students per year per branch @ Rs. 500/- per month for a period of 12 months.

3.9 To consider merger of the Departments of Civil Engineering and Structural Engineering on the lines of IITs and NITs.

Deferred

standing orders. The orders were approved as proposed.

3.11 To consider the regulations for enquiries & punishments in the case of students of the institute

The Dean of Students Affairs in consultation with Dean, Academic Affairs proposed the regulations for enquiries & punishments. The rgulations were approved as proposed.

The members were requested to send their suggestions if any, within 10 days on the above two items 3.10 and 3.11 to the Dean, Students Affairs. The revised standing orders and regulations for enquiries and punishments are at Appendix E & F.

4.0 Reporting Items

Reporting items 4.1 to 4.4 were noted.

The Senate placed on record its appreciation for the team of the Dean, Academic Affairs for compilation of B.Tech./B.Arch./M.Tech./M.M.S. schemes.

The meeting ended with a vote of thanks to the Chair.
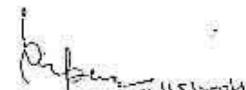
(S.K. POKHARNA)
Registrar & Secretary

No.F.6 (15_) Misc/MNIT/2004/   Dated 21.5.2004

Copy to: 1873

1.   All members of the Senate.
2.   P.S. to Director/ P.A. to Registrar.
3.   Dean, Academic/Chairman UG & PG Boards.

Item No.: 2   To note the action taken on the decision made in 3rd meeting of the Senate of Malaviya National Institute of
Technology Society, Jaipur held on April 24th, 2004

S.No.	Item No.	Particulars	Decision	Action Taken
1.	3.1	To consider the Schemes and Syllabi for B. Tech. Programmes I to VIII semester and B. Arch. I to X Semesters	The above item was approved with minor modifications in schemes.	The syllabi have been implemented
2.	3.2	To consider the Schemes and Syllabi for M. Tech. programmes I to IV Semester	The above item was approved with minor modifications in schemes.	The syllabi have been implemented
3.	3.3	To consider the Schemes and Syllabi for MMS programmes III & VI Semester	The above item was approved as per details of the scheme provided in Appendix C.	The syllabi have been implemented
4.	3.4	To consider the Schemes and Syllabi for new M. Tech. programmes (a) Chemical Engg. of Chemical Engg. Dept. (b) Energy Engg. of Mechanical Engg. Dept. (c) VLSI Design of ECE Dept. (d) Computer Science & Engg. of Computer Engg. Dept.	The above items were approved.	The matter was referred to Board of Governors
5.	3.5	To consider the tenure of UG/PG Board	The house resolved that the tenure of UG & PG boards be 2 academic year	Noted

6.	3.6	To consider the recommendations made by Dr. S. K. Jain committee regarding M. Tech. Assistantship.	The recommendation of S. K. Jain committee were approved in respect of M. Tech. Assistantship. It was decided that the recommendations would be effective for the subsequent semesters after obtaining IInd Division by any students. This will be applicable to the students admitted in 2002-2003	---
7.	3.7	To consider the introduction of merit scholarship for B. Tech./B. Arch. I to V year @ Rs. 500/- per month for 12 months to 20% of the actual strength of each class be sanctioned.	The item was approved i.e. to offer scholarship to 20% of actual strength of students per year per branch @ Rs. 500/- per month for a period of 12 months.	---
8.	3.8	To consider the standing orders for the students	The Dean of Students Affairs in consultation with Dean, Academic Affairs proposed standing orders. The orders were approved as proposed.	Standing order were put on the MNIT website
9.	3.9	To consider the regulations for inquiries & punishments in the case of students of the Institute	The Dean of Students Affairs in consultation with Dean, Academic Affairs proposed standing orders. The orders were approved as proposed. The members were requested to send their suggestions if any, within 10 days on the above two items to the Dean, Students Affairs.	---

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

Dated: 16-07-2004

The committee constituted by the Director to consider poor performance by the students in certain courses met on 16-07-2004 at 10.00 A.M. in the office of the Dean, Academic Affairs, following decision were taken after thorough deliberation.

(1) The system evolved for converting marks into grades needs revision.

(2) The committee considered the urgent case of VI Semester (III year) B. Tech. ECE "Switching Theory" and recommends the following:

    (i) As a very special case, the committee recommends grant a bonus of 24 marks to all students. This will be dealt as ... of this class in the subject from 30 to 54, which will be as the behaviour of other subjects.

    (ii) The committee also recommends that the ... examination for "Switching Theory" conducted in July 2004 should be considered null and void for those students who passed the subject due to above recommended bonus marks.

(3) The meeting was adjourned at 12.00 Noon to meet again on 21 July 2004 at 8.30 A.M. in the Office of Prof. M. Raisinghani.

(Dr. S. Sancheti)   (Prof. M. Raisinghani)   (Dr. S. L. Jain)
Dean, Academic Affairs   Dean, Administration & PTP   Dean, Student Affairs

(Prof. S. G. Modani)   (Dr. U.P. Tiwari)
Head, ECE   Officer In-charge, ECE

that, where the percentage failures are still higher than 15%, the concerned Head of the Department should take following action:

(a) In case of absolute marks student can be given either additional tests or their marks can be suitably moderated in the light of the pass percentage of other remaining subjects.

(b) In credit and grade based scheme, the grades should be related to average marks of the class i.e. the cut-off marks for awarding A+ to F grade should be made flexible meaning thereby the Grade should be awarded on the relative performance of the students in the class.

In case where fail percentage is still more than 15%, such case should be reported to a standing committee (to be constituted by Senate). However the Head of the concerned Department should ensure that

(i) The effort put in by the concerned course coordinator and the faculty is good and the students have also put in proper effort in learning the courses and have responded well.

(ii) Head of the Department has regularly monitored the teaching learning process.

The Committee was of the opinion that the matter related to such cases under new scheme be referred to the Senate which may suggest suitable procedure to take care of poor performance by the students in special cases.

(Dr. S. Sancheti)   (Prof. M. Raisinghani)   (Dr. S. K. Jain)
Dean, Academic Affairs   Dean, Administration & PTP   Dean, Student Affairs

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

Appd as proposed. The grades of E.M.F.T paper, II &
EEE are yet to be moderated as per my note do
23/6 and 4/7. Dean AA may take necessary action
similar manner and put up modified grade fit of

Avej
9/8

Dean AA.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

Dated: 24-08-2004

Minutes of the Committee Meeting

The committee constituted by the Director to consider the poor performance/ result of the students in certain courses met on 23-08-2004 at 4.15 PM in the Conference Hall to discuss the Grades of EMFT paper, IV Semester Electronics & Communication Engg. Prof. M. Raisinghani could not attend the meeting as he was on leave.

The committee considered the case of EMFT subject in light of the performance of these students in the remaining five subject of IV Semester Electronics & Communication Engineering. After thorough deliberations the members decided to award the grades based on the average performance in other subject and also the required normal distribution of the result as given below.

Grade	Range of Marks	No. of students
A+	68-80	3
A	56-67	7
B+	47-55	21
B	40-46	16
C+	35-39	13
C	28-34	8
D	19-27	8
E	18	3

(Dr. S. Sancheti)
Dean, Academic Affairs
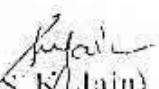
(Dr. S. K. Jain)
Dean, Student Affairs
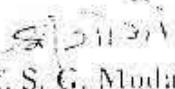
(Prof. S. G. Modani)
Head, ECE
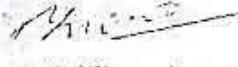
(Dr. H. P. Tiwari)
Officer Incharge (UG)
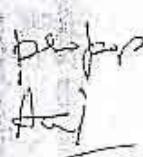
Appd. as proposed
1.9.04

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

(ACADEMIC SECTION)

Students registered in III Semester new semester scheme (grading system) from old I year annual scheme.

S. No.	ID No.	Name of student	Remarks
1.	020419	Manish Tak	Registered in I B.Tech. in the session 2002-03, cleared all papers of I B.Tech. in the year 2003-04 (except Engg. Workshop & Engg. Graphics-II).
2.	020703	Sumer Singh Tata	Registered in I B.Tech. in the session 2002-03, cleared all papers of I B.Tech. in the year 2003-04.
3.	020252	Parmar Bharat	Registered in I B.Tech. in the session 2002-03, cleared all papers of I B.Tech. in the year 2003-2004.
4.	000564	Romil Saxena	Registered in I B.Tech. in the session 2000-01, cleared all papers of I B.Tech. in the year 2003-2004 (completed I B.Tech in 4 years).
5.	000547	J. Ravi Kumar	Registered in I B.Tech. in the session 2000-01, took readmission in I year in the session 2002-03 and was again detained, cleared all I year back in three years, now registered in II year in the session 2004-05.

Students registered in V Semester new semester scheme (grading system) from old semester scheme.

S. No.	ID No.	Name of student	Remarks
1.	010944	K. Santhuiyang	Registered in I B.Tech. in the session 2001-02, cleared all papers of I & II B.Tech. in the year 2003-04 (completed I & II year in 3 year) in old semester scheme.
2.	010705	Deepak Kumar Meena	Registered in I B.Tech. in the session 2001-02, cleared all papers of I & II B.Tech. in the year 2003-04 (completed I & II year in 3 year) in old semester scheme.

To,
Dean,
Academic Section,
MNIT, Jaipur.

OC (UG)

Sub.: Regarding the Conversion of Marks into equivalent Grades.

Respected Sir,

We were enrolled in the institute under the old scheme (Marks System) but due to break in studies for some unfortunate reasons we are delayed, and now we are attending classes under the new scheme (Grade System). Therefore, it humbly requested that we may be evaluated as per the new scheme and awarded Grades.

As for the first two years in which we have studied under marks system, any equivalent conversion formula will be acceptable to us.

It may be added that conversion process has been adopted for the students having 1st year in Marks System and the process is still underway, so if similar or any other suitable formula is adopted in our case we will feel highly obliged.

Sir,
It will be a favour to us if we are evaluated and awarded as per the present practice of Grade Point System.

With Warm Regards

Yours obediently

S.No.	Name of Student	College ID	Branch	Signature
1	Manish Kumar Mishra	010365	ECE	Manish
2	Anoop G.	000325	ECE	
3	Gondane Attadeep B.	000156	Civil Engg.	
4	Chandrakant Choudhary	000478	Mech. Engg.	
6	Ravindra Singh	002929	IT	Ravindra Singh
7	K Santluiyang Augustine	010944	IT	
8	Deepak Kumar Meena	010705	Chemical Engg.	
9	Alister Deepak Prasad	010631	Architecture	

CURRICULAR STRUCTURE 2002 – 2003

B. TECH. 1st YEAR SEMESTER I & II (Annual) (Common for all Branches)

A: THEORY PAPERS

S.No.	Subject Code	Course Title	CREDIT	Hours/Week L	Hours/Week T	Exam. Duration (Hrs.) Theory	Mid Term Assessment	End Term Examination
1	1ENG	English	1	1	0	2	15	35
2	1MA1	Mathematics-I	3	2	1	3	25	50
3	1MA2	Mathematics-II	3	2	1	3	25	50
4	1PH1	Physics	3		1	3	25	50
5	1CH1	Engineering Chemistry	3			3	25	
6	1ME	Mechanical Engg.	3		1	3	30	
7	1EEE	Electrical & Electronics Engg.	3			3	30	
8	1FCP	Fundamentals of Computers	1	1	0	3	15	
		Sub Total	20	14	6	23	190	140

B: PRACTICAL & SESSIONAL

S.No.	Subject Code	Course Title	CREDIT	Hours/Week Practical	Mid Term Assessment	End Term Examination
9	1CT	Communication Techniques	1	2	30	20
10	1PHYL	Physics Lab	1	2	30	20
11	1CHYL	Engg. Chemistry Lab	1		30	20
12	1EG1	Engineering Graphics-I	1		30	20
13	1EG2	Engineering Graphics-II	1		30	20
14	1EW1	Engg. Workshop (Mech.)	2/2		15	10
15	1EW2	Engg. Workshop (Elect. & Electro. Engg.)	2/2		15	10
16	1CP	Computer Programming	1		30	20
		Sub Total	7	7	210	140
	1DC	Discipline & Extra Curricular Activities	2			
	Grand Total	(27X2)+2= 56	56	34 Hrs. week		

FOUR YEAR DEGREE COURSE IN ENGINEERING
TEACHING AND EXAMINATION SCHEME
I B.E. (Annual) (Common to all Branches) 2001-2002

(A) THEORY PAPERS

S. No	Code No.	Subject	Credits	Hours Per Week		Exam Duration in Hours	Marks for		Total Marks
				Lecture	Tutorial		Mid-term Assessment	End of term Examination	
1.	1 ENG	English	1	1	0	2	15	35	50
2.	1MA I	Mathematics I	3	2	1	3	25	50	75
3.	1MA II	Mathematics II	3	2	1	3	25	50	75
4.	1PH 1	Physics	3	2	1	3	25	50	75
5.	1CH 1	Engineering Chemistry	3	2	1	3	25	50	75
6.	1ME	Mechanical Engineering	3	2	1	3	30	70	100
7.	1EEE	Electrical & Electronics Engg.	3	2	1	3	30	70	100
8.	1FCP	Fundamentals of Computers	1	1	0	-	15	35	50
		TOTAL	20	14	6	-	190	410	600

(B) PRACTICALS AND SESSIONALS

S. No	Code No.	Subject	Credits	Hours Per Week	Marks for		Total
					Mid-term Assessment	End of term Examination	
9.	1CT	Communication Techniques	1	2	30	20	50
10.	1PHY II	Physics Lab.	1	2	30	20	50
11.	1CH II	Engineering Chemistry Lab.	1	2	30	20	50
12.	1 EG	Engineering Graphics	2	4	60	40	100
13.	1 EW	Engineering Workshop	1	2	30	20	50
14.	1 CP	Computer Programming	1	2	30	20	50
		TOTAL	7	14	210	140	350
C.	1DC	Discipline & Extra Curricular Activities	2	-	-	-	50
		Grand Total	(27×2)+2=56	34hrs./week			1000

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

UNDERTAKING

I,...S/o...

I.D. NO...................Branch............. give my undertaking that I was enrolled in the

year............and currently I have passed the required number of subjects to get promoted to

.... semester as per the old autonomous semester scheme. Since the old scheme is

discontinued in III/V semester, I am agreeing to the following :

1. I am willing to change my B.Tech. scheme from old scheme to new scheme.

2. That the result either in grade system or in marks system whichever is awarded to me will be acceptable.

3. I shall not object to declaration of my result either in grade system or in absolute marking system.

4. I agree that the number of years of lower semester /year examinations for the purpose of completing the Degree Course within six years in my case (as per ordinance and regulation clause No.2(3) of U.G. programme) would be ....years.

5. I understand that my admission is provisional and subject to the approval of the Senate.

Signature of Student
Date :

Place

Name...........................
Address.............................

Phone No....................

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

Mr./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/FAIL' 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   **Member**   **Chairman (DGC)**
Deptt. Expert   outside Deptt. Expert   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 (Academic   SO (Academics)

Signature of Dean (Academics Affairs)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

ACADEMIC SECTION

Date: 06-08-2004

The enclosed guidelines for the preparation of teaching and examination scheme for Part Time M. Tech. programme have been proposed. If approved these may be circulated to all Heads of the Departments.

Submitted for kind approval.

(Dr. A. K. BHARGAVA) 06-08
Officer Incharge (PG)

Dean Academic Affairs

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

(Deemed University)

GUIDELINES FOR PREPARING TEACHING AND EXAMINATION SCHEME FOR PART TIME M. TECH. PROGRAMMES

Semester-I (Autumn)

1.	Institute Core (PG-11) (Advanced Mathematics)	4 Credit
2.	Departmental Core (PG-14)	4 Credit
3.	Major Elective-I (PG-15)	4 Credit
	Total	**12 Credit**

Semester-II (Spring)

1.	Institute Core (PG-12) (Course on Modeling, Simulation & Computer Applications)	4 Credit
2.	Major Elective-II (PG-15)	4 Credit
3.	Minor Elective-I (PG-16) (Interdepartmental)	4 Credit
	Total	**12 Credit**

Semester-III (Autumn)

1.	Major Elective-III (PG-15)	4 Credit
2.	Major Elective-IV (PG-15)	4 Credit
3.	Minor Elective-II (PG-16) (interdepartmental)	4 Credit
	Total	**12 Credit**

Semester-IV (Spring)

1.	Major Elective-V (PG-15)	4 Credit
2.	Major Elective-VI (PG-15)	4 Credit
3.	Major Elective-VII (PG-15)	4 Credit
	Total	**12 Credit**

Semester-V (Autumn)

1.	Project (PG-18)	4 Credit
2.	Seminar (PG-19)	4 Credit
3.	Dissertation (PG-20)	12-16 Credit
	Total	**20-24 Credit**

(A) The Broad Course Structures of various M.Tech. Programmes

S.No	Course Components (Subject Area Code)		Credits
1.	Advanced Courses in Mathematics	(PG-11)	4
2.	Courses on Modelling, Simulation and Computer Applications.	(PG-12)	4
3.	Technical Communication (Optional)	(PG-13)	2
4.	Departmental Core Course	(PG-14)	4
5.	Courses in Major Area of Specialization (Major Electives) – Departmental	(PG-15)	20-28
6.$	Courses in Minor Area of Specialization (Minor Electives) - Interdepartmental or other Specialization of the same department	(PG-16)	8
7.)	Additional Course – Interdepartmental	(PG 17)	4
8.	Project	(PG-18)	4
9.	Seminar and Dissertation	(PG-19 & PG-20-respectively)	2 16

$ Any course of the Institute running for PG programme other than the Major area of specialization. The course may be taken from the same Dept. but from the different area of specialization.

*The student may take this course in either III or IV semester. He is required to obtain at least C Grade or above. If the student fails to seek the minimum C grade he may take another interdepartmental course in the next semester to earn the required credit with a grade C or higher. The grade obtained in these courses shall not count towards the final CGPA. If the student has any plan to carry out part of the dissertation outside the Institute at the prescribed place he must have to take this course in IV semester.

**With the permission of the Dean, Academic Affairs the student may be permitted to spend upto 6 months in III Semester in a CSIR Laboratory, Defence Research and Development Organization (DRDO), Department of Atomic Energy (DAE), ISRO, MIDHANI, Hyderabad or NEERI for part of the dissertation work. The student will have to obtain a certificate of duty from the Director/Head of the above-referred Laboratories/ Institutes in

To,

The Director
MNIT, Jaipur

Sub :- Special consideration for polytechnic teachers in Part Time
M.Tech. Courses.

Sir

With reference to the above mentioned subject I want to request you to kindly relax the condition of 60% marks at B.E. level upto 55% for polytechnic teachers . Because sir at the time of our selection R.P.S.C. demanded 55% marks in B.E.

If it is not relaxed than a no. of Polytechnic teachers having an experience of more than 10 years will be deprived of a chance for improvement and otherwise from where will they improve their qualification.

I humbly request you to kindly relax this condition of 60% marks upto 55%. So that teachers like me who have 59% marks in B.E. and an experience of approx. 13 years may get a chance to improve their qualification.

Thanking you.

Date : 26.7.2004

Yours Truly
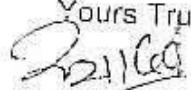
(Rajeev Yadav)
Sr. Lecturer Mech. Engg.
Govt. Khaitan Polytechnic College
Jaipur

Malaviya National Institute of Technology, Jaipur – 302 017,
Department of Electronics and Communication Engg.

January 12, 2005

IV semester regular M.Tech students have to register for interdepartmental elective course. There are only limited courses being offered by other departments, which are relevant to ECE branch. In the department, there are two streams running, one is Communication stream and other is Microelectronics. Therefore permission may be granted to IV semester M.Tech students to register for inter-stream courses instead of interdepartmental elective course.

Dr. Vijeet Sahula
RECE

D.Boolchandani
LECE

(Faculty coordinators for registration of P.G students)

Head (CE)

31st Jan 2008

To The Director

MNIT

Jaipur

Sub: Agenda Item for imminent Senate Meeting regarding: 2 extra credits of Building service 7 (totalling 26+2(discipline)+2 =30) be allowed to be taken up by VI Semester B. Arch as a one time exception. Necessary action for the same:

Sir,

The current III yr. B.Arch studying in the VI Semester was admitted in the first year which is the preview of a different teaching scheme. This class later from the II yr. onwards was taught under different teaching scheme — under a system of grade evaluation with credits for different subjects.

• In the process Building Services - I an independant course of 2 credits under which Water supply, Plumbing and sanitation is tau has inadvertantly been missed out for this bat alon.

• This is a necessary subject to enable students of Architecture to design Buildings i is one of the primary objectives of their edu

• The subject is already being taught to th students of this batch as extra classes.

CURRICULAR STRUCTURE
B. ARCH. III YEAR

S.No.	Subject Code	Course Title	Subject Area	Credit	L	T	P/S	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1	AR 301	Architectural Design- IV	DC	5	0	0	8	-	7	50		20	30	-
2	AR 303	Bldg. Construction & Materials IV	DC	5	2	1	3	-	4	50		20	30	
3	AR 305	History of Architecture- IV	DC	4	2	2	0	3	-	25		25	50	
4	AR 307	Quantity Survey & Specification	DC	2	1	1	0	3	-	25		25	50	
5	AR 309	Department Elective I * 1. Interior Design	DE	3	2	0	1	0	3	50		20		30
		2. Model making												
		3. Arts & Graphics												
		4. History of Raj. Architecture												
6	ST 331	Architecture Structures II	ESA	4	3	1	0	3	-	25		25	50	
7		Institute Electives II	IE	4	3	1	0	3	-	25		25	50	
		Sub Total		27										
SPRING SEMESTER														
1	AR 302	Architectural Design- V	DC	5	0	0	8	-	7	50		25	25	
2	AR 304	Bldg. Construction & Matrls.-V	DC	4	2	1	2	3	-	50		20	30	
3	AR 306	Site Planning and Landscape	DC	2	1	0	1	3	-	50		20	30	
4	AR 308	Department Elective II* 1. Vernacular Architecture	DE	3	2	0	1	-	3	50		20		30
		2. Designed for disabled												
		3. Construction Management												
5	ST 342	Architecture Structures III	ESA	4	3	0	2	3	-	-	25	25	50	
6		Institute Electives III	IE	4	3	1	0	3	-					
7	IC 301	Technical Communication	HS	4	2	2	0	2	-	25		25	50	
8	AR 208	Building Service-I	DC	2	1	1	-	2	-	25	-	25	50	
		Sub Total		28										
		Discipline	ECA	2										

Total Credits 27+28+2= 57

AR 206   History of Architecture –III

Cr. 3 (2-1-0)

Objective: To understand characteristic features and genesis of "Architectural styles" with reference to causative forces such as cl ate, society, technology and geonatural factors and underlying design theories with reference to Indian architecture.

Contents: Architecture of Indus valley, Buddhist era, Temple architecture of South India, Hindu empires (Deccan style) and Nagara style of Orissa, Central ~rn parts of India in terms of design parameters, such as art, construction `ndian vastushastra.

~~ Sultanate architecture characteristic features of various 5 Malwa, Bengal, Gujrat, Deccan and Central India,

·ure.

·ret Students se   works of prominent architects. Assignments on ·e topics.

·terence:

1.   A History of Architec re – Percy Brown Vol. I & II
2.   History of Architecture – Satish Grover.
3.   Indian Temple Architecture- Adam Hardy.

AR20   Architectural Presentation Techniques III

Cr. 2 (0-0-3)

Objective: Emphasis is to be laid on graphic skills/presentation techniques/model making etc.

Exercises: Indoors and outdoors sketching in pencil/crayons/colour/charcoal/ink of objects/building/automobiles/vegetation/human figures etc.

Preparation of sculpture/mural. Exercises in clay/POP/ceramics/metal/junk & crap materials etc.

Study of 3D forms and spaces with basic principles of design like repetition, symmetry, rotation and rhythm.

AR-208   Building Services- 1

Cr.: 2 (1-1-0)

474/24 1.05

Date : 24-01-2005

To,
The Chairman
Malaviya National Institute of Technology,
Jaipur 302 017,

Sub: To award **Ph.D fellowship.**

Sir,

This is to bring to your kind notice that the Institute has previously awarded fellowships to Research scholars for persuing a Doctorate degree.

It is highly <u>un</u>fortunate that the Institute has discontinued-this-provision (as per Ph.D guideline notification).

I kindly request you that for the academic growth of the Institution, the aforesaid fellowship and an adequate contingency grant should be sanctioned to the candidate.

Thanking you,

Yours faithfully,
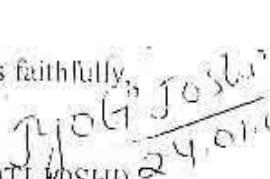
Jyoti Joshi
24.01.

(Dr. JYOTI JOSHI)
Reader, Deptt. of Chemistry

Dean, Academic Affairs.

Director

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

Dated: 24th January, 2005

As per the minutes of the Head of Departments meeting-issues concerning Academic Section-Point no.6, please find enclosed herewith "Agenda for Senate";

1. **Requirement of Comprehensive Examination before Ph.D. registration:**

   Clause 9.1 (b)-(d) regarding comprehensive examination should be dropped and 9.1(e) be replaced by the following:

   "The candidate after completion of the course work satisfactorily will be subjected to a comprehensive viva to be conducted by DGC to assess the preparedness of the candidate as well as the suitability of the research proposal."

   All subsequent references related to comprehensive examination be deleted.

2. **Project Requirement of B.Tech. Assessment (Page 17 of rules):**

   The clause in Explanation "E &F Grades" as follows: "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 the award of degree" be dropped.

3. **Limit of Ph.D. candidates under supervision**

   The limit of four Ph.D. candidates to be registered with a supervisor should be raised to six. This should be approved in view of the large applicants available in Electronics & Communication Engg. Department.

HOD
Electronics & Communication Engg. Dept.

Department of Computer Engineering
Malaviya National Institute of Technology

Date January 23, 20__

Subject: UG academic activity to encourage research at UG level at MNIT (UGRIN)

Earlier reference: A similar proposal sent on March 8, 2004 for the consideration and adoption of the institute senate.

With reference to the above, enclosed herewith a draft proposal for inclusion in the current UG scheme (approved) which will encourage a healthy research profile for all the department with the help of talented UG students.

It is requested that this proposal may kindly be included as general guiding principle in the next senate meeting for consideration.
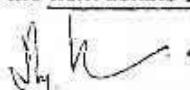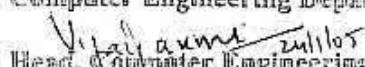
(M.S.Gaur)
Computer Engineering Department
Head, Computer Engineering

UG Research Initiative (UGRIN)

This proposal is quite similar to an existing scheme working at IIT Bombay to encourage research and development enterprise at UG level. If implemented at MNIT this scheme may help many younger departments on one hand to cope up with the shortage of support staff and on the other hand provide a healthy exposure to the talented UG students and staff.

This plan was presented informally at the local workshop (excellence in teaching at MNIT recently with wide approval).

Some of salient features of UGRIN may be as follows and is explained through a simple FAQ:

1. **What is the aim of UGRIN?**

   To provide UG students, who have excellent academic performance and who are talented, an opportunity to get research exposure/experience by working in an on-going research project. This scheme will help the younger departments to cope up with the perennial shortage of staff which is hampering the development of facilities and utilization of infrastructure.

2. **Who should consider taking it?**

   If a UG student has good CPI (at least 8.5), and he/she can handle extra workload, and he/she is keenly motivated to contribute in research, he/she may opt. There are no other pre-requisites.

3. **Why should a student do it?**

   It will give the student a challenging opportunity to participate in research, and establish his/her research aptitude. It will also appear on his/her grade sheet as research experience. It may also bring to him/her some financial support (pending approval from the project implementation guidelines and institute regulations).

4. **Is UGRIN a course or project?**

   UGRIN involves participating in and carrying out research as a project work

5. **Who can do UGRIN?**

   ✓ the students who have entered through AIEEE can do UGRIN.

6. **What are the UGRIN Levels?**

   The initial UGRIN, called UGRIN-01, is for getting research exposure in any research project in the institute. It has no credits, and it must be done satisfactorily to be listed on your grade sheet. The second level consists of UGRIN-02 and UGRIN-03. These must be done in lieu of the degree projects in the final year. UGRIN-02 is Stage 1 and UGRIN-03 is Stage 2 of the project. The second level UGRIN represents research work, where the student is expected to contribute significantly to the ongoing research work.

7. Must a student do both UGRIN levels?

   Both the levels are independent. You may do either or both.

8. Can a student combine UGRIN with practical training(PT)?

   Yes, it is possible (see below). However, one can do both also when they are in different summers.

9. UGRIN proposals from faculty :
   o Faculty with on-going research projects should submit proposals to DUGC in a standard format (to be discussed and decided by the academic office/UG board).
   o DUGC should review the proposals to ensure that the work is clearly defined for giving an appropriate level and quantum of exposure / experience.
   o All available and approved proposals should be listed on the homepage of the department for wide publicity.
   o Each department will define procedures for receiving applications from students and for allocations (there can be general guidelines at the institution level).

10. UGRIN-01 (Research Exposure)
    o Generally of six-months duration.
    o Will Operate from Jan-June or June-November in a year.
    o A student is expected to work about 8 hours/week during semester course work and full time during summer.
    o It may be combined with PT if the PT slot is in the summer covered by the period of UGRIN-01.
    o A student may be paid Rs. 1,500-2000 per month from research grants with pre specified budget provisions or through staff support.
    o Students should formally register for UGRIN-01 with Academic Office.
    o Students can apply after completing first year of their studies.
    o Student applications should be invited and processed in November and April so that the work can start as per the above periods.
    o Students should not take leave during this period.
    o Students may take UGRIN-01 in any department of their choice.
    o The nature of work is expected to be of development and experimentation type.
    o The students will be evaluated by the supervising faculty on the basis of regular work, interest, and contributions in the on-going work. The pass / fail grade should be sent to the Academic Office at the end of the period.
    o "UGRIN-01 : Research Experience" (as for independent study) will be listed on the grade card only for the students who receive pass grade.
    o The supervising faculty may terminate UGRIN-01 at any time in case of unsatisfactory work of the student.

11. UGRIN-02 and UGRIN-03 : Research Project
    o These are in lieu of the degree project work, and carry same credits.
    o The students are expected to make contributions to the on-going research. The work must result in a technical report publishable as a conference / journal paper.
    o In case of unsatisfactory or inadequate work, student registrations for these will be converted to the normal degree projects. A grade below B will automatically convert registration for this into the standard B.Tech projects.

- The research work will be evaluated by a panel appointed by respective department to ensure a level of contribution higher than an average project (that is typical of degree-level projects).
- The durations will be normally same as degree projects; however, preceding or succeeding summer breaks may be combined.
- Students should take these from their own departments.
- Students may be paid stipend of up to Rs. 3000/- pm from research or consultancy projects.
- If the level and quantum of work is not adequate, the supervisor may terminate the research project and convert it into a normal degree project.
- These projects will be listed as Research Projects on the grade reports

12. **Format for UGRIN Proposals** The following format is suggested to the departments for getting UGRIN proposals from the faculty :

UGRIN Level
Faculty name
Other faculty involved in the work
Area of Research
Title of the project work
Description of on-going work : giving goals, milestones, plans, grants, publications, etc.
Work expected from the student
Evaluation criteria
Financial support for the student (if any)

13. **Suggested format for allotment** : The following format is suggested to the department for allotment of UGRIN topics to the students.

UGRIN Level
Name of Student
Roll No and CPI of the student
Dept of Student
Title of the project
Name of supervising faculty
Period of UGRIN
Is PT being covered (yes/no)
Stipend for the student and Project Code (as applicable)
Signatures of the student, faculty and Head

14. The project proposals approved by the department and allotments to the students should be sent to Dean (AA) through the Head of the Department for confirmation and further processing.

Procedure

1. UGRIN will be available at two levels, both independent of each other. They will carry codes similar to course codes so that they can be listed in grade reports.
   - UGRIN-01 : Undergraduate research experience
   - UGRIN-02 : Undergraduate research project, Stage 1
   - UGRIN-03 : Undergraduate research project, Stage 2

2. UGRIN-01 will be listed on grade report only if the student performs work

assigned to him satisfactorily. The student is expected to put in about 8 hours of work per week.

3. UGRIN-02/UGRIN-03, being research projects, are expected to be research-oriented, with adequate originality in the work. The quantum and level of work is expected to be much higher than a normal B.Tech. Project and is expected to result in a publication. Their evaluation will carry Grades. If the level of originality is not adequate, these projects will be converted into normal B.Tech. Projects (before or during evaluation time of either stages).

4. UGRIN-02/UGRIN-03 may be evaluated separately (from other B.Tech Projects) by independent panels. UGRIN-01 evaluations will be done by the faculty supervising the work.

5. Topics for UGRIN will be announced well in advanced by the faculty. A topic will be accepted as UGRIN by the DUGC of the department. The proposal will highlight research nature of work, give broader research context of the work, duration, expected background, deliverables, evaluation criteria, etc. The topics may be interdisciplinary in nature, and may be proposed jointly faculty from different departments. The accepted topics will be sent to the Academic Office , who will publish them on MNIT's UGRIN site. The topics may be finalized from this purpose by October and March end each year.

6. The students with no backlogs and good academic performance will be eligible to apply for UGRIN. The applications will be made to the respective DUGCs. A committee consisting of DUGC members and the project investigator (PI) will select students for awarding UGRINs. The selected list of students will be communicated to the Academic Office. These will be treated as registrations for UGRINs.

7. All UGRIN assignments will be evaluated rigorously to ensure their distinctive character. A report on all UGRINs carried out within a department will be submitted to the UG board and Senate on a yearly basis.

8. Institute-level funding may be available for students doing UGRIN-01, whereas research project funds may be used to support students for UGRIN-02/03. The Institute will provide norms for payments to the students.

9. Initially, UGRIN is expected to be available to about 10% students in each department.

B.Tech. Project evaluation

Evaluation Process

10. Each stage will be evaluated separately and graded

11. The guide will give approval for submission of the project report for evaluation, ensuring that the work carried out by the student is adequate.

12. The guide may allocate an "X" grade (at least 1 month in advance of stage evaluation) in case the student has been irregular in interactions and work (a student is expected to have at least one meeting every week with the guide).

13. In special situations (such as prolonged health problem, lack or delay in getting facilities), the guide may recommend to UG board (through DUGC) an extension of maximum one month for submission and evaluation without any

grade penalty.

14. The examination panel (same as per exiting rules) may award a fail grade for poor performance and/or inadequate work

15. In case of fail grade, the student can appear again after 1 month by submitting fresh report; in this case, the maximum possible grade will be limited to "B".

16. The student will be required to register a fresh for the stage in case of "X" and fail grade.

17. An II grade may be awarded on medical grounds (requiring the student to miss the evaluation), in which case, a re-examination will be held after 1 month.

Department of Computer Engineering
Malaviya National Institute of Technology

Date January 23, 2004

Subject: Academic networking through project based trainings for external students.

There has been a continuous demand for the external students projects of various levels at our department for summer training and for the final year projects. Additionally, present TEQIP project requires a networking of the local technical institutions may be encouraged. Also, the additional income generated through this activity will generate revenue for the department and will help maintenance and contingent expenditures of department. The projects can be dealt as part of the consultancy for the department.

To make this plan as part of the current system formally, we may adopt a similar scheme which has been adopted at IIT Bombay for the external students.

The format and scheme is attached for consideration in the Institute senate.

(M.S. Gaur)
Computer Engineering Department

Enclosed : 3 Pages

Head, Computer Engineering
24/1/05

External Students projects

Students desiring to do BE/ BTech/ MTech/ etc. projects/ Summer Training at MNIT, Jaipur may do the following.

1. Contact concerned faculty for supervision of the project
2. After getting the consent download the form from institute website, fill it, get it signed by the supervisor and Head of the Department concern.
3. Submit the fully filled form to Academic office for further process.
4. After Dean(AP)'s approval student will be allowed to make payment of fees as given below. Students who spend more than eight weeks in IIT Bombay, will be given temporary identity card and library reading facility. Such students will be required to pay 'External Student Fee' as mentioned below:
   a. Summer Training (8 weeks)   : Rs 2000/-
   b. Degree Project Work (BE/B.Tech. levels) : Rs 5000/-
   c. Master's Project work   : Rs 7000/-

5. Hostel accomodation is subject to availability.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
FORM FOR EXTERNAL PROJECT/SUMMER TRAINING STUDENTS

Name   :

_____

College/University

:_____

Degree/Discipline   :

_____

Guide in MNIT   _____

Topic/Title —— :

_____

Duration (from-to)   :

_____

(I understand that IPR rules will be as per MNIT, Jaipur's rules)

Student's signature

Signature of   Signature of Head of   Guide's
Student's College Principal   Dept. at MNITJ   Signature

Students should submit the form along with 2 passport size photographs in Academic Office after obtaining the signatures of Principal of College, Guide and Head of Department and Recommendation letter from College Principal.

Approved/Not approved

Dean (AA), MNITJ

To : Cash Section
Kindly collect External Student fee of Rs. _____

Dy. Registrar (Acad.)

Mr/Miss _____ has completed his/her
project work satisfactorily.
1. Project Title :

_____

2. Duration of Project work _____
3. He/She may be issued a certificate accordingly.

                                        Guide's signature
Name _____
Dept . _____

To,
The Dy./Asst. Registrar (Acad.)

Certificate issued on _____

Projects/Summer Training for External Students

Students desiring to do B.E./B.Tech./M.Sc./M.Tech. etc. projects/Summer Training at MNIT, Jaipur may do the following.

1. Contact concerned faculty for supervision of the project at MNIT, Jaipur.
2. After getting the consent, download the form from here, fill it, get it signed by the Principal of your College and then Supervisor and Head of the Department concerned at MNIT, Jaipur.
3. Submit the fully filled form to Academic Office for further process.
4. After Dean (A.A.)'s approval, student will be allowed to make payment of fees as given below.

    a. Summer Training (8 weeks)   :   Rs.2000/-
    b. Degree Project Work (B.E./B.Tech. levels)   :   Rs.5000/-
       (upto one year)
    c. Master's degree Project work   :   Rs.7000/-

5. Students will be given temporary identity card and reading facilities in the Library.
6. Hostel accommodation is subject to availability of Hostel.

Department of Computer Engineering
Malaviya National Institute of Technology

January 24, 2004

Subject: Proportionate representation of each department in senate

Department of Computer Engineering deals with two undergraduate courses; each course with a strength of approximately 60 students

1. B.Tech (Computer Engg.)
2. B.Tech (Information Technology)

As on today, the department does not have any professor despite the fact that the approved posts exist . As per current constitution of the senate, only one faculty member (HOD) represents the department in senate. It is felt that departmental academic matters are not sufficiently and strongly represented. However, many departments with smaller student strength have a much better representation. It is emphasized that the department has to undergo much faster changes in academic curriculum. In the academic interest of the department and the institute as a whole, it is requested that either

1. Vote of each faculty member be counted in direct proportion to the student strength or in inverse proportion to the number of faculty members representing a department.
2. Representation of Computer Engineering be increased by inducting faculty members at Reader level at least till a professor is appointed in the department.

Head, Computer

Department of Computer Engineering
Malaviya National Institute of Technology

January 24, 2005

With reference to your letter dated January 18, 2005 and in continuation of earlier letter dated January 24, 2005 (misspelt January 24, 2004), please find enclosed the description of additional agenda items for the next senate meeting.

4. Scheduling examination of VII and VIII semester – As these candidates need to appear in competitive examinations and interviews to further their career, it is requested that either

   a. DUGC be provided certain flexibility in announcing the date of examination. To maintain uniformity across institute, academic calendar may define a range rather than prescribed dates and guidelines as to number of days to be allotted by a department for mid-term and end-term, etc.

   b. Or some mechanism is provided to avoid clashes of examination date with above mentioned schedules.

5. 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.

6. Attendance mechanism for students appearing for placement talks and interviews need to be put in a framework.

7. It is requested and emphasized that minutes of meeting be prepared keeping in view of the decorum of the Senate.

Head, Computer   29/1/05

Dean (AA)
File Senate

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR.

DEPARTMENT OF HUMANITIES

No. 1352   Dated 12-1-05.

     Classes of VI semester were due to begin on the 10th of January 2005. A copy of the Syllabus and Curricular Structure for Technical Communication has already been dispatched to you.

     Kindly send the time table at your earliest.

(Dr. Vibhuti Singh Shekhawat)
Head
Department of Humanities

Copy to :-

Heads of the Department of : ~~Electrical~~, Mechanical, Computer, Information Technology, and Electronics.

The above subject (Technical Comm) was to be floated in V Sem. by Dept of Humanities but could not be done due to shortage of staff. The same is now being floated in VI Sem (ECE). The students should be allowed to do so in VI Sem and their registration for this 'A' subject in V sem. be treated as cancelled.

31/1/05
HOD, ECE

Department of Electronics & Communication Engineering

CURRICULUM STRUCTURE

S. No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE
			Teaching Scheme					Contact Hours/week	Exam. Duration (Hrs.)		Relative Weightage %		
AUTUMN V SEMESTER													
1	EC 301	Signal & Information Theory	DC	3	3	--	--	3	--	--	--	40	60
2	EC 311	Switching Theory	DC	4	3	--	2	3	--	--	30	20	50
3	EC 305	Control System Engineering	ESA	4	3	--	2	3	--	--	30	20	50
4	EC 321	Antenna & Wave Propagation	DC	4	3	--	2	3	--	--	30	20	50
5	EC 331	MOS LSI	DC	3	3	--	--	3	--	--	--	40	60
6	EC 341	Electronic Workshop	DC	1	--	--	2	--	--	--	100	--	--
		Sub Total		19				--	--	--	--	--	--
SPRING VI SEMESTER													
1.	EC 302	Digital Comm. Systems	DC	4	3	--	2	3	--	--	30	20	50
2.	EC 306	Computer Architecture	ESA	4	3	1		3	--	20	--	30	50
3.	EC 312	Microwave Engg.	DC	4	3	--	2	3	--	--	30	20	50
4.	EC 322	Analog IC's	DC	4	3	--	2	3	--	--	30	20	50
		Elective I	DE	4	3	--	2	3	--	--	30	20	50
		Elective-II Any two of the following	DE	3	3	--	--	3	--	--	--	40	60
5.	EC 308	Satellite & Radar Engineering	--	--	--	--	--	--	--	--	--	--	--
6.	EC 318	Audio/Video Engg.	--	--	--	--	--	--	--	--	--	--	--
7.	EC 328	CAD of ICs	--	--	--	--	--	--	--	--	--	--	--
8.	EC 338	VLSI Physical Design	--	--	--	--	--	--	--	--	--	--	--

9.	EC 348	Operating Systems	--	--	--	--	--	--	--	--	--	--	
10.	EC 358	Advanced Microprocessors	--	--	--	--	--	--	--	--	--	--	
11.	IC 301	Technical Communication	HS	4	2	2	--	3	--	25	--	25	5.
		Discipline	--	2	--	--	--	--	--	--	--	--	
		Sub Total		29									
								Total Credits 19+29 = 48					

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

MINUTES OF THE FIRST MEETING OF THE P.G. BOARD (THE SUB COMMITTEE OF THE SENATE) HELD ON OCTOBER 23rd 2003

The first meeting of the Board of Post Graduate Studies and research (P.G. Board) was held on 23rd October 2003 at 4.00 PM in the Committee Hall of Design Centre, MNIT, Jaipur. The following were present:

1.	Prof. S. Sancheti, Dean, Academic Affairs	Chairman
2.	Dr. A. K. Bhargava, Officer-in-charge PG	Convenor
3.	Sh. R. N. Sharma, Architecture Dept.	Member nominee
4.	Dr. M. C. Govil, Computer Engg.	Member nominee
5.	Dr. Sudhir Kumar, Civil Engg.	Member nominee
6.	Dr. R. K. Vyas, Chemical Engg.	Member nominee
7.	Dr. (Mrs.) Jyoti Joshi, Chemistry Dept.	Member nominee
8.	Sh. D. Boolchandani, Electronics & Comm. Engg.	Member nominee
9.	Mrs. Nikita Jhajharia, Electrical Engg.	Member nominee
10.	Dr. R. K. Yadava, Metallurgical Engg.	Member nominee
11.	Dr. K. C. Jain, Mathematics Dept.	Member nominee
12.	Dr. D. K. Sharma, D.M.	Member nominee
13.	Dr. Y. C. Bhatt, Physics Dept.	Member nominee

SPECIAL INVITEE

1.	Sh. Sanjeev Agarwal, Electronics & Comm. Engg.	Officer Incharge Result
2.	Sh. J. K. Jain, Civil Engg.	Officer Incharge (UG)
3.	Sh. V. S. Pareek, Electrical Engg.	Officer Incharge (TT)

The following members could not attend the meeting:

1. Dr. V. S. Shekhawat, Humanities and Social Sciences Dept.
2. Dr. A. P. S. Rathore, Mechanical Engg.
3. Dr. R. C. Gupta, Structural Engg.

At the very outset Chairman, P. G. Board welcomed all the members. He briefed out about the various functions of the board. The agenda items were then taken up for discussions.

1. To consider the discrepancies in Academic Programme and Syllabi presently offered

The various discrepancies in the Academic programmes and Syllabi offered presently were pointed out and it was suggested to rectify the same. A committee of four members including Dr. A. K. Bhargava (Convenor)

Dr. R. K. Yadava, Dr. Sudhir Kumar and Shri .... Dr. S. ....
constituted to form guidelines f... frame... the Aca... ... Curriculum
Codes etc. as per P.G. Ordinance ...and Regulations ... ...alis, D... and ... ..
No. 1).

The committee was requested to submit the report by 3... October 2003.

2. The preparation of **II Mid-Term Examination** and **End-Term Examination**

    (i)   The standing instruction a... guidelines for UG ... examination ... ...
        circulated among the members and discussed. R...arding returning ...
        End-Term Examination Answer Books to the students, some of the
        members wanted to not to adopted this practice.

    (ii)   The Academic Calendar wa... also distributed and ...scussed.

    (iii) The format for Award Li... and Grade Sheet ...re provided to
        members. It was informed ...o the members that ... details for grad...
        will be provided later.

3. **Any other matter**

    The constitution of DRC wa... also discussed an... it was decid... to
    recommend the following:

    (i)   DRC (PG Programme) to have the following members:
        1. Chairman   HOD.
        2. Members   Two member elected ... DFB
        3. PG Coordinator.

    (ii)   DRC (Doctoral Programme) to have the follow... members:
        1. Chairman   HOD
        2. Members   Supervisor(s)
        3. Subject Expert   May be from the same department or
                          outside the depart... ...t
        4. One faculty member Member elected b... DFB

The meeting ended with a vote of thanks to the Chair.

(A. K. BHARGAVA) 30-10-03
Officer Incharge &
Convenor

(Dr. S. SANCHETI)
Dean Academic Affairs &
Chairman

Department of Computer Engineering
Malaviya National Institute of Technology, Jaipur.

Dated: April 15, 2004

Please find enclosed AICTE norms (as downloaded from AICTE's website) for starting a new ME/MTech programme. As per these norms, a minimum of

2 Professors and 2 Associate Professors, 4 lecturers (shared with UG programme)

OR

1 Professor and 3 Associate Professors, 4 lecturers (shared with UG programme)

are needed to start a new PG programme.

Hence it is requested that necessary amendments in the faculty required for proposed PG programme may kindly be made in accordance with these norms. These changes may kindly be propagated to the teaching scheme of the proposed PG programme to be placed in forthcoming senate meeting.

15/4/04

Head, Computer Engineering Department

The Norms and Standards for establishment of new M.E./M.Tech./M.Pharm programmes for the academic year 2004-2005

Essential requirements for applying :-0

- The institution must be accredited

  or

- Two batches of students in the relevant discipline must have been passed out with 100% of AICTE norms and standards for UG programme having fulfilled.

- One programme from one department per year shall be given approval

- Intake may not exceed 18 when first approval is given.

- Intake may be enhanced to 25 ,subsequently based on the development of infrastructural facilities.

New Norms have been stipulated as an interim arrangement for the academic year 2004-2005. The following are new Norms and Standards :-

1. Land : Not Applicable for existing Institutions.

2. Built Up Area :- 2 class rooms with area of 40 Sq.m and individual staff room facilities with area 40 Sq.m. Seminar room with OHP, LCD must be available with 100Sq.m, Hostel facilities is preferable.

3. Laboratory facilities : Laboratory for the discipline of Engineering for which application is made must be well equipped for first year of the programme with area 100 Sq.m, which at the end of the first year must be improved with facilities for second year to take up the project work. Even if laboratory class is not stipulated in the curriculum, well equipped laboratory must be available for doing the project work, MOU with Central Research Laboratories or Higher Level Education Institutions such as IITs , IISCs etc for undertaking the project by the post graduate student may be entered or signed. Sufficient No. of Computers with internet facilities should be available.

4. Library:

   - Research Journals - 1 no. in each of specialisation.

   - Totally 100 titles and 500 books covering all the topics in the syllabus Text Books in each of the topics at least 2 books and 2 reference books

   - 25% of the books must be of the latest publication i.e. after the year 2000.

   - Photocopying facility, video projection facility must be available in the library.

5. Funding - Rs. 10 lakhs per annum for Recurring expenditure apart from

   Salary of the Staff.

6. Faculty :-

   2 Professor and 2 Assistant Professors or

   1 Professor & 3 Assistant Professors in each P.G subject.

   4.Lecturers (May be shared with UG program).

   Professor :

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   2 Professor and 2 Assistant Professors or

   1 Professor & 3 Assistant Professors in each P.G subject.

   4.Lecturers (May be shared with UG program).

   Professor :

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

List of students eligible for the award of B. Architecture Degree 2002-2003

S. No.	Name	Father's Name	Division
1.	Abhika Bohra	Sh. Vimal Chand Bohra	1st
2.	Anupam Jain	Sh. Kailash Chand Jain	Honours
3.	Anurita Bhatnagar	Sh. A. S. Bhatnagar	Honours
4.	Dharmi Joshi	Sh. Pinakin Joshi	1st
5.	Ghanshyam Agrawal	Sh. Mahaveer Prasad Agarwal	Honours
6.	Kailash Mali	Sh. Nand Ram Mali	Honours
7.	Meenal Gupta	Sh. S. K. Gupta	1st
8.	Rathi Pankaj Satyapal Singh	Sh. Satya Pal Singh Rathi	2nd
9.	Paras Goel	Sh. Harish Chandra Goel	Honours
10.	Prachi Kulshreshtha	Sh. Navin Kumar	Honours
11.	Rashmi Gupta	Sh. Kailash Chandra Gupta	Honours
12.	Shilpa Sharma	Sh. K. D. Sharma	1st
13.	Shuchi Bansal	Sh. Madan Lal Bansal	Honours
14.	Sovan Mohapatra	Sh. Kulamani Mohapatra	Honours
15.	Sunil Kumar	Sh. Netra Pal Singh	1st

List of students eligible for the award of B. Tech. Degree in Civil Engineering 2002-2003

S. No.	Name	Father's Name	Division
1.	Abhiram Dwivedi	Sh. R. C. Dwivedi	Honours
2.	Anirban Nayak	Sh. Madhusudan Nayak	Honours
3.	Ankur Sharma	Sh. Ashok Kumar Sharma	Honours
4.	Anupam Singh Sengar	Sh. Ranjeet Singh Sengar	1st
5.	Ashok Kumar Verma	Sh. Ramavtar Verma	2nd
6.	Ashok Kumar	Sh. Harbhajan Singh	1st
7.	Bipin Mamgain	Sh. Mathura Prasad	1st
8.	Dechen Dorji	Sh. Tshundu Gyeltshen	1st
9.	Hitesh Kumar Nath	Sh. Sashi Kanta Nath	2nd
10.	Jitendra Jain	Sh. Mahavir Kumar Jain	Honours
11.	Jitendra Kumar Soyal	Sh. Vidhyadhar Soyal	1st
12.	Luwangwa Moses Grace	Sh. Venekent Tabalya	1st
13.	Manish Kumar	Sh. Dinesh Kumar	1st
14.	Mehta Alok Ashok	Sh. Ashok G. Mehta	2nd
15.	Mukul Sharma	Sh. Yashwant Kumar Sharma	Honours
16.	Naveen Kumar Acharya	Sh. Pukh Raj Acharya	1st
17.	Neeraj Jain	Sh. Hukum Chand Jain	Honours
18.	Nishant Agarwal	Sh. M. C. Agarwal	Honours
19.	Nitin Kumar Dokania	Sh. Gajanand Dokania	Honours

S. No.	Name	Father's Name	Division
20.	Nitin Kumar	Sh. Ram Pal Singh	1st
21.	Palden Khandu	Sh. Sangay Khandu	Honours
22.	Prachand Shrestha	Sh. Chandra Krishna Shrestha	Honours
23.	Ms. Radhika Rajan	Sh. R. T. Rajan	1st
24.	Rajesh Anizwal	Sh. Ranjan Lal Anizwal	2nd
25.	Ravindra Pal Singh	Sh. Madan Singh Rathore	1st
26.	Ravi Prakash	Sh. Gopal Chand Pareek	Honours
27.	Rishi Rathi	Sh. Ram Naraim Rathi	1st
28.	Rupesh Jain	Sh. Shyam Sundar Jain	Honours
29.	Sudipta Das	Sh. Hari Pada Das	1st
30.	Ms. Joshi Swati Gyan Prakash	Sh. Gyan Prakash Joshi	1st
31.	Ms. Meshram Tarulata Namderao	Sh. Namdeo Bhakru Meshram	2nd
32.	Vijay Kumar Baghotia	Sh. Harlal Baghotia	2nd
33.	Vijit Vijayan	Sh. S. Vijayan	2nd
34.	Vikas Meena	Sh. Laxmi Narayan Meena	1st
35.	Vikas Namdeo	Sh. K. L. Namdeo	Honours
36.	Vishwa Bandho Vashistha	Sh. Satya Narain Sharma	1st
37.	Vivek Mishra	Sh. A. K. Mishra	1st
38.	Yogesh Kumar Sharma	Sh. Mool Chand Sharma	Honours

List of students eligible for the award of B. Tech. Degree in Chemical Engineering 2002-200

S. No.	Name	Father's Name	Division
1.	Abhishek Bansal	Sh. Ram Swaroop Bansal	Honours
2.	Abhimanyu Singh	Sh. Ram Khiladi Singh	1st
3.	Ajay Sharma	Sh. Girdhari Lal Sharma	Honours
4.	Amit Madan	Sh. S. D. Madan	Honours
5.	Anurag Sharma	Sh. G. N. Sharma	Honours
6.	Anuj Govil	Sh. D. P. Govil	Honours
7.	Ashish Gupta	Sh. Jagdish Prasad Gupta	Honours
8.	Ashish Kumar Jain	Sh. Mahavir Prasad Jain	1st
9.	Ch. Vengal Kumar	Sh. Narasimha Reddy	Honours
10.	Deepak Jasuja	Sh. Gulab Chand Jasuja	Honours
11.	Gopesh Kumar Khandelwal	Sh. Ramesh Chand Khandelwal	Honours
12.	Gunraj Dhaliwal	Sh. B. P. Singh Dhaliwal	Honours
13.	Hem Kumar Sharma	Sh. Shobha Ram Sharma	Honours
14.	Karan Ahluwalia	Sh. Ajay Kumar Ahluwalia	Honours
15.	Kishore Kumar Bhimwal	Sh. Rameshwar Dayal Bhimwal	1st
16.	Mahendra Singh	Sh. B. D. Sankhwar	1st
17.	Manoj Mittal	Sh. Raghunandan Mittal	Honours
18.	Mohit Kanoongo	Sh. Kamal Kishore Kanoongo	1st
19.	M. Narendra Kumar	Sh. M. Venkatanorsu	1st
20.	Narayanan Kannan	Sh. N. Kannan	Honours
21.	Novratan Soni	Sh. Devi Shanker Soni	Honours
22.	Pramendra Kumar	Sh. Satish Kumar	1st
23.	Prashanth Asuri	Sh. A. Vadanian	Honours

24.	Pururava Mahajan	Sh. Vinod Kumar Gupta	Honours
25.	Rajeev Ranjan	Sh. Vishnu Deo Prasad	Honours
26.	Rajesh Choudhary	Sh. Ram Lal Choudhary	Honours
27.	Rajesh Jain	Sh. Manohar Lal Jain	Honours
28.	Rajneesh Kumar	Sh. Shakal Deepram	1st
29.	Ramesh Chandra Swarnkar	Sh. Shyam Lal Sunar	Honours
30.	Sachin Agarwal	Sh. Prem Swarup Agarwal	Honours
31.	Subodh Singhaniya	Sh. Bhagvati Prasad Singhaniya	Honours
32.	Suraj Sharma	Sh. Jai Deo Sharma	Honours
33.	Surya Prakash Mehra	Sh. Shiv Prakash Mehra	2nd
34.	Vishal Aggarwal	Sh. Ram Dayal Aggarwal	Honours

List of students eligible for the award of B. Tech. Degree in Computer Engineering 2002-200

S. No.	Name	Father's Name	Division
1.	Aditya Tondon	Sh. Vivek Tondon	Honours
2.	Aditya Kumar Pandey	Sh. S. P. Pandey	Honours
3.	Anil Kumar	Sh. Ram Gobind Mishra	Honours
4.	Arvind Minocha	Sh. Prithvi Raj Minocha	Honours
5.	Arvind R.	Sh. T. V. Raghunathan	1st
6	Bhupendra Modi	Sh. Vimal Kumar Modi	Honours
7.	Babu Lal Limba	Sh. Prem Raj	Honours
8.	Chandra Shekhar Vaishnav	Sh. Sunder Lal	Honours
9.	D. Devanathan	Sh. K. Damodaran	1st
10.	Deepak Sunaria	Sh. Rajesh Sunaria	1st
11.	Dharmendra Meena	Sh. S. R. Meena	2nd
12.	Divendu Kavdia	Sh. Mahendra Singh Ji Kavdia	Honours
13.	Gaurav Garg	Sh. Gopal Das Garg	Honours
14.	Hemant Kumar	Sh. Kartar Singh	1st
15.	Hemant Motwani	Sh. B. D. Motwani	Honours
16.	Himanshu Bafna	Sh. Narendra Mal Bafna	Honours
17.	Hitesh Kumar Bansal	Sh. Banwari Lal Bansal	Honours
18.	Kamal Kumar Arora	Sh. Kashmiri Lal Arora	Honours
19.	Lakhtawer Singh	Sh. Joginder Singh	1st
20.	Menezes Darien Joao	Sh Chamilo Matias Menezes	1st
21.	Mohit Panot	Sh. Dileep Kumar Panot	Honours
22.	Nitin Agarwal	Sh. Om Prakash Agarwal	1st
23.	Nivedan Kataria	Sh. R. P. Kataria	1st
24.	Patel Harsh Laxminarayan	Sh. Patel Laxminarayan	1st
25.	Prakash Kumar Jain	Sh. Praveen Kumar Jain	Honours
26.	Miss Preeti Mittal	Sh. P. M. Mittal	Honours
27.	Rahul Kalla	Sh. Anil Kumar Kalla	Honours
28.	Rajneesh Singhal	Late Sh. R. C. Singhal	Honours
29.	Rajendra Dhar	Sh. Rathindra Dhar	1st
30.	Rishi Manglani	Sh. Jamna Das Manglani	Honours
31.	Suchal Biyani	Sh. Sampat Kumar Biyani	Honours

S. No.	Name	Father's Name	Division
32.	Miss Uma Saraf	Sh. Pawan Kr Saraf	Honours
33.	V. Kiran Kumar	Sh. S. Sugunamma	1st
34.	Venkateswara Rao Kopanathi	Sh. Basavaiah Kopanathi	Honours
35.	Vikash Kumar Mitruka	Sh. Nandlal Mitruka	Honours
36.	Vinit Makhija	Sh. Thakur Das Makhija	Honours
37.	Vishwas Gupta	Sh. Shanti Lal Gupta	Honours

List of students eligible for the award of B. Tech. Degree in Electrical Engineering 2002-2003

S. No.	Name	Father's Name	Division
1.	Abhi Majumdar	Sh. Aloke Jyoti Majumdar	1st
2.	Abhilash A.	Sh. M. K. Appukuttan	1st
3.	Abhinav Srivastava	Sh. Raj Kumar Srivastava	Honours
4.	Abhishek Jain	Sh. Manaak Chand Jain	Honours
5.	Amit Gaur	Sh. Ashok Kumar Sharma	Honours
6.	Amit Kumar Mehandiratta	Sh. R. K. Mehandiratta	Honours
7.	Ankur Jain	Sh. Paras Mal Jain	Honours
8.	Anupam Sharma	Sh. Rajendra Kumar Sharma	Honours
9.	Ashutosh Gupta	Sh. Daulat Ram Gupta	Honours
10.	Azam Mateen	Sh. A. M. Khan	Honours
11.	Bimal Mondal	Sh. Bashudev Mondal	1st
12.	Bharti Nirav	Sh. Mahyavarah Ishver Lal	2nd
13.	Desi Reddy Pradeep Kumar	Sh. D. Raji Reddy	Honours
14.	Dawa	Sh. Sangay Tshering	1st
15.	Deepak Soni	Sh. Durga Prasad Soni	Honours
16.	Dharmendra Singh Chaudhary	Sh. Devi Singh Choudhary	Honours
17.	Harchand Harijan	Sh. Rati Ram Harijan	2nd
18.	Himanshu Shekhar Sharma	Sh. Triloki Nath Sharma	1st
19.	Jayanti Maheshwari	Sh. Suresh Chand Soni	Honours
20.	Kapil Kumar Pandey	Sh. Babu Lal Pandey	1st
21.	M. Srikanth	Sh. L. Muralidharan	1st
22.	Manish Kumar Meena	Sh. Shivbax Ram Meena	1st
23.	Manish Shekhawat	Sh. H. S. Shekhawat	Honours
24.	Megha Jindal	Dr. Mahesh Jindal	Honours
25.	Mukesh Bhardwaj	Sh. Chaturbhuj Prasad Sharma	1st
26.	Mukesh N. Wanane	Sh. Nandeo B.	2nd
27.	Nipun Kachari	Sh. Purna Ch. Kachari	1st
28.	Nirutpal Baishya Saud	Sh. Pijush Kumar Baishya Saud	1st
29.	Neeraj Gupta	Sh. Suman Kumar Gupta	Honours
30.	P. Krishnaraj	Sh. P. Palaniessay	2nd
31.	P. Rajeshwari	Sh. L Parthasarathy	Honours
32.	Pankaj Kumar Ludhani	Sh. Manohar Lal Ludhani	Honours
33.	Parijat Sengupta	Sh. Jananjan Sengupta	1st
34.	Partheeban B.	Sh. Booraswamy G.	1st
35.	Peeyush Mishra	Sh. Prakash Chandra Mishra	Honours

36.	Priti Kumari Goyal	Sh. Bhagwan Das Goyal	Honours
37.	Rajeev Kumar Bilaiya	Sh. Braj Kishor Bilaiya	Honours
38.	Rameshwar Prasad Mali	Sh. Sohan Lal Mali	Honours
39.	Rohit Maheshwari	Sh. Naresh Chandra Maheshwari	Honours
40.	Sai Sridhar S.	Sh. Shankaran T.	1st
41.	Sanjay Agarwal	Sh. Kailash Chand Agarwal	Honours
42.	Sohan Lal	Sh. Magha Ram Meghwal	1st
43.	Sita Ram	Sh. Herna Ram	Honours
44.	Sonam Lhamu Bhutia	Sh. G. T. Bhutia	1st
45.	Sunil Goyal	Sh. Bajrang Lal Goyal	1st
46.	Sunil Boyal	Sh. Bhopal Singh Boyal	1st
47.	Surendra Kumar Jingar	Sh. Brijmohan Jingar	2nd
48.	Ms. Suvarna Royal T.	Sh. T. Anand Roy	Honours
49.	Tara Shankar Rana	Sh. Arun Rana	1st
50.	Ms. Tripti K. Sheth	Sh. Kishore Sheth	Honours
51.	Vadarevu Vinay Chand	Sh. Vadarevu Pavan Kishore	Honours
52.	Venkar Gautamkumar Harjibhai	Sh. Vankar Harjibhai Dhulabhai	2nd
53.	Vishal Nathani	Sh. Ghanshyam Das Nathani	Honours
54.	Vishal Sharma	Sh. P. C. Sharma	1st
55.	Vishvesh Mangal	Sh. G. C. Mangal	Honours

List of students eligible for the award of B. Tech. Degree in Electronics & Communication Engineering 2002-2003

S. No.	Name	Father's Name	Division
1.	A. D. Balakrishnan	Sh. A. N. Devendram	Honours
2.	Abhijeet Maheshwari	Sh. K. C. Maheshwari	Honours
3.	Abhishek Dhammawat	Sh. Binay Chand Jain	Honours
4.	Aftab Hussain	Sh. Fahimul Hussain	Honours
5.	Amit Jain	Sh. S. C. Jain	Honours
6.	Amiash Shah	Sh. Suresh Chand Shah	1st
7	Anshuyl Srivastav	Sh. Ashok Kumar Srivastav	Honours
8.	Arvind Kumar Agarwal	Sh. O.P. Agarwal	Honours
9.	Ashish Dudeja	Sh. Manohar Lal Dudeja	1st
10.	Avinash Kumar Shaw	Late Sh. Jagdish Pd. Shaw	1st
11.	Bajrang Lal Agarwal	Sh. Mahavir Prasad Agarwal	Honours
12.	Buddha Priya Rahul	Sh. Dayaram	2nd
13.	Chalavadi Anjaneyulu	Sh. Ch. Ramarao	1st
14.	Deepak Kumar	Sh. Paras Mal Lodha	Honours
15.	Dhanjeet Kumar Thakur	Sh. Rohit Kumar Thakur	1st
16.	Dinesh Kumar Jain	Sh. Bhagwan Das Jain	1st
17.	Dushyant Sharma	Sh. Girdhari Lal Sharma	1st
18.	Faninder Sharma	Sh. G. P. Sharma	1st
19.	Gaurav Gupta	Sh. B. L. Gupta	1st
20.	Gaurav Kumar Goyal	Sh. Ghanshyam Lal Goyal	Honours
21.	Gaurav Kumar Kalal	Sh. Damodar Lal Somvansi	Honours

22.	Govind S.	Sh. R. Sreekar Shenoy	1st
23.	Gultosh Bahl	Sh. Gulshan Lal Gahl	2nd
24.	Hemendra Purohit	Dr. R. P. Purohit	Honours
25.	Jyothi Johynson M.	Sh. J. P. Moyalan	1st
26.	Kamlesh Jangid	Sh. Sita Ram Jangid	1st
27.	Khanna Nishant Ashok	Sh. Ashok Khanna	1st
28.	Kumar Gaurav	Sh. Avdhesh Kumar Garg	1st
29.	Kunal Jain	Dr. Surendra Jain	Honours
30.	L. Kalyan Reddy	Sh. Madhu Sudhan Reddy	1st
31.	Miss Lakshmi K.	Sh. M. K. Moorthy	Honours
32.	Miss Madhu Rani Mahawar	Sh. Bhoop Singh Mahawar	1st
33.	Manish Garg	Sh. Chhote Lal Garg	1st
34.	Manish Jounwal	Sh. K. M. Bairwa	2nd
35.	Marut Setia	Sh. Satish Kumar Setia	Honours
36.	Mukh Lal Meena	Sh. Amar Singh Meena	2nd
37.	Namo Narayan Meena	Sh. Narrayan Lal Meena	1st
38.	Narajan R.	Sh. V. Raman	1st
39.	O. Raja Sekhar	Sh. G. Ramalingeswr Rao	2nd
40.	Pankaj Soni	Sh. Shridhar Soni	1st
41.	Miss Parul Dhakad	Sh. Ram Bharose Dhakad	Honours
42.	Pradeep	Sh. Surendra Kumar	2nd
43.	Miss Pranita Saha	Sh. Paritsh Saha	1st
44.	Raghav Misra	Sh. Subhash Chandra	1st
45.	Raja Lohar	Sh. K. B. Lohar	1st
46.	Rakesh Arora	Sh. K. K. Arora	Honours
47.	Rakesh Kumar Meena	Sh. Ram Sahay Meena	2nd
48.	Ruchit Khushu	Dr. Ravinder Kumar Khushu	1st
49.	Sanjay Kothari	Sh. Ramanand Kothari	Honours
50.	Santosh Kumar Bansal	Sh. Suresh Chand Bansal	1st
51.	Miss Sarita Gupta	Sh. Budhi Prakash Gupta	1st
52.	Saurav Saha	Sh. Birendra Sankar Saha	1st
53.	Seemanta Dutta	Sh. Khanindra Kumar Dutta	Honours
54.	Shailendra Sharma	Sh. Vijay Kumar Sharma	Honours
55.	Miss Shilpi Aseri	Sh. B. L. Aseri	1st
56.	Sohan Lal Purohit	Sh. Ganpat Lal Purohit	1st
57.	Miss Shradha Gupta	Sh. S. K. Gupta	Honours
58.	Shridhar Sharma	Dr. M. D. Sharma	1st
59.	Subhrajyoti Choudhary	Sh. Gopal Krishna Choudhary	1st
60.	Tara Singh Meena	Sh. Shree Ram Meena	2nd
61.	Tej Kumar	Sh. Lala Ram	Honours
62.	Umesh Kumar Dua	Sh. Dharamveer Punjabi	1st
63.	Varun Doegar	Sh. Shashi Bhushan Sood	1st
64.	Veerendra Kumar Gupta	Sh. Chandra Sain Gupta	Honours
65.	Vijay Kumar Sharma	Sh. Jagdish Prasad Sharma	1st
66.	Vikas Kumar Agarwal	Sh. Taj Ram Agarwal	1st

67.	Vikrant Raj	Sh. Raj Kiran	Honours
68.	Vinod Kumar	Sh. Meer Singh Punia	1st
69.	Vishal Kotdiya	Sh. Kamal Kumar Kotdiya	Honours
70.	Vishal Kanwal	Sh. Naresh Kumar	1st

List of students eligible for the award of B. Tech. Degree in Mechanical Engineering 2003

S. No.	Name	Father's Name	Division
1.	Abhinav Srivastava	Sh. Vinod Kumar Srivastava	1st
2.	Ajay Verma	Sh. Gopal Verma	2nd
3.	Amit Gupta	Sh. Subash Chander Gupta	Honours
4.	Amit Jain	Sh. Chandra Singh Chandelia	Honours
5.	Amit Kumar Gupta	Sh. Prem Narain Gupta	Honours
6.	Ashok Kumar Bairwa	Sh. Kailash Chandra Bairwa	1st
7.	Avinash Agarwal	Sh. Deen Dayal Agarwal	Honours
8.	Biswajit Patowari	Sh. Prafulla Kumar Patowari	1st
9.	Chetan Prakash Tripathi	Sh. Brij Mohan Tripathi	Honours
10.	Dany Paul B. Jacob	Sh. Jacob B. Paul	Honours
11.	Deepesh Shrivastava	Sh. R. B. Shrivastava	Honours
12.	Dheeraj Gupta	Sh. Suman Kumar	Honours
13.	Gagan Gupta	Sh. Shyam Lal Gupta	1st
14.	Gaurav Khandelwal	Sh. Om Prakash Gupta	Honours
15.	Ms. Garima Sharma	Sh. M. L. Chulet	Honours
16.	Gandhi Anuj Kunj Behari	Sh. Kunjbihari Gandhi	Honours
17.	Het Ram Swami	Sh. Kishan Lal Swami	Honours
18.	Himanshu Agrawal	Sh. Brahm Swaroop Agrawal	Honours
19.	Himanshu Pahuja	Sh. Harish Chandra Pahuja	Honours
20.	Hitesh Lachhwani	Sh. Narain Lachhwani	Honours
21.	Janakiraman S. R.	Sh. Ramakrishnan S. R.	1st
22.	Jitendra Sharma	Sh. Shyam Ashumodh	Honours
23.	Jyodeep Dev	Sh. Debabrata Dey	Honours
24.	K. P. Paul Raj	Sh. S. Karuppiah	1st
25.	Kapil Grover	Sh. Suraj Grover	1st
26.	Kishore Kumar Manchala	Sh. Rajaiah Manchala	Honours
27.	Mahendra Kumar	Sh. Laxmi Narayan	1st
28.	Manoj Singhal	Sh. Suresh Chand Gupta	Honours
29.	Milon Khan	Sh. Rakha Hari Khan	1st
30.	Murli Manohar	Sh. Sunil Kumar Das	1st
31.	Murali Krishnan	Sh. P. Unnikrishnan	1st
32.	Mridul Joshi	Sh. K. M. Joshi	1st
33.	Manas Mutreja	Sh. J. R. Mutreja	Honours
34.	Mukesh Sharma	Sh. Sitaram Sharma	Honours
35.	Ms. Namrata Jain	Sh. Suresh Jain	Honours
36.	Naresh Kumar	Sh. Dhanpat Singh	Honours

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S. No.	Name	Father's Name	Division
37.	Nitin Kumar Garg	Sh. Mool Chand Garg	1st
38.	Om Prakash Sharma	Sh. Birdi Chand Sharma	Honours
39.	Prahalad Kumar Agarwal	Sh. Laxmi Chand Gupta	1st
40.	Rajendra Kumar Goyal	Sh. Hari Kishan Goyal	Honours
41.	Rajesh Kumar	Sh. D. C. Nandanwar	2nd
42.	Ravin Kumar S.	Sh. R. Sivalingam	1st
43.	Raman M.	Sh. R. Murugan	2nd
44.	Rishi Raj Rawat	Sh. B. S. Rawat	1st
45.	Rajmal Sharma	Sh. Rameshwar Lal Sharma	Honour
46.	Sahil Aggarwal	Sh. Indu Bhushan Aggarwal	Honours
47.	Naresh Sharma	Sh. Kundan Lal Sharma	1st
48.	Shiv Kumar Agarwal	Sh. Hari Charan lal Agarwal	1st
49.	Shaubhik Ray	Sh. S. K. Ray	Honours
50.	Shivraj Choudhary	Sh. Jeevraj Choudhary	Honour
51.	Sudhanshu Gupta	Sh. Suraj Mal Gupta	Honours
52.	Sumant Saha	Sh. Chittaranjan Saha	1st
53.	Sundeep Shilall	Sh. Gokul Singh Shilall	2nd
54.	Tarun Kumar Rajak	Sh. Bhakti Pada Rajak	1st
55.	Tapaswi Miland Murari	Sh. Murari P. Tapaswi	Honour
56.	Tondare Nitin Shivajirao	Sh. Tondare Shivajirao Shriram	1st
57.	Tushar Vijay	Sh. Bhuvnesh Vijay	Honours
58.	Varun Singh Chandel	Sh. Mahendra Singh	1st
59.	Vijay Kumar Haldiya	Sh. Kanhaiyalal Haldiya	1st
60.	Vipin Kumar V.	Sh. Vasu Nair T.	2nd
61.	Vivek Koul	Sh. Virender Koul	1st

List of students eligible for the award of B. Tech. Degree in Metallurgy Engineering
2003

S. No.	Name	Father's Name	Division
1.	Abhishek Sharma	Sh. Satya narayan Sharma	1st
2.	Ajay Singh Kathait	Sh. Bhagat Singh Kathait	Honour
3.	Alok Agarwal	Sh. Bishambhar Nath Agarwal	Honours
4.	mit Maheshwari	Sh. Govind Gupta	Honours
5.	Anand Kumar Singh	Sh. Om Prakash Singh	2nd
6.	Anoop Singh Dagur	Sh. Nem Singh Dagur	2nd
7.	Arun Agarwal	Sh. Manak Chand Agarwal	Honours
8.	Arvind Garg	Sh. Kashi Ram Garg	1st
9.	Ashish Gupta	Sh. Shamlal Gupta	Honours
10.	Dayan Singh	Sh. Hansram Singh	2nd
11.	Gaurav Raj Jain	Sh. Mukesh Jain	1st
12.	Goli Ravi Kiran	Sh. O. Vara Prasad	Honours
13.	Harsh Matolia	Sh. P. N. Matolia	Honour
14.	Kamal Saini	Sh. Hardev Singh Saini	Honours
15.	Karthik S.	Sh. Selvaraj N.	1st
16.	Kaushik Bhowmick	Sh. A. C. Bhomick	1st

17.	Mahipal Meena	Sh. Ghanshyam Meena	2nd
18.	Mohan Lal Pipliwal	Sh. Phool Chand Pipliwal	1st
19.	Naveen Kr. Khatri	Sh. Gopi Chand Khatri	Honours
20.	Nayan Singh Kutiyal	Sh. Bishn Singh Kutiyal	2nd
21.	Neeraj Kumar Agrawal	Sh. Om Prakash Gupta	1st
22.	Neraj Mishra	Sh. Rajesh Mishra	Honours
23.	Pranav Kumar	Sh. Bijay Kumar Mishra	Honours
24.	~~███████████████~~	~~███████████████~~	2nd
25.	Sevak Jatin	Sh. Virendra Sevak	1st
26.	Shantanu Debnath	Sh. Suresh Chandra Debnath	Honours
27.	Singh Sunny Kumar Shatrughana	Sh. Shatrughana Singh	1st
28.	Miss Sonal Rai	Sh. S. K. Rai	Honours
29.	Sumit Mittal	Sh. Anil Mittal	1st
30.	Surinder Nagra	Sh. Om Prakash Nagra	2nd
31.	Miss Swati Gupta	Sh. S. P. Gupta	Honours
32.	Thomas T. Kochuparel	Sh. K. T. Thomas	1st
33.	Tosh Baghela	Sh. Rajendra Singh Baghela	Honours
34.	Vara Prasad Reddy Chilakala	Sh. Ch. Venkateshwara Reddy	1st
35.	Vishal Rai	Sh. Prakash Narain Rai	1st
36.	Yakshveer Singh	Sh. Omveer Singh	Honours
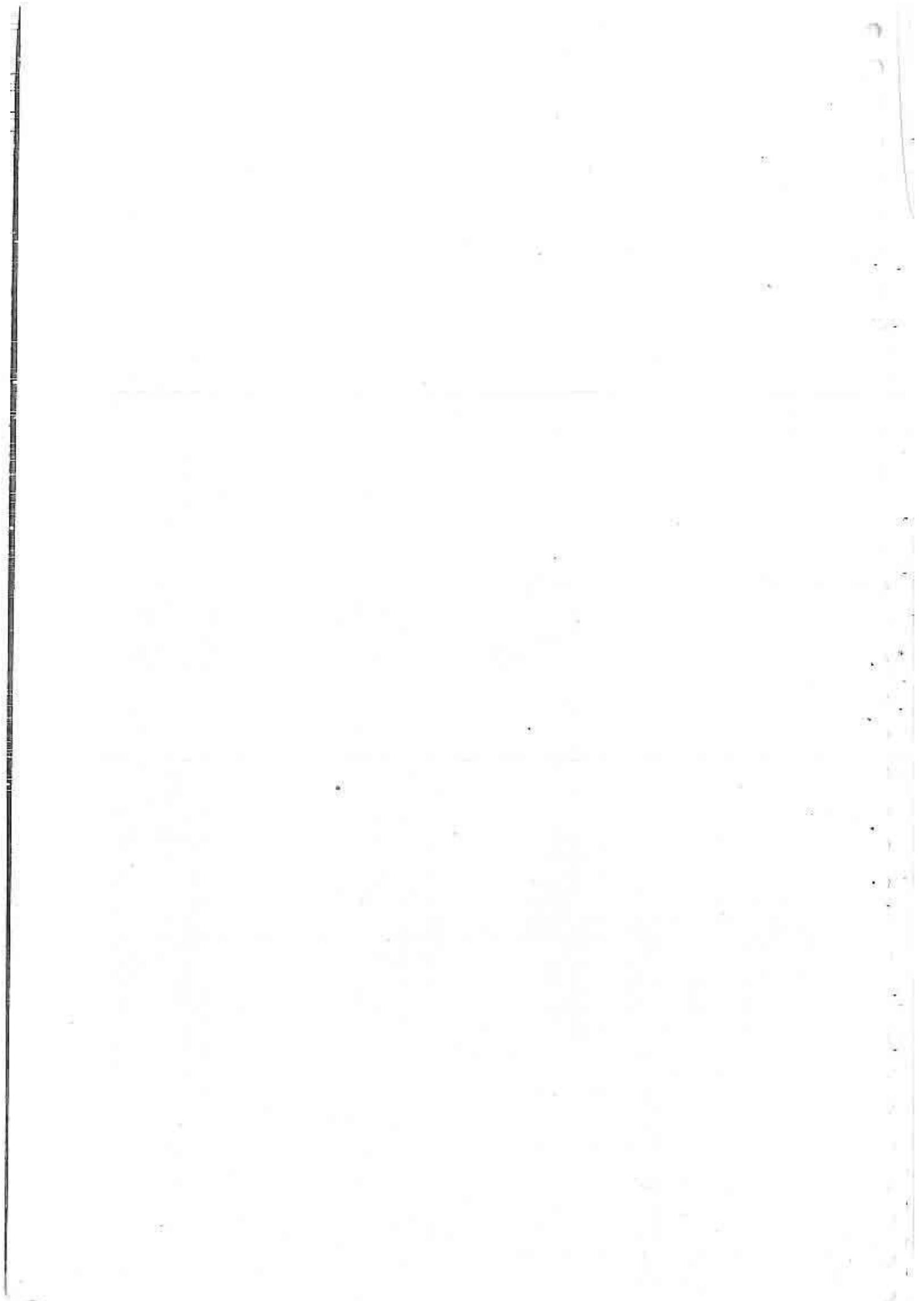
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MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)
List of students eligible for the award of B. Architecture Degree 2003-2004

S. No.	Student ID	Name	Father's Name	Division
1.	990601	Abhishek Vashistha	Sh. Pooran Chandra Sharma	Honours
2.	990623	Ms Archa Malhotra	Sh. Ravi Malhotra	1
3.	990619	Deepak Sachdeva	Sh. Sat Pal Sachdeva	Honours
4.	990631	Ms. Madhulika Jha	Sh. Shubhankar Jha	1st
5.	990605	Manoj Joshi	Sh. Tara Datt Joshi	1st
6.	990626	Ms. Priyadarshini Pareek	Sh. Kamal Nayan Pareek	Honours
7.	990609	Puneet Dangi	Sh. M. S. Dangi	1st
8.	990610	Rachna Goyal	Sh. Kailash Chand Goyal	1st
9.	990617	Shahid Nabi Dar	Sh. Ghulam Nabi Dar	Honours
10.	990629	Sonam Gayleg	Sh. Gem Tshering	Honours
11.	990615	Yogesh Agarwal	Sh. Ramavtar Goyal	Honours
12.	990616	Yogesh Kumar Mehra	Sh. Jagdish Prasad Mehra	1st

List of students eligible for the award of B. Tech. Degree in Civil Engineering 2003-2004

S. No.	Student ID	Name	Father's Name	Division
1	000148	Abhishek Dubey	Sh. Shiv Rm Dubey	Honours
2	000117	Alok Jain	Sh. Raj Kumar Jain	Honours
3	000150	Arpit Kalya	Sh. Rajendra Kumar Kalya	Honours
4	000102	Debabrata Mohanty	Sh. Bishnu Charan Mohany	Honours
5	000121	Gajendra Kumar Agarwal	Sh. Gopal Singh Agarwal	Honours
6	006153	Hitesh Gujral	Sh. Roshan Lal Gujral	Honours
7	000103	Khurshid Ansari	Mohd. Fazlur Rahman	1st
8	000129	Nikhil Jain	Sh. Narendra Kumar Jain	Honours
9	000142	Nitin Goyal	Sh. Ramesh Chandra Goyal	Honours
10	000130	Pradyuman Singh	Sh. Chaman Singh	Honours
11	000146	Rajesh Kumar Narolia	Sh. Heera Lal Narolia	1st
12	000131	Ramavtar Verma	Sh. Ram Singh Verma	Honours
13	000132	Ravindra Mahansaria	Sh. Raj Kumar Mahansaria	Honours
14	000143	Rishi Jaiswal	Sh. Puran Chand Jaiswal	Honours
15	010157	Vijendra Singh	Sh. Mahipal Singh	1st
16	000133	Sanjay Gupta	Sh. Devendra Kumar Gupta	Honours
17	000134	Saurabh Kumar Goyal	Sh. Kailash Goyal	Honours
18	000135	Shantnu Jain	Sh. Ashok Kumar Jain	Honours
19	000136	Sudershan Jain	Sh. Padam Chand Jain	Honours
20	000144	Tara Chand Saini	Sh. Naurang Lal Saini	1st
21	000108	Vibhor Suri	Sh. P. K. Suri	Honours
22	000147	Vineet Khandelwal	Sh. Prahlad Khandelwal	Honours
23	000107	Yashit Singhi	Sh. Amar Singh Singhi	1st

List of students eligible for the award of B. Tech. Degree in Chemical Engineeri g 2(

S. No.	Student ID	Name	Father's Name	Di
1	005752	Abhishek Mehta	Sh. Gyan Chand Mehta	
2	000744	Anand Kumar Goyal	Sh. Om Prakash Goyal	Ho
3	000701	Anilesh Kumar Singh	Sh. Amar Singh	
4	001769	Animesh Das	Sh. Alok Kumar Das	
5	000702	Bharti Anitesh Kumar	Sh. Bharti Sri Rampravesh	Ho
6	000746	Bhupendra Singh Chauhan	Sh. Vikram Singh Chauhan	
7	000703	Haroon Iqbal Ghafoori	Sh. Ikram Ahmed Kham Ghafoori	Hol
8	000704	J. Mary Anitha	Sh. M. Jesiah	
9	000732	Jasvant Singh	Sh. Om Prakash	Hol
10	005753	Kalpak Prasad Sarbhai	Sh. K. P. Sarbhai	
11	000724	Korrapati Santosh	Sh. K. N. Kisl ri	Hei
12	000764	Kumar Devavrat	Sh. Hari Shankar Prasad Sinha	
13	001767	Mahima Rathod	Sh. B. L. Rathod	Hoi
14	000715	Malay Shit	Sh. S. K. Shit	Hoi
15	000706	Moupiya Das	Sh. C. R. Das	
16	001755	Neeraj Agrawal	Sh. B. P. Agrawal	
17	000747	Pawan Verma	Sh. Sudershan Verma	
18	000770	Payal Mittal	Sh. Anand Kumar	Jon
19	005766	Pralabh Agrawal	Sh. Ashok Agrawal	
20	000709	Rahul Razdan	Sh. Ravi Razdan	
21	000765	Rajeev Kumar Ranjan	Sh. Kali Charan Das	
22	000743	Raman Gupta	Sh. Hans Raj Gupta	
23	000738	Ravi Kumar Rajoriya	Sh. Tej Singh	Jun
24	000723	Shivam Mishra	Sh. Ramesh Kumar Mishra	1
25	000749	Sikender Ali	Sh. Mohinuddin Khan	1
26	000712	Sumanth Y.	Sh. Subramanyam Y.	
27	000721	Supriya	Sh. Vas Dev Chhabra	Hon
28	000722	Tanuj Arora	Sh. K. C. Arora	Jon(
29	000713	Tripathi Alok	Sh. Suryaprakash Tripathi	
30	000751	Uttam Kumar Setpal	Sh. Gobind Ram	1
31	010772	Krishna Kumar Khendelwal	Sh. Ramesh Chand	Hono
32	000720	Jaya Lakshmi Choudhary	Sh. Prabhu Kumar Choudhury	.ion(

List of students eligible for the award of B. Tech. Degree in Computer Engineering 2003

S. No.	Student ID	Name	Father's Name	
1	000853	Aashish Maurya	Sh. Nalinoo Ram Maurya	ivis
2	003867	Aastha Roongta	Sh. S. K. Roongta	
3	000801	Ameya Naik	Sh. Venkatesh Naik	Honc
4	000818	Anil Kumar Modest	Sh. Hawa Singh	Hone
5	003858	Ashok Kumar Kookna	Sh. Nema Ram Kookna	Honc
6	000819	Avinash Alapuria	Sh. Dinesh Alapuria	Honc
7	000820	Bhagwati Lal Suthar	Sh. Heera Lal Suthar	1
8	002854	Chinmoy Mukherjee	Sh. Chandra Mukherjee	Hono
9	000810	Debabrata Gharah	Sh. Nilotp Gharah	Ion
10	000850	Deepak Ojha	Sh. Om Prakash Ojha	Hono
11	002855	Deependra Singh Rathore	Sh. Mool Singh Rathore	Hono

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12	000811	G. Rakesh	Sh. G. Ashok Kumar	Hono
13	003860	Gaurav Jain	Sh. Sujan Mal Jain	Hono
14	000822	Hanuman Prasad Meena	Sh. Ghur Mal Meena	2nd
15	010871	Pinky Tulsian	Sh. N. L. Tulsian	Hono
16	000809	Kaushik Das	Sh. Chitta Ranjan Das	Hono
17	000848	Mahender Singh	Sh. Tirath Ram	Hono
18	002856	Manish Kumar Sharma	Sh. Jag .sh Prasad Sharma	Hono
19	003861	Mukul Toshniwal	Sh. Ramniwas Toshniwal	Hono
20	002857	Neeraj Jain	Sh. Padam Chand Jain	Hono
21	000827	Pankaj Maderna	Sh. Ram Lal Maderna	Honoi
22	000829	Prashant Kumar Badera	Sh. Madan Lal Badera	Honoi
23	000832	Punit Jain	Sh. Surendra Kumar Jain	Honoi
24	000833	Puneet Kumar Goyal	Sh. Radheyshyam Goyal	1st
25	000815	Rahul Sharma	Sh. B. K. Sharma	Honoi
26	000846	Rajeev Mohindra	Sh. Ravindra Mohindra	Honoi
27	003862	Rajesh Bhojwani	Sh. Bhagwa Das Bhojwani	Honoi
28	000808	Raktim Bhattacharjee	Sh. Ram Krishna Bhattacharjee	Honoi
29	000812	Rohit Kumar Dohare	Sh. Kailash Babu Dohre	1v
30	000866	Rolika Vijayavergia	Sh. R. K. Vijayavergia	Honoi
31	010872	Rahul Gupta	Sh. Ved Prakash Gupta	Honoi
32	000805	Satya Deep Maheshwari	Sh. S. P. Maheshwari	Honoi
33	000837	Satya Dev	Sh. Goverdhan	Honoi
34	000806	Shashindra Kumar Srivastava	Sh. Narendra Kumar Srivastava	1st
35	000813	Shubham Chaturvedi	Sh. Daneesh Kumar Chaturvedi	1v
36	000851	Sumeet Kabra	Sh. B. K. Kabra	1v
37	000849	Suresh Kumar	Sh. Madan Gopal Meena	2nd
38	003864	Vaibhav Jain	Sh. Vimal Kumar Jain	Honoi
39	000843	Vikas Seth	Sh. Dinesh Chand Seth	Honoi
40	000852	Vineet Agarwal	Sh. Budha Ram Gupta	Honoi
41	003865	Vinod Kumar Kain	Sh. Pretam Singh Kain	1v
42	000844	Virendra Yadav	Sh. Shankar Lal Yadav	1v
43	002859	Yatinder Kataria	Sh. Shankar Lal Kataria	1v
44	000807	Yogesh Kumar Bhatt	Sh. Devi Prasad Bhatt	Honoi
45	004871	Sinha Ruhi Arun	Sh. Arun Sinha	Honoi
46	007870	Tushar Mathur	Sh. C. M. Mathur	Honoi
47	000803	Kaldate Amer Shreedharrao	Sh. Kaldate Shreedharrao Narayanrao	2nd

List of students eligible for the award of B. Tech. Degree in Electrical Engineering 2003-

S. No.	Student ID	Name	Father's Name	Division
1	000270	Abhishek Kumar	Sh. Sunil Kumar Shrivastava	1v
2	000201	Ahongshangbam Sylvia Ms.	Sh. A. Meina Singh	1v
3	001280	Ajay Mohan Reddy M.	Sh. Ram Mohan Reddy M.	1v
4	004269	Akanksha Sharma	Sh. Babu Lal Sharma	Honours
5	007262	Anil Kumar Jhajharia	Sh. Hari Singh Jhajharia	Honours
6	000211	Ankur Gupta	Sh. Ajay Kumar Gupta	Honours
7	004259	Ashish Kumar Jain	Sh. Gopal Lal Jain	1v

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S. No.	Student ID	Name	Father's Name	Division
8	000202	Asik Das	Sh. Sureshwari Prasad Das	Honours
9	000255	Avadhesh Bansal	Sh. Durga Prasad Bansal	1st
10	000222	Bantu Kumar Gupta	Sh. Dwarka Prasad Gupta	Honours
11	007263	Bhagwan Sahay Meena	Sh. Ram Swarop Meena	1st
12	000225	Biswajit Bhuyan	Sh. S. K. Bhuyan	Honours
13	007264	Charul Jain	Sh. Laxmi Chandra Jain	Honours
14	000278	Dhilju E. P.	Sh. E. K. Prakasan	1st
15	000219	Ekta Gupta	Sh. Sarup Narain	Honours
16	000203	Gupta Viral Vinod Kumar	Sh. Vinod Kumar Gupta	Honours
17	007276	Karale Rahul Baburao	Sh. Karale Baburao Apparao	1st
18	000256	Khemraj Bairwa	Sh. Jagan Lal Bairwa	1st
19	000236	Mahendra Kumar Kaloria	Sh. Onkar Mal	Honours
20	004260	Manoj Kumar	Sh. Govind Ram	Honours
21	000239	Mayank Kumar Mehta	Sh. Ramesh Chandra Mehta	Honours
22	004261	Nand Kishor Nagar	Sh. Devi Lal Nagar	Honours
23	000259	Naveen Kumar	Sh. Amar Singh	1st
24	000242	Nitesh Bhanawat	Sh. Rajendra Kumar Bhanawat	Honours
25	000207	Pankaj Shelare	Sh. Skjhankar Shelare	1st
26	000260	Pavan Kumar Goyal	Sh. Girraj Prasad Goyal	Honours
27	004262	Prince Kumar Gandhi	Sh. Dhan Roop Mal Gandhi	Honours
28	004263	Rajbihari Gupta	Sh. Kailash Chand Dhonkariya	Honours
29	000274	Rajiv Baheti	Sh. Kailash Chand Baheti	Honours
30	000271	Rajnish Kumar	Sh. Ram Narendra Kumar	Honours
31	000277	Ramesh H.	Sh. K. Hari ram	Honours
32	004265	Rohit Garg	Sh. S. C. Garg	Honours
33	010281	Kapil Sharma	Sh. Om Prakash Sharma	Honours
34	010282	Manish Kriplani	Sh. N. D. Kriplani	Honours
35	000261	Karma Tshering-II	Sh. Lungtem Gyelshen	1st
36	000209	Sachin Kumar	Sh. Buddh Prakash	Honours
37	000248	Satish Kumar Sharma	Sh. Bhudeo Sharma	1st
38	000224	Srikanth S.	Sh. R. Sundaresan	Honours
39	001275	Sujoy Saha	Sh. Satya Ranjan Saha	Honours
40	004267	Vijayendra Singh	Sh. Basant Singh	Honours
41	004268	Vishal Biyani	Sh. Vinod Kumar Biyani	Honours
42	004273	Saurabh Chaturvedi	Sh. Ashok Kumar Chaturvedi	1st
43	000254	Dawa Chhoedran	Sh. Jangchub Gyeltshen	1st
44	000206	Makwana Avani G	Sh. Goovind Bhai Makwana	1st
45	000210	Vishnu Sankar KVK	Sh. KVK Suryanarayana	1st

List of students eligible for the award of B. Tech. Degree in Electronics & Communication Engineering 2003-2004

S. No.	Student ID	Name	Father's Name	Division
1	000316	A. Sreedhar Reddy	Sh. A. Venkataramana Reddy	1st
2	002368	Abhishek Nagori	Sh. D. K. Nagori	Honours
3	002387	Abhra Kumar Pal	Sh. Anoop Kumar Pal	Honours
4	000327	Ajesh Kumar A.	Sh. K. Achuthan Pillai	1st

5	000366	Akash Goswami	Sh. Gokul Goswami	Honours
6	000320	Amit Jain	Sh. Sushil Kumar Jain	1st
7	000312	Anand Jalan	Sh. Gopal Jalan	Honours
8	002369	Anuj Laddha	Sh. Satya Narayan Laddha	Honours
9	000332	Ashish Kumar Ghunawat	Sh. Kailash Meena	1st
10	002370	Ashwani Singh	Sh. Yashwant Singh	Honours
11	002371	Deepak Kumar Gupta	Sh. Mahesh Chand Gupta	1st
12	005392	Neeraj Prasad	Sh. Jagdish Prasad	Honours
13	000319	Devara Dilip Kumar	Sh. Devara Daniel	1st
14	000313	Dipesh Kumar Chauhan	Sh. Trikami Chauhan	1st
15	000363	Gunjan Rathi	Sh. Neelmani Rathi	Honours
16	002372	Hemant Sharma	Sh. Bulaki Das Sharma	Honours
17	002374	Mahendra Panpalia	Sh. Dinesh Panpalia	1st
18	000341	Manish Gupta	Sh. Krishan Kant Gupta	1st
19	000364	Manoj Kundwani	Sh. Gurmukh Das Kundwani	Honours
20	000302	Mehta Paulam Surendra Prasad	Sh. Mehta Surendar Prasad Navnitlal	1st
21	000342	Mohan Lal Prajapat	Sh. Bhinwa Raj Prajapat	1st
22	000323	N. Vishnu Vardhan Reddy	Sh. N. Subba Reddy	Honours
23	000344	Naresh Kumar Sharma	Sh. Shankar Lal Sharma	Honours
24	002375	Neeraj Gautam	Sh. Suresh Prasad Gautam	1st
25	000345	Neeraj Kumar	Sh. Ghisa Lal	1st
26	000365	Pradeep Kumar Gautam	Sh. Ratan Lal Sharma	1st
27	000388	Patankar Sushrut Shrikant	Sh. Shrikant Patankar	1st
28	000317	Surajit Kumar Saha	Sh. Swapan Kumar Saha	1st
29	000321	Prateek Prakash	Sh. S. Prakash	Honours
30	000303	Purshotam Singh Yadav	Sh. Rattan Singh Yadav	1st
31	000304	Rahul Ganesh	Sh. K. Ganesh	1st
32	002391	Rahul Singh	Sh. Jugal Kishore Singh	1st
33	002378	Rajendra Singh Paroda	Sh. Balu Ram Paroda	1st
34	002389	Rajesh R.	Sh. K. K. Ramanathan	1st
35	002379	Rakesh Dhakar	Sh. Debi Lal Dhakar	Honours
36	000355	Ravindra Kumar Agarwal	Sh. Roormal	Honours
37	010306	Ranjan Singh	Sh. Chandra Pal Singh	Honours
38	000305	Samrat Majumdar	Sh. Sunil Baran Majumdar	1st
39	002380	Saurabh Goel	Sh. R. K. Goel	Honours
40	000386	Shatrughan Singh	Sh. R. B. Singh	1st
41	000385	Shilpa Varshney	Sh. Mahesh Chandra	Honours
42	000318	Sunny Das	Sh. Sukumar Das	1st
43	002381	Suresh Chandra Khatik	Sh. Dal Chand Khatik	2nd
44	000357	Surendra Kumar Mahala	Sh. Megha Ram Mahala	1st
45	002382	Varun Gupta	Sh. Ram Avtar Gupta	1st
46	000359	Vijay Kumar Jain	Sh. Hemant Jain	1st
47	000307	Vikas Bhatia	Sh. Rajendra Bhatia	Honours
48	004384	Vishal Gupta	Sh. Dharam Chand Gupta	1st
49	004398	Saurabh Mathur	Sh. Kailash Mathur	Honours

S. No.	Student ID	Name	Father's Name	Division
50	074399	Pritam Dass	Sh. Shital Dass	Honours
51	007397	Anshu Jain	Sh. Vijay Kumar Jain	Honours
52	001396	Jugnu Arora	Sh. Subhash Chandra Arora	Honours
53	001395	Mohit Parnami	Sh. Sunil Kumar Parnami	Honours
54	010311	Rajesh Kumar Jangir	Sh. Birbal Ram	1st
55	000308	Navdeep Singh	Sh. Balaura Singh	1st
56	002376	Nitesh Deedwania	Sh. Mool Chand Deedwania	1st

List of students eligible for the award of B. Tech. Degree in Information Technology 20.3-20

S. No.	Student ID	Name	Father's Name	Division
1	008905	Abhishek Jain	Sh. Prem Chand Jain	Honours
2	008904	Abhishek Kabra	Sh. Kailash Chandra Kabra	Honours
3	003927	Abhishek Kothari	Sh. Sushil Kumar Kothari	Honours
4	008906	Amit Arora	Sh. Kailash Chandra Arora	Honours
5	000901	Amita Vijayvargiya	Sh. S. Vijayavargia	1st
6	003928	Anurag Jain	Sh. Ashok Kumar Papriwal	Honours
7	003940	Chetan Sharma	Sh. Ghanshyam Sharma	1st
8	000903	Deepak Goyal	Sh. Shyam Sunder Goyal	Honours
9	003925	Dheeraj Kumar	Sh. Kewal Krishan Sidana	1st
10	008907	Gagan Vishal Jain	Sh. Nirmal Kumar Jain	Honours
11	003930	Gaurav Chitlangya	Sh. P. D. Chitlangya	Honours
12	008926	Hitesh Jindal	Sh. Suresh Chandra Jindal	1st
13	003932	Jitendra Singh Naruka	Sh. Raghuveer Singh Naruka	1st
14	002923	Kumar Gaurav Sharma	Sh. Rup Lal	Honours
15	008908	Mahendra Singh Yadav	Sh. Mangtu Ram Yadav	Honours
16	008909	Naveen Garg	Sh. Shyam Sunder Garg	Honours
17	008910	Neeraj Jain	Sh. Dinesh Chand Jain	Honours
18	008911	Pankaj Sharma	Sh. Aduram Sharma	1st
19	003933	Pavan Kumar Agrawal	Sh. Ramesh Chandra Agarwal	Honours
20	003934	Piyush Agarwal	Sh. C. M. Agarwal	Honours
21	003935	Prashant Singh	Sh. Raghunath Singh	1st
22	000912	Preeti Mahawar	Sh. R. L. Mahawar	1st
23	008913	Puneet Agarwal	Sh. Deen Dayal Sarawgi	Honours
24	003936	Puneet Goyal	Sh. Gauri Nandan Goyal	Honours
25	008915	Ritesh Ajmera	Sh. Mahaveer Prasad Ajmera	Honours
26	010947	Neeraj Kakrania	Sh. Gishram Kakrania	Honours
27	008916	Sanjay Rao	Sh. Mahasingh Rao	1st
28	008919	Srijan Sharma	Sh. Ramakant Sharma	Honours
29	008921	Suruchi Gupta	Sh. Om Prakash Gupta	Honours
30	000902	Vipin Khandelwal	Sh. Govind Prasad Khandelwal	Honours
31	003938	Yatendra Singh	Sh. Raghunath Singh	1st
32	003939	Yogesh Kumar Parashar	Sh. Suresh Chand Parashar	1st
33	008924	Yogesh Mishra	Sh. Gopal Sharma	1st
34	007941	Kapil Bhardwaj	Sh. Krishana Kumar Sharma	Honours
35	005943	Sandeep Gupta	Sh. Prem Chand Gupta	Honours
36	004944	Saurabh Agarwal	Sh. R. G. Agarwal	Honours
37	002945	Rajesh Pandey	Sh. J. N. Pandey	Honours
38	004946	Gurpreet Singh Pahwa	Sh. Gurendra Singh Pahwa	Honours
39	002942	Abhishek Mangal	Sh. Nawal Kishre Mangal	Honours

| 40 | 010948 | Rachana Tulsian | Sh. Ashok Tulsian | 1st |

List of students eligible for the award of B. Tech. Degree in Mechanical Engineering 2003-20

S. No.	Student ID	Name	Father's Name	Division
1	000467	Amar Chand Jeengar	Sh. Sampat Lal Jeengar	1st
2	000431	Amit Gupta	Sh. Hari Shankar Gupta	Honours
3	000460	Anil Kumar Arora	Sh. Narayan Das Arora	Honours
4	000468	Ankur Jain	Sh. Kushal Kumar Jain	Honours
5	000423	Anshul Thakur	Sh. Nirmal Singh	Honours
6	000420	Ashish Dwivedi	Sh. Ambika Prasad Dwivedi	1st
7	007484	Chinchole Shanteshwar Ashok	Sh. Chinchole Ashok Laxmanrao	Honours
8	000461	Deepak Batra	Sh. Gulab Batra	1st
9	000434	Deepak Kumar	Sh. Banshi Dhar Rachoya	Honours
10	007469	Dheeraj Agarwal	Sh. Hari Prasad Agarwal	Honours
11	001489	Prakash Singh	Sh. Bahadur Singh	1st
12	000435	Hitesh Bhagchandani	Sh. K. L. Bhagchandani	Honours
13	000419	Kapil Lasker	Sh. K. Laskar	1st
14	000416	Kishore Chakravarty	Sh. K. D. Chakravarty	1st
15	0..70	Manish Parashar	Sh. Ramji Lal Sharma	Honours
16	000428	Mayank Saxena	Sh. Vishesh Kumar Saxena	Honours
17	000411	Mittapalli Ravi Kumar	Sh. M. Venkat Rat ulu	1st
18	001474	Mukesh Sharma	Sh. Murari Lal Sharma	Honours
19	005485	Nirjan Sekhar Saha	Sh. Broja Kishore Saha	Honours
20	000440	Nitin Kumar	Sh. Mohan Lal	Honours
21	000441	Praveen Bhati	Sh. Balkishan Bhati	Honours
22	000424	Praveen Kumar	Sh. Mahavir Singh	1st
23	000425	Rajan Singla	Sh. Rameshwar Dass Singla	Honours
24	000479	Rajiv Tiwari	Sh. Diwakar Tiwari	Honours
25	007471	Rakesh Kumar Jha	Sh. Dharm Deo Jha	Honours
26	000462	Ratnesh Kumawat	Sh. Amar Chand Kumawat	Honours
27	000408	Rohit Malviya	Sh. Bhupendra Kumar Malviya	1st
28	000487	S. Manjunath	Sh. P. R. Subbu Rathinam	1st
29	000446	Sachin Doharey	Sh. Ram Awatar Doharey	1st
30	000413	Samiran Biswas	Sh. Provakar Biswas	1st
31	005476	Shantanu Kumar Sharma	Sh. Rama Shankar Sharma	Honours
32	007472	Shyam Sunder Gupta	Sh. Shrilal Gupta	Honours
33	007481	Sourabh Dubey	Sh. Satish Dubey	1st
34	000464	Sumit Gupta	Sh. Tikam Chand Gupta	Honours
35	007473	Sunil Nyati	Sh. Girraj Prasad	1st
36	000450	Sushant Lamb	Sh. Kuldeep Lamb	Honours
37	000409	Umer Abbas Mir	Sh. Mohmad Abbas Mir	Honours
38	000452	Vijendra Kumar Sethi	Sh. Bhagwan Sahay Sethi	Honours
39	000453	Vikas Khardia	Sh. Mohan Lal Khardia	1st
40	000454	Vikram Singh Khichi	Sh. Sitaram Khichi	Honours

40	005483	Vineet Upadhyay	Sh. Bimal Kumar Upadhyay	1st
42	000456	Vinod Kumar Meena	Sh. Babu Lal Meena	1st
43	000457	Vipul Sharma	Sh. Purshottam Sharma	Honours
44	000465	Vishal Mathur	Sh. Brij Bihari Mathur	Honours
45	000421	Vivek Singla	Sh. Ram Narayan	Honours
46	010490	Rakesh Gupta	Sh. Nawal Kishore Gupta	Honours
47	010491	Pawan Kumar Kaushik	Sh. Radhey Shyam Kaushik	Honours
48	000486	R. Rajkumar	Sh. S. Rajendran	1st

List of students eligible for the award of B. Tech. Degree in Metallurgical Engineering 2003-2

S. No.	Student ID	Name	Father's Name	Division
1	000523	Abhishek Upadhyay	Sh. M. Bhagwan Singh Sharma	Honours
2	001561	Amit Sharma	Sh. Jugal Kishore Sharma	Honours
3	001555	Ankur Chandgothia	Sh. K. K. Chandgotia	Honours
4	000524	Ankush Gupta	Sh. S. S. Gupta	Honours
5	001556	Deepak Goyal	Sh. Bhagwan Dass Goyal	Honours
6	000515	Durga Madhab Patnaik	Sh. Achuta Nanda Patnaik	Honours
7	000528	Gaurav Gupta	Sh. Shyam Sunder Gupta	Honours
8	000554	Gaurav Gupta	Sh. Suresh Chand Gupta	Honours
9	000530	Indraj Gothwal	Sh. Chothmal Gothmal	1st
10	000568	J. Vikram	Sh. P. Jayaraman	Honours
11	000548	Kailash Chandra Jajam	Sh. Bansi Lal Jajam	Honours
12	000533	Lokesh Kumar Paliwal	Sh. Komal Chand Paliwal	Honours
13	000552	Maneesh Jain	Sh. Kailash Chand Jain	Honours
14	000534	Manoj Gupta	Sh. Ram Kishore Khandelwal	Honours
15	000539	Pankaj Sen	Sh. Bhagwan Sahay Sen	Honours
16	000563	Pradeep Agarwal	Sh. Bhagrath Agarwal	Honours
17	001562	Praful Kumar Rastogi	Sh. Shashi Bhushan Rastogi	Honours
18	000540	Rahul Jain	Sh. Raman Lal Jain	Honours
19	000549	Raj Kumar Sharma	Sh. Ram Kumar Sharma	Honours
20	000550	Ravindra Kumar	Sh. Hanuman Singh	Honours
21	000543	Sachin Jain	Sh. Shikhar Chand Jain	1st
22	000507	Arvind Rao M.	Sh. M. Narsinga Rao	1st
23	010570	Yogendra Singh	Sh. Gulab Singh	Honours
24	000513	Sandeep Hegde	Sh. Santosh Kumar Hegde	1st
25	000512	Saurabh Avasthi	Sh. Subhash Chander	1st
26	000551	Subhash Chandra Acharya	Sh. Girdhari Lal Acharya	Honours
27	001557	Sudhish Mathuria	Sh. Hari Krishan Mathuria	Honours
28	000501	Sumeet Bhenwal	Sh. G. K. Arya	1st
29	000558	Sunil Kumar Sinha	Sh. Shailendra Kumar Sinha	Honours
30	001565	Vineet Swaroop	Sh. D. K. Prasad	Honours
31	000566	Vishal Srivastav	Sh. Satya Bir Srivastav	Honours
32	000516	Tushita Ms.	Sh. D. S. Gururaj	1st

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

List of students eligible for the award of M. Tech. Degree in CAD in Structural Engg. 2002-2003

Session 2002-2003

S. No.	Name of the student	Father's Name	ID No.	Semester	Division
1.	Marut Gupta	Sh. M. P. Gupta	016181	III	Honours
2.	Trilok Gupta	Sh. Jogendra Kumar Gupta	016182	III	Honours
3.	Shiv Dayal Bharti	Sh. Dhanna Lal	006172	V	Honours
4.	Sharad Jain	Sh. Kishore C. Jain	016176	III	Honours

List of students eligible for the award of M. Tech. Degree in Electronics & Comm. Engg. 2002-2003

1.	Ms. Deepika Jain	Sh. Arvind Jain	016311	III	Honours
2.	Amit Rawal	Sh. G. C. Rawal	016308	III	Honours

List of students eligible for the award of M. Tech. Degree in Environmental Engg. 2002-2003

1.	Rajshekha. Puranik	Sh. Basavaraj S. Puranik	016165	III	Honours
2.	Sameer Sharma	Sh. Ashok Sharma	016152	III	Honours

List of students eligible for the award of M. Tech. Degree in Manufacturing System Engg. 2002-2003

1.	Milind Digambar Jagtap	Sh. Digamber Jagtap	016412	III	Honours
2.	Narayan Agrawal	Sh. Prabhu Dayal Gupta	016410	III	Honours
3.	Sidharth Singhai	Sh. Ratan Kumar Gupta	016406	III	Honours
4.	Harvinder Singh Grover	Sh. Gurmukh Singh Grover	016401	III	Honours
5.	Rajendra Kumar Gautam	Sh. Jagdish Chandra	016408	III	1st
6.	Kapil Gupta	Sh. Om Prakash Gupta	016405	III	1st
7.	Dinesh Kumar Khandelwal	Sh. Ramdayal Khandelwal	016402	III	Honours
8.	Dabhi Suresh Kumar D.	Sh. Dalabhai J.	016430	III	1st

List of students eligible for the award of M. Tech. Degree in Non-Ferrous Metallurgy 2002-2003

1.	Lalit Mohan Gupta	Sh. Puran Chand Gupta	016505	III	1st
2.	Manish Goyal	Sh. Ram Dayal Goyal	016503	III	Honours
3.	Manoj Kumar Gupta	Sh. Mahesh Chand Gupta	016502	III	1st
4.	Nitin Bansal	Sh. Suresh Chandra Bansal	016508	III	Honours

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List of students eligible for the award of M. Tech. Degree in Power System Engg. 2002-2003

1.	Subhash Chandra Bhawaria	Sh. Raghunath Prasad Bhawaria	016211	III	I°
2.	Krishan Gopal Sharma	Sh. Madan Lal Sharma	016210	III	Honours
3.	Rajeev Gupta	Sh. Hari Ram Gupta	016208	III	Honours
4.	Ms. Kiran Gajrani	Sh. Balram Gajrani	016205	III	Honours

List of students eligible for the award of M. Tech. Degree in Transportation Engg. 2002-2003

| 1. | Ms. Kamini Gupta | Sh. P. N. Goel | 016137 | III | Honours |
| 2. | Abhimanyu | Sh. Ramawatar Choudhary | 016132 | III | Honours |

List of students eligible for the award of M. Tech. Degree in CAD in Structural Engg. 2003-2004

S. No.	Name of the student	Father's Name	ID No.	Semester	Division
1.	Pramod Bhandari	Sh. Sukh Raj Bhandari	006167	V	Honours
2.	Patil Umesh Hanumantrao	Sh. Hanumant Rao Patil	016185	III	Honours
3.	Ankur Bhargava	Sh. V. S. Bhargava	016179	III	I
4.	Ghanshyam Singh Dihot	Sh. Kanwal Singh Dihot	006170	V	I
5.	Ms. Reema Gupta	Sh. Gauri Shanker Gupta	006165	III	Honours
6.	Mukesh Bhadoria	Sh. K. P. S. Bhadoria	016178	III	Honours
7.	Narendra Ajmer	Sh. Abhay Kumar Ajmera	006168	V	Honours
8.	Vaidya Mehul Parmeshbhai	Sh. Parmesh Chintamani Vaidya	026182	IV	Honours

List of students eligible for the award of M. Tech. Degree in Electronics & Communication Engg. 2003-20

1.	Harsh Rawat	Sh. B. S. Rawat	006	III	Honours
2.	Archit Sharma	Sh. Chandra Shekhar	016305	III	Honours
3.	Sunder Garg	Sh. Ishwar Chand	016306	III	I
4.	Lokesh Tharani	Sh. Vasudev Tharani	006320	V	Honours
5.	Manoj Bhargava	Sh. Rakesh Bhargava	016314	III	Honours
6.	Sujeet Kumar Gupta	Sh. Suresh Chand Gupta	016310	III	Honours
7.	Amit Shrivastava	Sh. Santosh Kumar Shrivastava	006328	V	I
8.	Rajiv Sharma	Sh. Ved Prakash Sharma	006325	V	I
9.	Bindesh Bali	Sh. M. K. Bali	006326	V	Honours
10.	Dinesh Kumar Rajoriya	Sh. Krishan Babu Rajoriya	006308	IV	I
11.	Ravindra Mukhiya	Sh. Sharad Chandra Mukhiya	006309	IV	Honours
12.	Vishwas Gupta	Sh. Krishan Kumar Gupta	006301	IV	Honours
13.	C.V.K. Nageswara Rao	Sh. C. S. Rao	006309	IV	Honours

(81)

| 14. | Arun Kumar Singh | Sh. Than Singh | 026301 | IV | Honours |

List of students eligible for the award of M. Tech. Degree in Environmental Engg. 2003-2004

1.	Vijay Kumar Verma	Sh. Bhola Ram Verma	016166	III	1st
2.	Ruchika Sharma	Sh. Girraj Prasad Sharma	016157	III	Honours
3.	Ms. Meena Jain	Sh. B. L. Jain	016151	III	1st
4.	Rohit Dubey	Sh. Bidhi Chand Dubey	016162	III	Honours
5.	Alpna Vashistha	Sh. Rajendra Kumar Vashistha	016156	III	Honours
6.	Neha Sharma	Sh. Mohal Lal Sharma	016153	III	Honours
7.	Sheetal Agarwal	Sh. Jugal Kishore Agarwal	016158	III	Honours
8.	Pramod Shindu	Sh. Madan Gopal Shindu	016155	III	2nd
9.	Sanjeev Vohra	Sh. Bal Krishan Vohra	016160	III	Honours
10.	Renu Srivastava	Sh. O. P. Srivastava	016159	III	1st
11.	Satya Pal Singh	Sh. Hanumana Ram	016161	III	Honours
12.	Yoki Vijay	Sh. Y. K. Vijay	026152	IV	Honours
13.	K. V. Shiva Kumar	Sh. R. Veeranna	026165	IV	Honours
14.	Ms. Meena Khwairakpam	Sh. Kh. Kiran Kumar	026158	IV	Honours
15.	Rajat Prakash	Sh. S. K. Singhal	026155	IV	Honours
16.	Mahesh K. Abhyankar	Sh. Krishnaji T. Abhyankar	026164	IV	1st

List of students eligible for the award of M. Tech. Degree in Manufacturing System Engg. 2003-2004

1.	Manish Chandnani	Sh. Prakash Kumar Chandnani	016407	III	1st
2.	Virender Singh Choudhary	Sh. Bhoop Singh	016417	III	1st
3.	C.D. James	Sh. C. J. Devassia	026414	IV	Honours
4.	Syed Mohammad Taha Arif	Sh. Syed Shahab-Ud-Din Indrabi	026419	IV	Honours
5.	Manish Kumar Dak	Sh. Mahendra Kumar Dak	026416	IV	Honours
6.	Sreekar Reddy Kanipaku	Sh. Vasudeva Reddy Kanipaku	026406	IV	Honours
7.	Amit Kumar Singh	Sh. Vijay Pal Singh	026415	IV	Honours
8.	BVR Siva Charan	Sh. B. Ramalingeswara Rao	026403	IV	Honours
9.	Patil Pradeep Panditrao	Sh. Panditrao Mahadu Patil	026412	IV	1st
10.	Ramesh Kumar	Sh. Tej Narayan Choudhary	026401	IV	1st
11.	Rohit Joshi	Sh. G. D. Joshi	026409	IV	Honours
12.	Pramod Gupta	Sh. Badri Prasad Gupta	026410	IV	1st
13.	Gopal Prasad Gupta	Sh. Vishwambhar Dayal Gupta	026408	IV	Honours

List of students eligible for the award of M. Tech. Degree in Power System Engg. 2003-2004

| 1. | V. Hari Krishna | Sh. V. S. Chandra Mouly | 016204 | III | 1st |

2.	Nagendra Kumar Swarnkar	Sh. Bhagwati Prasad Swarnkar	016203	III	
3.	Syed Mashkoor Ali	Sh. Syed Iqbal Ali	016218	III	Honours
4.	Harendra Goyal	Sh. Gordhan Das Gyal	016212	III	Honours
5.	Virendra Kumar	Sh. Prithvi Raj	016206	III	Honours
6.	Mahendra Lalwani	Sh. Lakhmi Chand Lalwani	016214	III	Honours
7.	Ms. Kusum Dangi	Sh. Dinesh Dangi	016225	V	Honours
8.	Bhagwan Sahay Bairwa	Sh. Manna Lal Bairwa	016216	III	Honours
9.	Ms. Neetu Goyal	Sh. Shiv Charan Lal Goyal	016217	V	Honours
10.	Dayaram	Sh. Hari Ram Gupta	016219	V	I
11.	Ms. Shivani Jain	Sh. Magan Lal Jain	026213	IV	Honours
12.	Kharbas Babasaheb Chimaji	Sh. Kharbas Chimaji Gopu	026219	IV	Honours
13.	Narendra Kumar Singhal	Sh. Visnu Kumar Singhal	026215	IV	Honours
14.	Rohit Bhakar	Sh. R. R. Bhakar	016224	V	Honours

List of students eligible for the award of M. Tech. Degree in Transportation Engg. 2003-2004

1.	Abhishek Mittal	Sh. Naresh Kumar Mittal	16130	III	Honours
2.	Ashish Dhamaniya	Sh. Babulal Dhamaniya	016128	III	Honours
3.	Tushar Dhar	Sh. Raj Nath Dhar	016138	III	Honours
4.	Girdhari Lal Sharma	Sh. Ram Sahay Sharma	016129	III	Honours
5.	Kamlesh Kumar	Sh. Jagdish Chander	016139	III	I
6.	Dheeraj Bhatt	Sh. Damodar Prasad Bhatt	026120	IV	Honours
7.	Amit Kumar Verma	Sh. Ashok Verma	026124	IV	Honours

List of students eligible for the award of M. Tech. Degree in Water Resources Engg. 2003-2004

1.	Anil Kumar	Sh. Battu Lal Meena	016104	III	I
2.	Naresh Kumar	Sh. Chandra Shekhar	016101	III	I
3.	Ajay Kumar	Sh. Bhuri Singh	016103	III	I
4.	Sukhadeo Tukaram Dhotre	Sh. Tukaram Ramchandra Dhotre	026114	IV	Honours
5.	Kota Sateesh Kumar	Sh. Kotaiah	026110	IV	Honours
6.	Rama Krishna Kondaveti	Sh. Sambasivarao Kondaveti	026105	IV	Honours

List of students eligible for the award of M. Tech. Degree in CAD in Structural Engg. 2004-2005

S. No.	Name of the student	Father's Name	ID No.	Semester	Division
1.	Brajesh Agrawal	Sh. M. L. Agrawal	026185	IV	Honours
2.	Goli Naga Mohana Rao	Sh. Goli Venkata Koteswara Rao	026181	IV	Honours
3.	Deepak Kumar Jain	Sh. Kapoor Chand Jain	016177	III	I
4.	Praveen Jasoria	Sh. Mahesh Chander Khandelwal	026187	IV	Honours

5.	Madhur Mittal	Sh. K. L. Gupta	026183	IV	Honoui
6.	Anil Kumar Verma	Sh. Banwari Lal	016183	III	Honoui
7.	Deepak Kumar Garg	SH. Ramesh Chandra Garg	026184	IV	Honoui
8.	Anil Kumar Gupta	Sh. Vinod Gupta	026186	IV	Honoui
9.	V. Surya Prakash	Sh. V. Ramulu	026189	IV	1st

List of students eligible for the award of M. Tech. Degree in Electronics & Comm. Engg. 2004-2005

1.	Suman Kumar Morisetty	Sh. M. Satyanarayana Rao	026314	IV	Honoui
2.	Arun Kumar Saini	Sh. Kanhaiya Lal Saini	026306	IV	Honoui
3.	Rajesh Kumar Tiwari	Sh. N. D. Tiwari	026316	IV	Honoui
4.	Yogendra Pal Singh	Sh. Gajendra Pal Singh	016323	V	1st
5.	H. S. Jyothi Vinod	Sh. H. V. S. Murthy	016319	V	Honoui
6.	Pratibha Agrawal	Sh. O. P. Agrawal	026313	IV	Honoui
7.	Indira Rawat	Sh. P. C. Rawat	026304	IV	Honoui
8.	Rakesh Nag	Sh. Gyan Prakash Nag	006322	V	2nd

List of students eligible for the award of M. Tech. Degree in Environmental Engg. 2004-2005

1.	Ms. Meenakshi Jain	Sh. Suresh Chand Jain	026156	IV	Honoui
2.	Rajesh Kumar Sharma	Sh. Govind Prasad Sharma	026162	IV	1st
3.	Deepak Saxena	Sh. D. K. Saxena	026151	IV	Honoui
4.	Ms. Jyoti Joshi	Sh. Ganesh Lal Joshi	026159	IV	Honoui
5.	Niraj Mathur	Sh. B. L. Mathur	026166	IV	Honoui
6.	Ms. Meena Kumari Sharma	Sh. Shyam Sunder Sharma	026157	IV	Honoui
7.	Ms. Shashi Choudhary	Sh. Ishwar Singh Burdak	02 167	IV	1st
8.	Babita Singh	Sh. Karori Mal	016164	III	1st

List of students eligible for the award of M. Tech. Degree in Manufacturing System Engg. 2004-2005

1.	Dhwaj Kirti Sharma	Sh. P. C. Sharma	016423	V	1st
2.	Mahendra Pratap Singh	Sh. Sukhpal Singh	016422	V	1st
3.	Ravi Kumar Goyal	Sh. Mathura Lal Goyal	026411	IV	Honoui
4.	Manish Sharma	Sh. Ram Babu Sharma	02 405	IV	1st
5.	Nitin Mudgal	Sh. Laxmi Narayan Sharma	02 17	IV	Honoui
6.	Manish Bhargava	Sh. K. P. Bhargava	016 20	V	Honoui
7.	Ashok Kumar	Sh. Amar Nath	02 04	IV	Honoui

2003-250

List of students eligible for the award of M. Tech. Degree in Non Ferrous Metallurgical Engg. 2004-2005

1.	Ramesh Chand	Sh. Bhoundu Ram Jatav	026511	IV	1st
2.	Deepak Gupta	Sh. Ramesh Chand Gupta	026502	IV	1st
3.	Manoj Sharma	Sh. Gajanand Sharma	0 04	IV	Honours

4.	Jai Gopal Gupta	Sh. Raja Ram Gupta	026508	IV	1st
5.	Shankar Suman	Sh. Brahm Narayan Thakur	026501	IV	1st
6.	Mayur Marwal	Sh. P. S. Kumawat	026509	IV	1st

List of students eligible for the award of M. Tech. Degree in Power System Engg. 2004-2005

1.	Rahul Kumar Garg	Sh. Ramesh Chander Garg	026205	IV	1st
2.	Lalit Kumar Vashishtha	Sh. Ram Karan Sharma	026218	IV	1st
3.	Sachin Srivastva	Sh. S. K. Srivastava	026220	IV	Honours
4.	Sumit Srivastava	Sh. Rajendra Kumar Srivastava	026217	IV	Honours
5.	Ribhu Gaur	Sh. Krishna Gopal Gaur	026207	IV	Honours
6.	Jagdish Prasad Sharma	Sh. Ram Khilari Sharma	026211	IV	Honours

List of students eligible for the award of M. Tech. Degree in Transportation Engg. 2004-2005

1.	Ms. Shubhra Khullar	Sh. Inder Pal Khullar	026125	IV	Honours
2.	Rahul Singh	Sh. Shyam Singh	026130	IV	Honours
3.	Rajan Choudhary	Sh. Ram Deo Choudhary	016135	III	Honours
4.	Ms. Minaxi Rai	Sh. Nagen Rai	026136	IV	Honours
5.	G. D. Ransinchung	Sh. G. D. Gondaichung	026139	IV	Honours
6.	Harsh Vijay	Sh. Ramesh Kumar Vijay	026138	IV	Honours
7.	Ms. Bhavna Tripathi	Sh. Shiv Kumar Tripathi	026135	IV	Honours
8.	Manish Mishra	Sh. Amar Nath Mishra	016133	III	Honours
9.	Umesh Mathur	Sh. Govind Chand Mathur	016134	III	1st
10.	Arvind Shivrain	Sh. Jai Parkash Shivrain	026131	IV	Honours
11.	Surla Satyam Naidu	Sh. S. Venku Naidu	026134	IV	Honours
12.	Gowtam Kishore Puttreddy	Sh. P. V. Ramana	026132	IV	Honours
13.	Pankaj Khandelwal	Sh. Satya Narain Khandelwal	026129	IV	Honours
14.	K. Venkata Narayana	Sh. K. Yadagiri	026127	IV	Honours

List of students eligible for the award of M. Tech. Degree in Water Resources Engg. 2004-2005.

| 1. | Shishir Gaur | Sh. K. M. Gaur | 026103 | IV | 1st |

23

AGENDA SENATE MEETING

Admission in I Year Architecture for diploma holders of polytechnics who have successfully completed their Undergraduate studies in Architecture from MREC/MNIT and have already been awarded Bachelor of Architecture degrees from University of Rajasthan/MNIT.

The above students were admitted in this Institute in II Year B. Arch (as lateral admissions) after completing a 3 year diploma in Architecture/Architectural assistantship from polytechnics. They have already successfully completed their Undergraduate studies and were awarded B. Arch degrees from University of Rajasthan/MNIT.

The Council of Architecture, which is the governing body for the profession and education of Architecture in this country, neither recognizes nor registers these ex-students, resulting in their being unable to practice the profession of Architecture.

The Council has, however, written a letter (enclosed) to this Institute, stating, that it is willing to consider these cases sympathetically and to register them, provided, these students are taught the I Year course, take exams and produce a mark sheet as proof thereof.

This proposal is placed before the senate so that a special accelerated program of I Year B. Arch for these 8 students is run, exams conducted and on successful completion, a mark sheet of I Year B. Arch be awarded to them. The format of such a course would be of the original syllabi and Teaching scheme (annual scheme) of University of Rajasthan/MNIT.

(Teaching scheme enclosed)
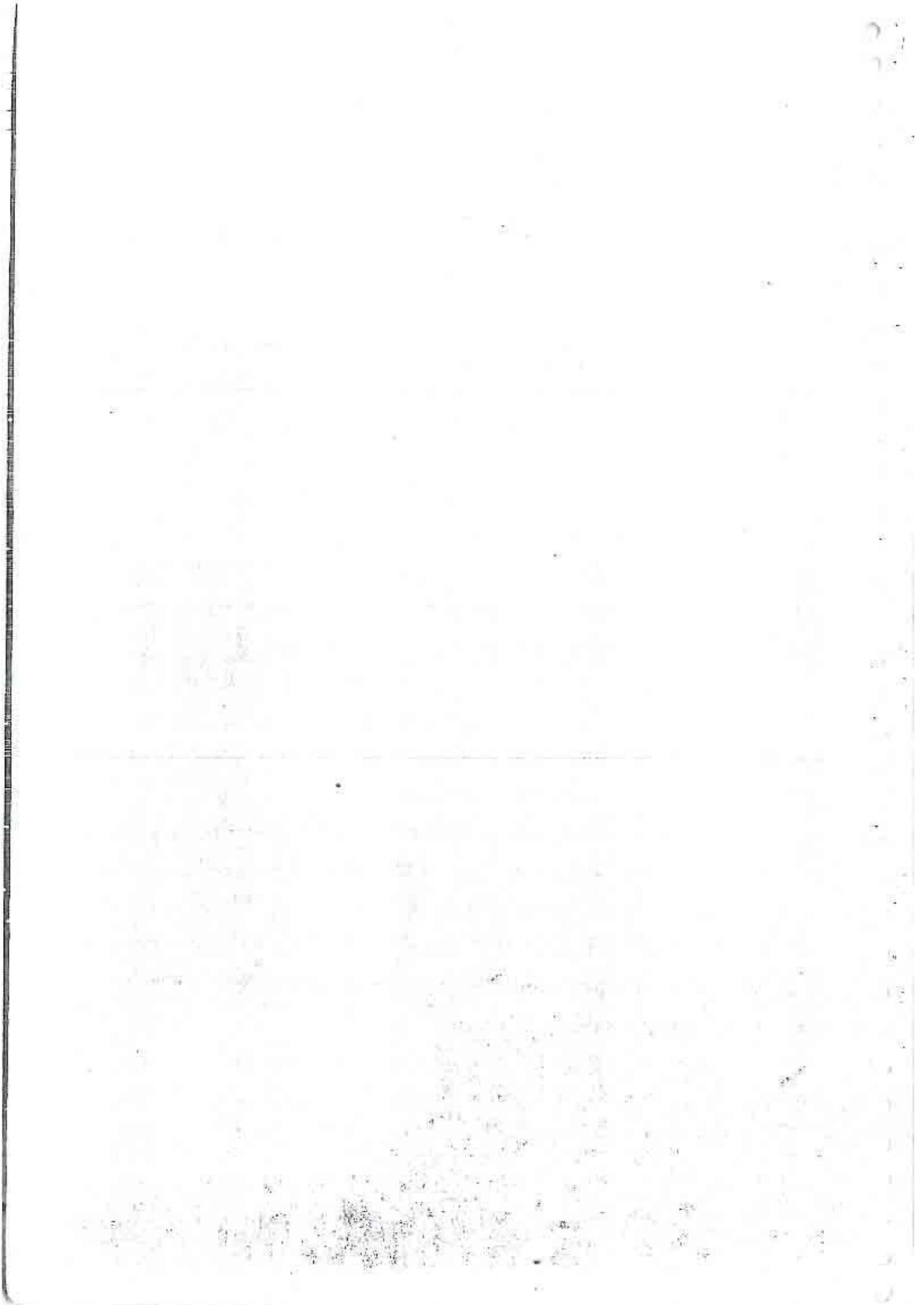
— Second Division : 50% marks or above in the aggregate but below 60%.

— Pass Class : Below 50% marks in the aggregate.

The above rules and regulations are liable for revision at a short notice. All such revisions, unless otherwise specified, would also be binding on the students already admitted to the course.

SCHEME OF EXAMINATION AND TEACHING

I B. Arch.

S. No.	Subjects	Lect. Hrs/Week	Studio Tutorials Hrs./Week	Exam. duration hrs.	Marks
A.	Written Papers :				
1.	English	1	–	2	50
2.	Mathematics	1	–	2	50
3.	Structural Mechanics	2	–	3	50
4.	Materials & Principles of Construction-I	2	–.	3	50
		6			200
B.	Practicals & Sessionals				
B.1.	Sessionals (Assessment Jointly with external examiners)				
5	Architectural Design-I				600
B.2.	Practicals & Sessionals (Assessment by internal examiners)				
6.	Arts & Graphics	2	3	–	150
7.	Workshop	–	3	–	50
8.	Mathematics	–	1	–	50
9.	Structural Mechanics	–	2	–	50
10.	Materials & Principles of Construction-I	–	3	–	150
11.	Communication Techniques	2/2		–	50
		3	21		1100
C	Discipline & Extracurricular acitvities				100
	Grand Total	30 hours per week			1400

II B. Arch.

S. No.	Subjects	Lect. Hrs/Week
A.	Written Papers :	2
1.	History of Architecture-1	
2.	Building Science-I (Climatology)	1
3.	Surveying	1
4.	Arch. Structure-I	2
5.	Materials & Principles of Construction-II	2
		8
B.	Practicals & Sessionals	
B.1.	Sessionals (Assessment Jointly with external examiners)	
6.	Architectural Design II	
B.2.	Practicals & Sessionals (Assessment by internal examiners)	
7.	Theory of Design	1
8.	Arts & Graphics II	1
9.	Site Planning & Landscape	1
10.	History of Architecture - I	–
11.	Building Science I	
12.	Surveying	–
13.	Arch. Structure I	–
14.	Materials and Principles of Construction II	
		3
C	Discipline & Extracurricular activities	
	Grand Total	30 hou...

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Special Pr... i al ...
alloy composition and
Properties of ceramic
materials.
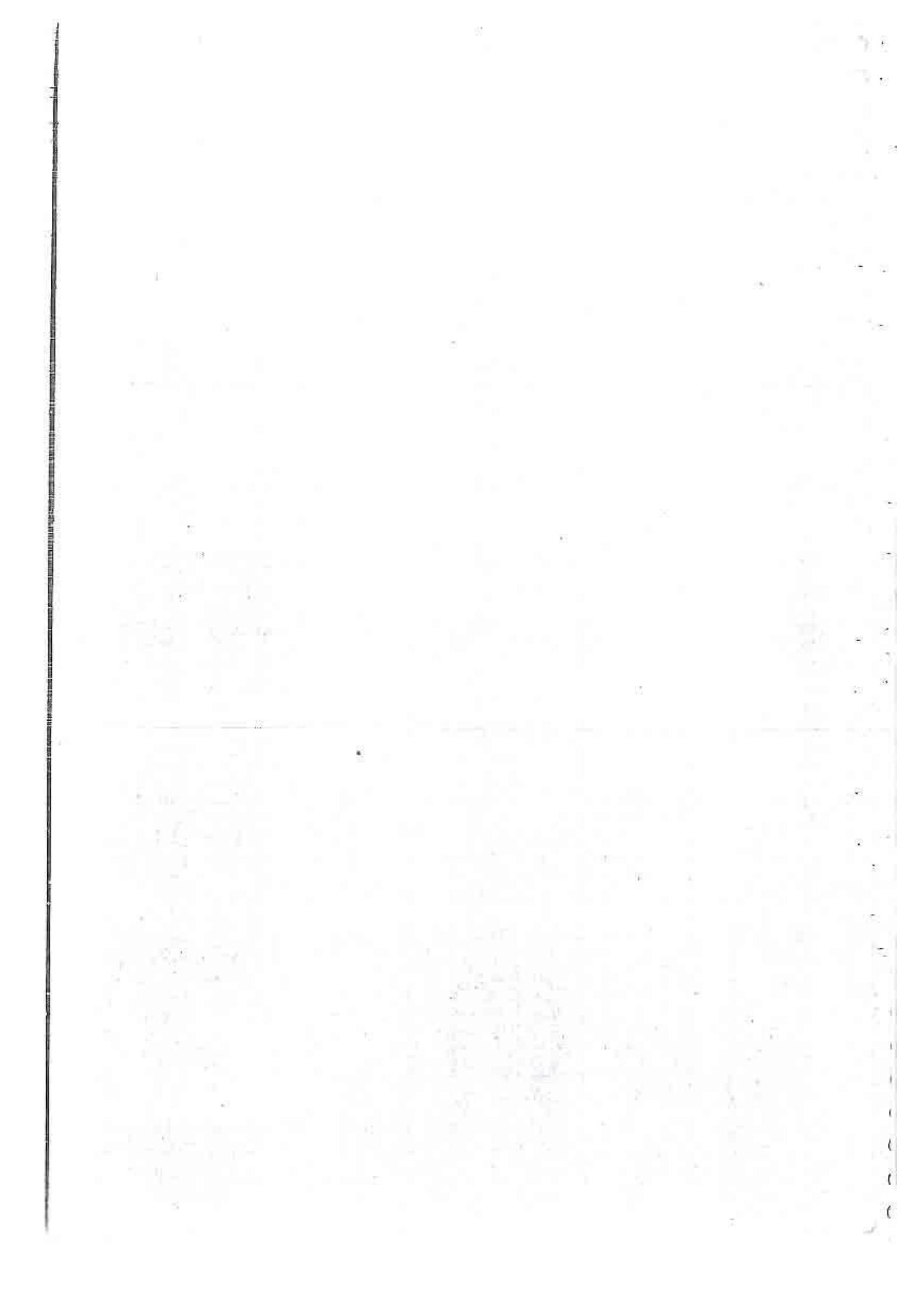
...ncil of Architecture
(...tration under the Architects Act, 1972)

Ref.No.CO/2/2004/Lateral Admission
November 17, 2004

The Director
Malviya National Institute of Technology
(Deemed University)
Jawahar Lal Nehru Marg
Jaipur - 302 017
Tel : 0141-2702568, 2702954
Fax : 0141-2702954, 2702107, 2702524

Subject : Registration as an Architect under the Architects Act, 1972 – reg.

Sir,

I am directed to state that the Council of Architecture, at its 44th meeting held on September 20, 2004, reconsidered appeals/representations received from some students of Lucknow University whose applications for registration were rejected by the Council of Architecture since they had pursued 5-year B.Arch. degree course offered by Lucknow University after they were laterally admitted directly into the second year of said course on the basis of 3-year Diploma in Architecture/Architectural Assistantship. As such, they had not undergone the B.Arch. course as per Council of Architecture (Minimum Standards of Architectural Education) Regulations, 1983, which have no provision for lateral admission to B.Arch. programme at any stage of the course.

These students submitted to the Council that Secretary, Technical Education, Govt.of Uttar Pradesh, Vice-Chancellor, U.P.Technical University and Principal, Govt.College of Architecture had arranged for Special classes and Special examination for the first year of B.Arch. degree course which were conducted and supervised by U.P.Technical University, Lucknow. These students had undergone special classes and passed a special examination for first year of B.Arch. course. They approached the Council of Architecture after passing the said examination and submitted their first year B.Arch. marksheet with a request to reconsider their registration. A copy of the said marksheet is enclosed herewith for your ready reference.

Further, the Council of Architecture, while considering their appeals, also considered the fact that there are some other Universities (including your University) which have in the past offered lateral admission into the second year of the 5-year B.Arch. degree course to the students on the basis of 3-year Diploma in Architectural Assistantship or 3-year Diploma in Architecture. The applications of such students who applied for registration as an architect were also rejected by the Council of Architecture.

The Council of Architecture at the above said meeting deliberated in detail on the matter and felt that the matter requires sympathetic consideration in order to remove hardship of such students. Accordingly, the Council resolved that the such pass out students who have undergone the first year of B.Arch. course presently conducted by the U.P.Technical University, Lucknow or by any other University in future, after initially completing and passing the course from the second year to fifth year of B.Arch. Course, including the applicants whose appeals were rejected by the Council now and in the past, be considered for registration as an architect under Section 25 (a) of the Architects Act, 1972 and registered by issuing the Certificate of Registration by the Registrar, Council of Architecture.
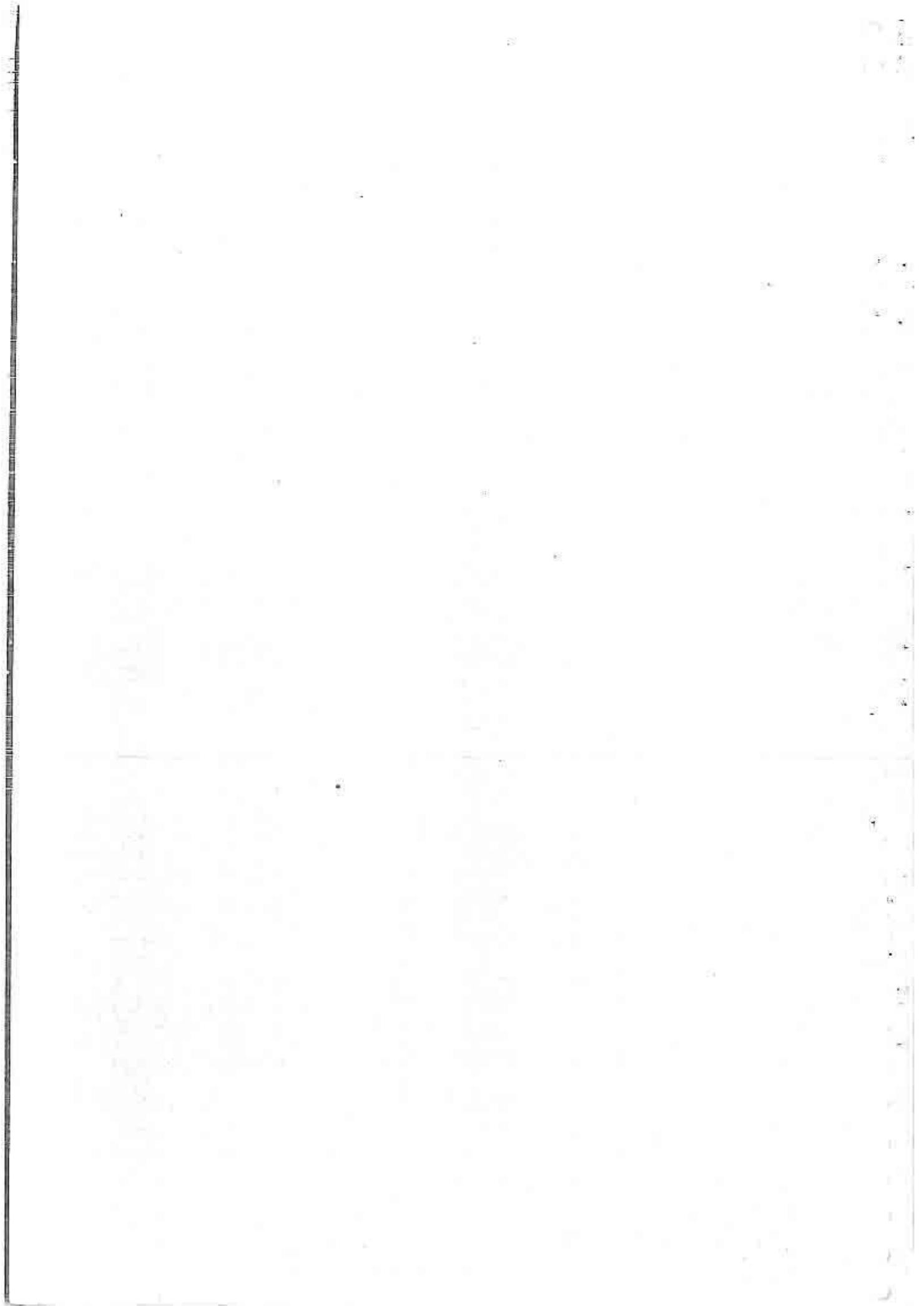
The Council of Architecture further resolved that all those schools/colleges of architecture/ Universities be informed of the one-time solution made available to the B.Arch. pass outs to avail of this opportunity on the lines of students of Lucknow University who were re-admitted by University & completed the first year of 5 year B.Arch. course. This relaxation shall be applicable to all students who have passed the B.Arch. Course upto the academic session 2004-2005, after taking lateral admission in second year on the basis of 3 year Diploma in Architecture/ Architectural Assistantship.

In view of the above, I request you to kindly take necessary action at your end.

Yours faithfully,

Vinod Kumar
Registrar

Encl. : as above.

Copy to :

1. The Dean
Faculty of Architecture
Malviya National Institute of Technology
(Deemed University)
Jawahar Lal Nehru Marg
Jaipur - 302 01
Tel : 0141-270 568, 2702954
Fax : 0141-270 954, 2702107, 2702524
E-mail: gcamnul@yahoo.co.in

For information and necessary action, please.

Department of Management Studies

MBA (Master of Business Administration)

2nd Semester

Proposed Academic Curriculum

Subject Code	Course Title	Subject area Code	Credit	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PPE
				Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage (%)				
BM502	E-Business & Knowledge Management	PG-14	4	3	1	0	3	....	25	....	25	50	..
BM504	Operations Management	PG-14	4	3	1	0	3	....	25	....	25	50	..
BM506	Financial Management	PG-14	4	3	1	0	3	....	25	....	25	50	..
BM508	Industrial and Economic Environment	PG-14	4	3	1	0	3	....	25	---	25	50	..
BM510	Strategic Management	PG-14	4	3	1	0	3	....	25	....	25	50	..
BM512	Project Management	PG-14	4	3	1	0	3	....	25	....	25	50	..
	Sub Total		24	18	6	0							

* Student will undergo a forty five days summer training in an organization of repute (turn over not less than ten crores) after II semester

Department of Management Studies
MBA (Master of Business Administration)
IV SEMESTER
Proposed Academic Curriculum

Teaching Scheme							Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage (%)				
Subject Code	Course Title	Subject area Code	Credit	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
BM602	Business Communication *	PG-14	3	2	4	0	2	-	25	-	25	50	-
	Open Elective *	PG-14	4	4	4	0	3	-	25	-	25	50	-
	Seminar *	PG-19	4	0	8	0					-	-	100
	Dissertation	PG-20	16	0	0	0					-	-	100
	Sub Total		27	4	7	0							

1. * BM602 (Business Communication, open elective and seminar will be completed in two months. Credit for these courses are reduced to half as these will be completed in 2 months time and no. of hours will be same as if the course is run for whole semester. Students will do the project in a concern of repute (turn over not less than ten crores) for next three months

BM 509: Marketing Management (3L1T) Credit- 4

Marketing Philosophy of business. Consumer Behaviour and Consumer Decision Processes. Marketing Strategies and Monitoring the environment. Segmenting markets and positioning products. Planning Marketing Programs. Managing Existing products and Developing New Products. Distributing Management. Marketing Oriented Pricing. Designing the Promotion Mix and Sales Promotion. Managing the Advertising Programme. Sales Management. Controlling the Marketing Function. Introduction to Service Marketing. Marketing in Non-profit Organisation. Social Marketing and Global Marketing. Basic principal and concept of marketing. Understanding markets – segmenting targeting and varitioning. Product Management. Developing new product. PLC. Product strategies. Pricing concepts decision and strategies. Distribution Management. Sales Function. Managing Promotion Mix. Advertising and sales promotion. consumer behaviour aspects. introduction to marketing of services. marketing not for profit programs. Social marketing and global marketing . E-marketing –marketing on the net, adapting the foua P's to tne net, marketing plan for marketing once the Internet. Creating an online presence. Life cycle of a website. Cyber branding. Advertising on the Internet. Promotion of websites. Increasing access to websites through search on the Internet.

BM 511: Human Resource Management (3L1T) Credit- 4

HRM Environment. Human Resource Planning-Concept, process, and practices, job analysis, basis of HR planning. Job analysis and design – concept, approaches, job description, Human Resource Procurement - Recruitment. Selection and induction. Training and development, Need Assessme'' Methods, Evaluation of a training and development programmes, Performance Appraisal, MBO. Career Planning-promotion, transfer etc., Latest Development. Employee compensation, components, monetary and non-monetary rewards, Employees empowerment, concept and process. Human resource Audit

BM 502: E-Business & Knowledge Management (3L1T) Credit- 4

Concept of E-Commerce and E-Business; Moving from E-Commerce to E-Business; Importance of trend spotting in planning for future. Difference between fads and trend. Trends driving. Organisation to become e-business enterprise. Commonality in trends, E-Business design. Creation of Design for E-business. Steps of E-business design. Integration of Enterprise application for e-business design. Enterprise applications, i.e., Enterprise Resource Planning. Customer Relationship Management. Supply Chain Management. Human Resource Management. Selling Chain Management. E-Procurement. Knowledge-tone applications. Customer Relationship DSS. Supply Chain DSS. Knowledge Innovation Management. Remote performance monitoring and simulation (what is scenario analysis). Element of Knowledge-tone ARCHITECTURAL. Frame Work. Data Warehousing. Data mart. OLAP. Developing E-business Design. Translating e-business strategy into action. Importance of knowledge. Art & Science of knowledge Management. Knowledge solution models. Knowledge Management Technologies. Integrated knowledge Management. Learning Systems. Knowledge Management Tool Box. Building knowledge corporation. Implementation of knowledge Management in an organisation. Smart Schools. Virtual University. E-Governance. Building knowledge societies.

BM 504: Operations Management (3L1T) Credit- 4

System concept and Types of OM Systems; Linking Between Manufacturing and Product life cycle; Manufacturing Strategy and Competitive advantage; Facility Location and Layout; forecasting Technique, Moving average, first Order Exponential Smoothing, Time Series Model and Qualitative techniques; Job design, Method Study and Work Measurement and Value analysis; Inventory Control Models related to Production (Independent Demand); Production Scheduling and control. Aggregate Planning, Material requirement Planning 9Dependent

Demand), Project Management, Maintenance Management, Statistical Quality control, Total Quality Management, Advanced Manaufacturing Technologies JIT/TQC. Concepts of Supply chain Management. BPR, ERP.

BM 506: Financial Management (3L1T) Credit- 4

Financial Management – concept and objectives, understanding markets and changing strategies in financial management, Financial statement analysis. Capital budgeting techniques, Risk and uncertainty analysis, Debt. Management, Cost of capital, New financial instruments., Capital structure – Theories. Working capital management. – Planning and Financing of working capital, Risk analysis in working capital. Receivables and Inventory Management. Dividend policy – Factors, Models and Share valuation, Leasing-types, mechanics, evaluations, hire-purchase vs. leasing

BM 508: Industrial and Economic Environment (3L1T) Credit- 4

Economic growth and development planning concepts and strategies in the Indian context. Socio-economic, Cultural and demographic perspectives. Resources, apital, Labour and technology interrelationship in the Indian economy. Review of the five- years plans in India. Agricultural Sectors: Performance, Practices and Insiitutions. Industrial Development in India: Performance policies and prospects, Industrial policy and regulation. Small Scale and Cottage Industries. Industrial Financial Institutions and Stock Exchanges. Company laws and Business laws. (Sale of Goods Act, MRTP and FERA) Fiscal, Monetary and trade policies. Foreign Direct Investment Liberalization in telecom, insurance media and other sector, intellectual property rights, concept & implication, WTO, interaction between Govt., business and different Chamber, of Commerce Industry.

BM 510: Strategic Management (3L1T) Credit- 4

Policy and Strategy - Definitions, Purpose, Levels and Areas. Strategic Management Elements. Mission and Objectives of Organisation and strategic business units. Environmental Analysis and Diagnosis. Strategic Advantage Analysis. Strategic Alternatives and Choice. Functional strategies. Strategy formulation, implementation and evaluation. Strategic Management Process. Strategic Technology Management. Strategic International Management. Strategic Human Resource Management. Strategic Marketing Management.

BM 512: Project Management (3L1T) Credit- 4

Industrial development, Corporate Growth and Business Development. Product innovation Research and Development, Formulation and Implementation of R & D Projects. Project Identification and Formulation; Need Analysis, Resource Surveys, Market Research; Feasibility Analysis. Technical Feasibility, Technology forecasting, Choice of Technology, Choice of Process Technology Assessment technology Transfer, Techno Economics Analysis, Appropriate Technology. Analysis of Infrastructure; Inputs Transports, Elements of Economic Geography, Location, Site Selection. Investment Analysis Principles. Industrial Policy; Incentives and Regulations. Cost Estimating Cost - Benefit Analysis, Financial Analysis, economic Analysis, Social - Cost Benefit Analysis, UNIDO, World Bank and OECD Methodologies. Project Financing; Source of Finance, Cost of Capital, Capital Structure, Internal Finance & Foreign Exchange Regulation, Projects and Contracts Planning and Co-ordination, Project Scheduling and
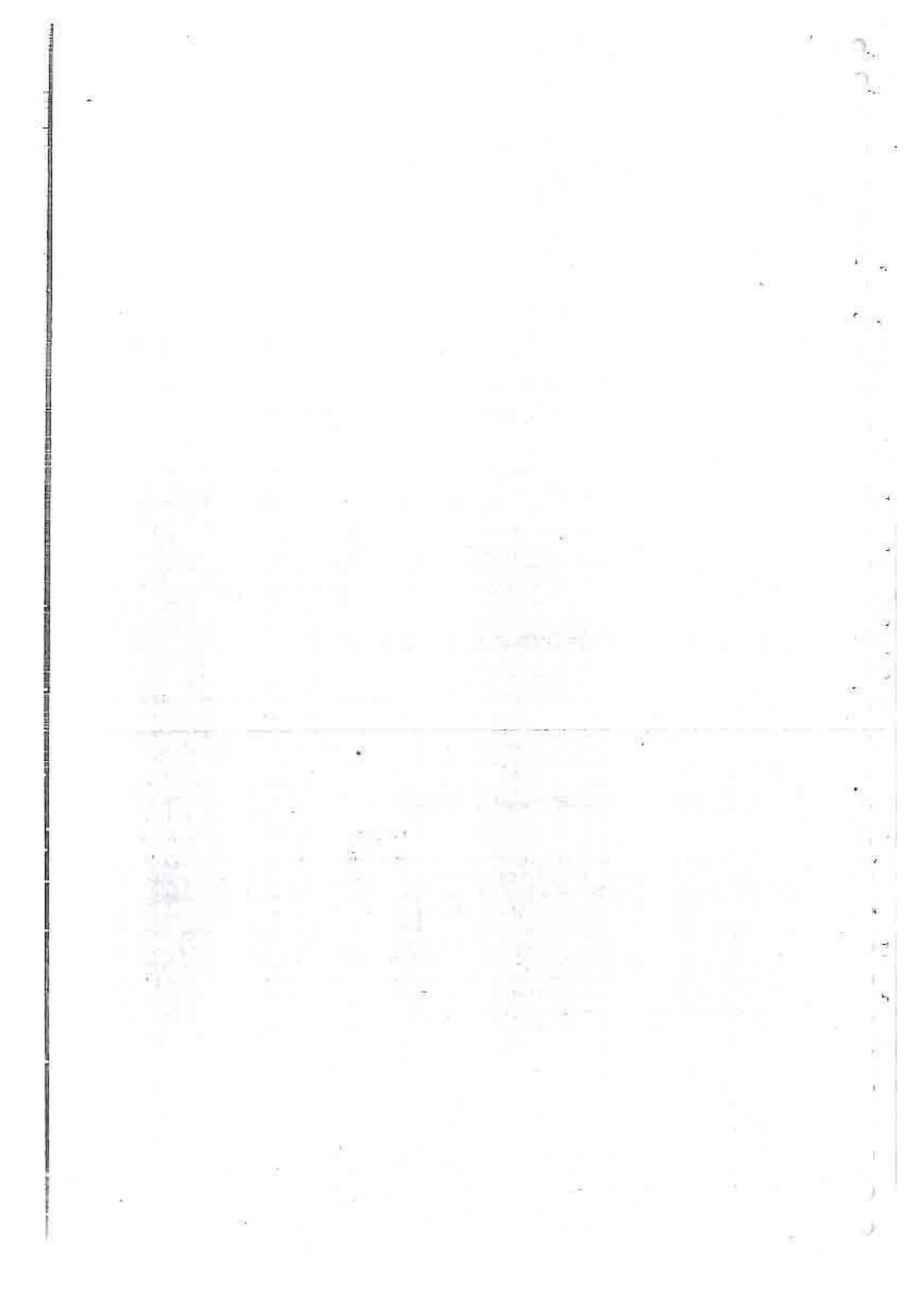
Monitoring Tools and Techniques, Project Management Information System and Documentation, Computer Applications in Project Management.

BM 602: Business Communications (1L2T) Credit- 3

Objective: To help develop skills for effective communication in business environment. Short Syllabus: communication in Formative Stages; CV, Interviews, Group Discussions and Report Writing, Communication at Work; Verbal, Written, Individual and Mass, Legal and Press; New Techniques in Communication

Syllabus of Open Electives

BM 611: Computer Application in Management (3L1T) Credit- 4

Element of Computer System Set-Up; Different PC _ Software Packages; Modes of Data processing; Software Development Process; File Design & Report Design; Data File Structures; Program Development Cycle; Flow charting; Input-Process-Output Analysis; Report Generation & Label Generation; Programming Concepts; Use of Files in Programming; Presentation Graphics, Data Communications; Networking and Management of Data Processing Systems in Business Organizations; Introduction to Internet.

BM 612: Entrepreneurship Development (3L1T) Credit- 4

Short Syllabus: Innovation and Entrepreneurship; Role of Entrepreneur, Entrepreneurial Skills and Abilities; Intrapreneuring; Business Incubators; New Venture Creation and Management; Project Formulation and appraisal; Innovation; technology Development and Commercialization; Role of financial an Development Institutions; Venture Capital; Corporate Entrepreneurship; Developing the Business: business idea; Business Plan; Marketing; Financial and Organizational Plan; Managing the Venture: Early Operations; growth and Expansion; Ending the Venture; Management of Growth; International Entrepreneurship : Opportunities and Problems; Entrepreneurs as Leader; Entrepreneurial Organization; Entrepreneurs in small Business Enterprises; entrepreneurship Development Institutions.

BM 613: Management of Large Systems (3L1T) Credit- 4

Short syllabus: Systems Concepts: Systems and Cybernetic system approach; types and configuration of Large Systems; Management of Large Systems; Managing Technology and Environmental Impacts of Large systems; Optimization Learning Systems; Use of Simulation; IT Based Methods for System Solution.

and Prospects of Indian Business Abroad. Social and Ethical Issues and Future of International Business.

BM 619: Legal Aspects of Business (3L1T) Credit- 4

General Introduction to law; The Indian Contract Act, 1872; Essentials of a valid contract; Offer acceptance, communication, promise, agreements; Voidable and void agreements; Performance of Contracts; Breach of Contract and its remedies; Quasi-Contracts; Breach of Contracts; The Sale of Goods Act. 1930: Formation of a Contract, rights of an unpaid Seller; The Negotiable Instruments Act. 1881:Nature and types of negotiation and Assignment, Holder-in-Due course, Dishonour and Discharge of a Negotiable Instrument; The Companies Act, 1965; Nature and Types of Firms and companies Formation; SEBI; Memorandum and Articles of Association Prospectus allotment of Shares; Shares and Share Capital; Membership; Borrowing Power; Management and Meetings; Accounts and Audit; Compromise Arrangements and Reconstruction; Prevention of Oppression and Mismanagement; Winding Up; Income Tax Act; Sales Tax Act; Legal Aspects of Technology Transfer; Intellectual Property; Licensing of Patents, trademarks and other forms of IP; Provisions regarding control and Regulation of Industries ; MRTP and FEMA, Consumer Protection act 1986; Legislative Aspects of Personnel Recruitment Compensation; Grievance Redressal, Industrial Safety and Trade Unions in India.

BM 620: Business Statistics (3L1T) Credit- 4

Introduction of Statistics and elements of sampling; Sampling methodology, sampling distribution, random simple numbers, Sampling from continuous probability distribution, Destination-introduction, properties of estimators, maximum likelihood estimators, interval estimation and examples, Hypothesis testing of large samples—conceptual frame work of .ypothesis testing problems, Hypothesis testing of Binomial Proportion, Hypothesis testing about mean of a population, Inference from small samples— Hypothesis testing for mean of a normal distribution, for eq ality of two norinal means, Two sample test with paired observations, small sample test .or the variance of a Normal distribution, Small sample test For equality of variances in two Normal distribution, Confidence Interval for the mean and variance of a normal Distribution in small sample, Goodness of Fit test, Analysis of Variance, Regression and Correlation, Decision Theory.

BM 621: Management Information Systems (3L1T) Credit- 4

Short Syllabus: Decision Making and MIS; Latest Trends in Information Technology & Information Systems; Internet Based Application, Different Aspects of Computer Based Information Systems; Deciding on IS Architecture; Structured Systems Analysis; System Development, IS Strategy and Effects of IT on Competition; Socio Economic Impact of Information Technology.; Principles of and Practices in SQL

Technology Management

BM 661: Management of Technology Transfer(3L1T) Credit- 4

Process of Technology Transfer: Mechanisms for Technology Transfer, Outsourcing, Licensing, Product Consortia, and Joint Ventures. Analytical and Empirical Models of Technology Transfer. Technology sourcing: in-house R & D, Other firms, Laboratories, Academia. Technology Pricing Models. Managing Successful Technology Transfer; Organizational Capabilities, Technology Assimilation and Diffusion. Policy Environment for Technology Transfer. Case Studies in Technology Transfer, Global Technology Transfer and Technology Flows. Role of Multinationals. Technology Transfer to LDC's and Niches. Technology Learning through Technology Transfer. Regulatory and Promotional Framework Developing TT Agreements.

BM 662: Management of Innovation (3L1T) Credit- 4

Element of Creativity, Creativity thinking and Creative action, Nature of innovation, Simulating innovation, Designing and Structuring innovation, Managing ambiguity and paradox, Autonomy and enterprenurship techniques of creativity, Element of Organisational excellance, Appraisal system, Innovation and Quality.

BM 663: Design Management (3L1T) Credit- 4

Technology & Design. Nature of Design and Development Process. Setting up a Product Design and Development Unit. Manpower Planning for D & D Unit, Designer Attributes and Designer Selection. Managing Creative design Teams, Methods of Enhancing Creative Output, Design Brief/Design Evaluation, Costing of Design Effort, Corporate Design k& Development Policy. Planning a Design Programme, Patenting & Design Registration. Evaluation of Design. Case Studies.

BM 664: Technology Management: Strategic Perspective(3L1T) Credit- 4

Understanding Technology, Technology-Management integration. Life-cycle approach to technology management; Technology management, Technology forecasting, Generation and Development, Technology flow, Diffusion and assessment, Technology transfer, Evaluating technology and concerns of phasing out and upgradation. Strategic management of technology, Technology operation and quality concerns, Structure and technology, Investing for technological maintenance and growth, Market factors in technological operation, Human factors in technological operations. Joint ventures, Technology support system, Information networking for technological upgradation.

BM 665: R &D Management(3L1T) Credit- 4

Introduction, ｌ ｕｒe of planning, Choice and objectives of technological forecasting, Proposal preparation and motivative effort to initiate the research and development programme, concept of creativity, Group approach to idea generation, conditions for successful growth of creative ideas to realization, Quality of research personnel and staff selection, Organisation and special problems of research and development, Conducting ｒ research and development project, Scheduling, monitoring, and decision making for cost effectiveness, Accountability ｎd responsibility.

BM 666: Technology Forecasting and Assessment(3L1T) Credit- 4

Forecasting to Support Technological Strategic and Operational Planning. Elements of A Forecasting Process. Forecasting Techniques Based on Time Series Models, Precursor, envelope Curves and Experience Curves. Technical Assessment, Delphi Method, Qualitative Techniques based on Morphological Analysis and Technological Gap analysis. Organising for Technology Forecasting. Case studies in Equipment Design and Information technology. Technology in Social Context Assessment: Components; Problems Definition, Description. Social Description, Forecasts. Impact Identification, Measures, and Assessment. Strategies for Assessment, Bounding of assessment. Impact Analysis, economic Impact Analysis, Qualitative and Quantitative facets. Assessment of Risks and Uncertainty. Safety and environment Regulation. Critiques.
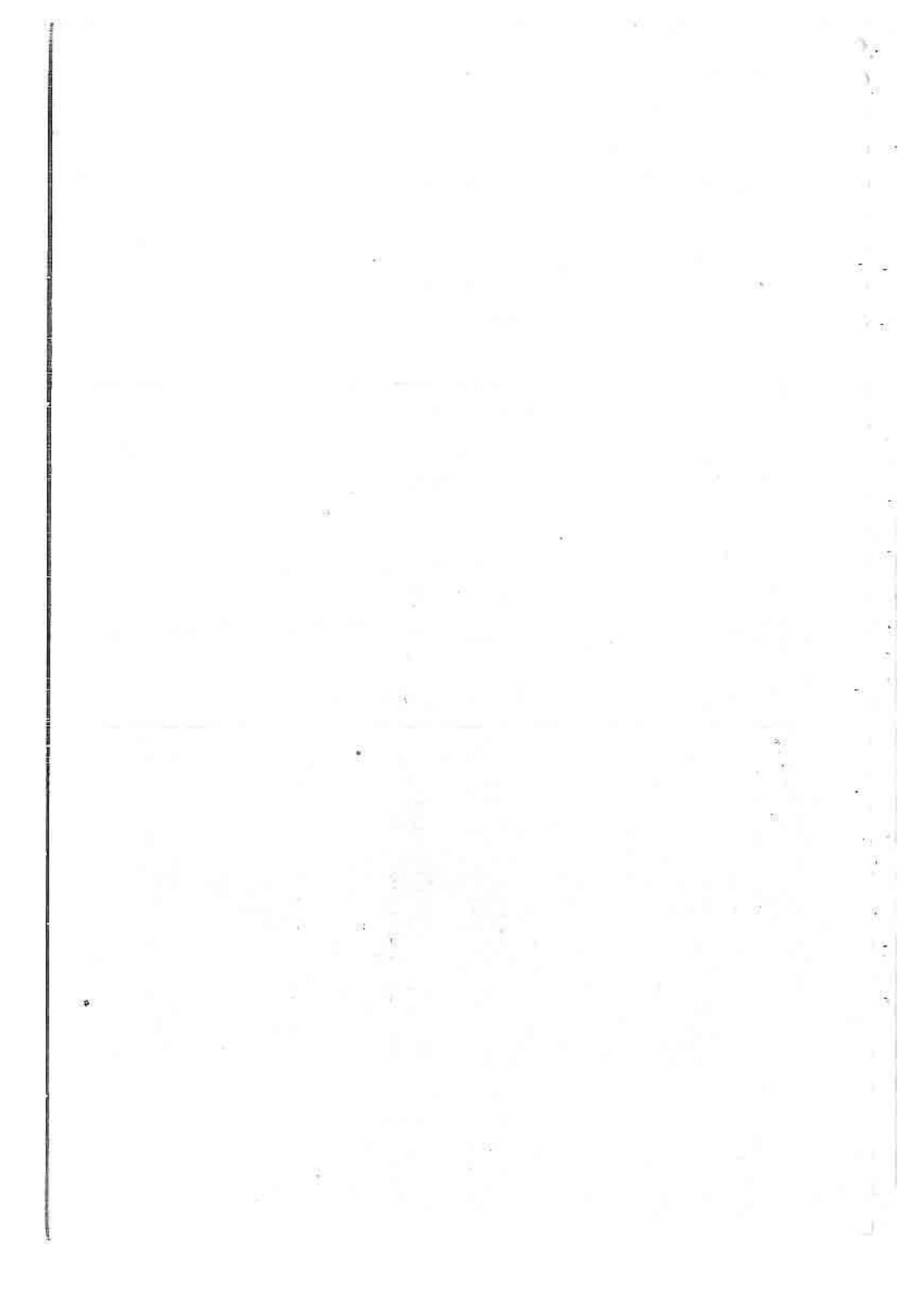
BM 667: Management Of New Ventures(3L1T) Credit. 4

Concept of New Ventures; New Venture Management; An Overview Managing Issue of Different Fronts Simultaneously, Strategic and Operational Implication. Project Reassessment: Problems in Implementation, Cost and Item Overruns, Recasting Assumption, New Environmental Framework, Project Viability, Technology Absorption: Product and Process Technologies. Appropriate Technology. Import/Indigenous Availability of Technology, Policy Issues in Finance: Shortage of Operating Funds. Sources of Funds and How to Tap Them, Venture Capital Financing. Policy Issues in Marketing: Characteristics of Marketing, New Venture Products and Services. Constraints. Successful Strategies in Practice, Networking, in New Venture: Networking with Industries, Networking with Institution, Type of Networking, Survival and Growth Networking. Operational and Strategic Networking. Developing Systems in New Venture: Planning for Growth, Change in Structure and Systems. New Ventures and Strategic Planning.

Production Management

BM 671: Strategy Oriented Production Management Systems(3L1T) Credit- 4

Strategic role of production Management-Meshing of Short and Medium Term Operations planning and Control with Long Term Strategic Goals of the Organization.

Concepts of Strategy, hierarchy of strategic decisions.

Strategic Choices in Manufacturing
Capacity -amount, timing, type
Facilities -size, location,: specialization (focus)
Process -Span ,scale, flexibility
Vertical -direction ,extent, balances,
Integration -alternatives
Vendors -number, structure, relationship
Quality -strategic role, various dimensions, balance
Systems -Organisation, Planning, Scheduling and Control.
Human Resources -People based strategy, various practices Emerging production management concepts &practices, such as Just-in-Time with examples and cases.
Manufacturing strategy interconnectedness with financial, costing and reward systems and need for change In reporting and evaluation systems. Service Operations Strategy-comparison with manufacturing strategy.

BM 672: Computer Integrated Manufacturing System(3L1T) Credit- 4

Microprocessor applications, Local area network software.
Computer aided design. Two dimensional drafting. Three dimensional modelling. Computer aided manufacturing. Robotics and their applications. Computer controlled material transport system (AGVS). CNC & NC part programming. Flexible manufacturing system ; Design and operations problem, office automation. Application of computer networking and communication in production and service industries.

BM 673: Total Quality Management(3L1T) Credit- 4

Concept and philosophy of Total Quality Management .Understanding Quality ,Quality Maintenance and Quality assurance, Quality Management Systems ISO 9000, Quality Planning Strategy; Quality audit documentation and information systems, Quality of work life, Quality circles, Organising and managing employee involvement, Union involvement and managers at various management levels, Statistical and Quantitative Techniques for total Quality control and assurance of products and process, Quality function development, Taguchi methods for offline control, The need for lifestyle approach to design and evaluation, Careful need for integration of Quality of maintenance, Reliability and productivity, Integrated Technology, People. Quality and productivity for achieving higher Quality of life.

BM 674: World Class Manufacturing Systems(3L1T) Credit- 4

The Imperative of WCM, Evolution of WCM. Building Blocks of WCM. Benchmarking for WCM Advanced Manufacturing Technology (AMT) for WCM - Definition, Evaluation and their Competitive Potential. AMT's in Use - CAD/CAM, Computer

Aided Process Planning (CAPP), Flexible Manufacturing Systems (FMS), Computer Integrated Manufacturing (CIM). Enabling Systems for Word Class Manufacturing (WCM), Just in Time (JIT) Systems, Group Technology (GT), Design Manufacturing Integration (DMI), Learning Organisation, Integrative Planning Systems (MRPII/ERP), Accounting Systems (ABC). Benefits and Economic Justification of WCMs, Implementations of WCMs. Barriers to Implementation. Strategic Implication of WCM. Role of WCM in Competitive Strategy. Choice and supplier Selection.

BM 675: Facilities Planning (3L1T) Credit- 4

Facilities Location, Facilities Sizing, Facilities Layout including office layout, Land scaping etc., Facilities Design, Automated Storage and Retrieval. System Material handling, Automated Guided Vehicles, Group Layout, Line Balancing, Quantitative Methods in Location Layouts, Material Handling. Computerisation in Location, Layout planning and Facilities Design.

BM 676: Business Process Simulation(3L1T) Credit- 4

Role of Simulation-Scope and Purchase Involved In Simulation Process. Simulation Modeling-Stochastic Models. Process generators. 'What If' Scenarios. Simulation Languages, Simulators Simulation software's-Evaluation and Application case Studies in Corporate Planning. Marketing, Inventory, Scheduling, quality. Capital budgeting. System Dynamic Models and their Corporate Application.

BM 677: Production Management (3L1T) Credit- 4

An overview; Introduction, Systems concept in Production Management. Objectives in Production/operations management. Production Management Decisions, Type of Production System, Management of materials in production systems, Concepts in systems life-cycle. Role of scientific method in production/operations management.

Work and Job design: Work Design: Introduction to work design, The work-study Approach, An overview, Method study, Work Measurement. Job Design. Introduction job design, Design factors environmental factors, Organizational factors, Behavioural Dimensions of job design, Socio-Technical approach to job design.

BM 678: Manufacturing Strategy(3L1T) Credit- 4

Manufacturing's Role in Corporate Strategy, Defining Product Markets, Competitive Priorities and Manufacturing Tasks. New emerging Paradigms of Manufacturing, Value creation and Flexibility Manufacturing policy Formulation and Implementati Structural and Infrastructure. Theory of Constraints Capacity and Facilities Strategy. Manufacturing Technology Strategy, Vertical Integration Souring and Outsourcing Organizational Focus and Manufacturing Strategy Linkages between Manufacturing & Marketing R&D. Technology and Business Strategies Strategy Audit and Evaluation. Manufacturing Performance analysis strategies for Engineering and process industries

BM 679: Business Process Reengineering(3L1T) Credit- 4

Management of Change; TQM, Kaizen and ISO 9000; Process Definition, Business Process Structure. Role of Information Technology. Net Working, Shared Data Base, Distributed Computing & Experts Systems, Process Redesign and Evaluation, Case Studies - Kodak, Ford Motor, IBM Credit, Etc. The Indian Scene-Private and Public Sector. The Challenges and Imperatives. Detailed BPR Methodologies and Application: Implementation and Evaluation.

Information Technology System Management

BM 681: Internet and Web Programming(3L1T) Credit- 4

Introduction to computer networks; Different types of Networks; Internet as a global network; Evolution of Internet; Basic Internet Anatomy, Internet Connectivity – Dial up, Leased; Basic Internet Protocol; TCP/IP; Internet Applications :- Electronic Mail, World wide Web, WWW Applications, Domain Names & associated aspects, Chat applications : Web Chat, Chat Applets, IRC, Search and Gopher services, Internet Telephony, Telnet Multimedia on Internet, Internet Security, E-commerce.

Introduction to Web Sites; Elements of web sites, Introduction to HTML; Sample page development; URLs and linking of pages; Development of sample project

Static and dynamic web sites; VB Scripts and Java Script; Introduction to Web Servers – IIS; ASP 2.0 introduction; Simple ASP programs; Database connectivity using ASP; ADO Objects; Other ASP Objects their methods and properties; Sample ASP Site development.

BM 682: Object Relational Data Base Management System(3L1T) Credit- 4

ORDBMS – ORDBMS, Concepts, Oracle, Architecture, SQL, Logical & Physical Database Structure, Administering the Oracle Database, Backup & Recovery, Performance Timing, Database Migration, Security Issues for a Database.

BM 683: Distributed Data Processing(3L1T) Credit- 4

Distributed Processing Potential : Forms and Distributed Processing Strategies, Distributed Data Processing : Concept and implementations considerations; Vertical, horizontal and heterogenous systems. Network Structure and Architecture : Type of Networks and OSI Architecture, Wide Area Network (WAN), metropolitan Area Network (MAN) and Local Area Network (LAN). Design Considerations of WAN and MAN related issues like TCP/IP, X.25 Gateway, Bridge, Repeater Router. Use of WAN, MAN in application systems. Design considerations of LAN and its implementation criteria :Ethernet, ARCNET, Token ring. Application System development consideration in LAN environment and its advantages.

BM 684: Software Engineering(3L1T) Credit- 4

Introduction to Software Engg., Software requirement specifications. Planning and managing software projects, Software design concepts, Principals and Strategies, Coding, Testing and Maintenance, Object oriented software engineering, Software quality assurance, Case tools for software development.

BM 685: Advanced Software Development Tools(3L1T) Credit- 4

Windows Programming, Visual Basic, Developer/Designer 2000/Power Builder 5.0, Practical using Windows SDX, X-Windows, Visual Basic and latest available.

BM 686: Fundamentals of E-Commerce(3L1T) Credit- 4

Background,, Need for E-commerce, Cope of e-commerce, Applications of E-commerce , Branches of e-commerce: Business to business, business to consumer, consumer to consumer, careers in this field,

BM 687: ERP: Concepts(3L1T) Credit- 4

ERP: Evolution, Characteristics, features, components, Need, Evaluation Criteria for ERP Packages, The ERP Domain, Understanding the business Processes and functions, Business Engineering and ERP, Enterprise Modeling and Integration for ERP, Advantages of ERP.

BM 688: Information and Decision System (3L1T) Credit- 4

Review of Decision making process in business and industrial environment, Quantitative Techniques for decision making Gaming and game theory, Group decision making Evolution Decision Support System (DSS) Specific DSS, DSS generator and DSS Tools. Data. Model and dialog Management system and Interfaces between them, Graphical and quantitative tools to build model and model management system, Adaptive Design approach to DSS

development, Accommodation cognitive style in DSS, Integrating Expert and Decision Support Systems, Group Decision support system and case studies.

BM 689: Object Oriented Development Methodologies (3L1T) Credit- 4

Need of object oriented programming, Procedural languages, The object oriented approach, advantages of OOP Characteristics of object oriented languages, Objects, Classes, inheritance, Reusability, New Data Types, Polymorphism and overloading. Object oriented Programming using C++. Overview of C++ programming Basic program construction. Input, Output Statements. Preprocessor Directives, variables, Data Type, Manipulators, Operators, Type conversion, Looks & Decisions, Structures, Enumerated Data Types, Functions Passing argument to functions Retrieving values from functions. Reference arguments. Overloaded function. Inline functions Default Arguments, Variables and storage classes returning by reference. Object and classes: A simple class. C++ objects as physical objects. C++ object as Data Type. Constructor and distracters. Objects as function structures can classes. Classes, Objects and Memory, State class Date Arrays:- Definition array. Array Elements accessing array elements, Overview array elements, initializing arrays, multidimentional arrays. Passing array to functions. Arrays of structure. Arrays as class member Date. Arrays of object linkings. Operator overloading: Overloading unary operator. Overloading Binary operators. Data conversion. Pitfalls of Overloading & conversion.

Inheritance: - Derived class and Base class. Derived class constructors. Member functions. Class hierarchies. Public and print inheritance Level of inheritance. Multiple inheritance and program development

Pointers:- Addresses and pointers. Pointers and arrays. Pointers and function pointers and string. Memory Management (new and delete) Pointers to Objects. Linked Lists, Pointers to Pointers.

Files and Streams: - Streams, String I/O, Object I/O, character I/O, Object I/O, with multiple objects. File pointers Command Line arguments

C++ Class Library: - String class, stack class, Container class hierarchy, Data class, List class, Queue class.

BM 690: Artificial Intelligence & Expert Systems in Business (3L1T) Credit- 4

Introduction to Artificial Intelligence: Simulation of so called intelligent behavior, in different area: Problem solving: games, natural language question answering, visual perception, learning: Aim-oriented (heuristic) algorithms verses solution guaranteed algorithm. Understanding Natural Language; Parsing techniques, context free and transformational grammers, transition nets, augmented transition nets Fillmore's grammer, Shanks conceptual dependency grammer's free analysis, sentence generation, Translation. Knowledge Representation: first order predicate calculus Horn's clauses; The language PROLOG; Semantic nets, augmented transition nets Fillmore's grammers Shank's partitioned nets, Minsky's frames, case grammer theory; production rules, knowledge base, the inference system forward and backward deduction, Expert System: Existing Systems (DENDRAL, NYCINE): domain explorations: Meta knowledge, expertise transfer, self-explaining systems, Pattern Recognition Structured Descriptions, Symbolic description machine perception, line finding interpretation semantic and models. Object identification speed recognition. The language LISP and or prolog is to be covered in this course.

Human Resource Management

BM 651: Organizational Development(3L1T) Credit- 4

Concept, Definition, Nature and need of Organisation Development (OD). Formal and Informal Organisation, Organisation Design. Organisation as a System. Organisation Development Process and Training. Management by Objectives (MBO) : Goal Setting and MBO Process in Organisation. OD and Action Research, OD Interventions : Inter - group Team Building, process, Consulting, Survey Feedback and Grid Organisation Development. Managing Change and Organisational Growth Strategies. Contemporary research in OD and its future.

BM 652: Decision Making and Conflict Management(3L1T) Credit- 4

Decisions Making : Nature & Types of Decisions Making and Managerial Roles.
Centralised verses decentralised decision making.
Behavioural Analysis of Decision Making.
Group Decison Making.
Conflicts in Decision Making, Role Conflicts - Social Conflict. Managing Conflicts. Conflicts Avoidance Techniques. Idea Testing in Decision Making. Decision making by Consensus Participative Management. Leadership and Power.

BM 653: Management Training and Development(3L1T) Credit- 4

Management training Process and Objectives : Conceptual Framework. Learning process and Training. Methods of Training Needs Identification, Levels of Training on the Job and Off - the Job Training.
Designing and Planning training programmes.
Role of Training Departments : Styles of Coordination, Trainer Qualities and Skills.
Management Training Methods : Lectures, Case Method, Incident Process, Role Playing, Management Games, Sensitivity, Training, Programmed Instruction, Use of Audio - Visual Aids.
Management Training and Organisation Development.
Process of Action Research.
Evaluation of Management Training : Strategies & Techniques.
Educational Technology and Future of Management Training.

BM 654: Labour Legislation in India(3L1T) Credit- 4

Wages & Bonus
- Payment of Wages Act, 1936
- Minimum Wages Act, 1948
- Payment of Bonus Act, 1965

Social Security
- Workmen's Compensation Act, 1923
- Employee's State Insurance Act, 1948
- Employee's Provident Fund Act, 1952
- Maternity Benefit Act, 1961
- Payment of Gratuity Act, 1972

Industrial Relation
- Trade Union Act, 1926
- Industrial Dispute Act, 1947

Condition of Work
- Industrial Employment (Standing Order Act, 1946)
- Factory Act, 1948
- Shops & Establishment Act

Interpretation of these laws.

BM 655: Manpower Planning & Management(3L1T) Credit- 4

Public policy with regard to Manpower at different level
Choice in Corporate strategy on manpower.
Forecasting future manpower requirement, Analysis of stock and flows of corporate manpower, Anticipating future manpower needs, technique & methods used in training & development & designing, establishing & operating programmes in the area.

BM 656: Wages & Salary Administration(3L1T) Credit- 4

Conceptual & theoretical framework for wages. Economic Reasoning, Socio-Economic Concern, National Policy.
Corporate Consideration & Compensation Management.
Components of wages & salary packages, Statutory provision governing wages & salary & fringe benefits, Working of different Institution like Wage Board, Pay Commission, Leading Issue & tools related to wages & salary administration.
Recent trend in wage policy in India.

BM 657: Safety Management(3L1T) Credit- 4

The objective of the course is to provide studies with basic knowledge about safety needs analysis procedures and control measures as applicable to design of safety in an Industrial Production System :

Concepts and definition of safety, Industrial Safety and Accident Safety, Costs and Losses.
Production and System liability Implied Warranty and Safety and basis for product liability actions.
Sequence of accident causes, development sequence - diagram, Models of accident sequence.

Human Error based and change based safety problems.
Environmental factors in Safety,
Human Factors Principles for safety and improved performance, Safety and Reliability. Safety Analysis - Programmes,
Need for standards, horizontal versus vertical standards, Standards and Criteria for Safety. Regulatory Agencies.
Organisational risk assessment and product/system hazards,
Safety programme Improvement Projects and Case Studies.

BM 658: Communication(3L1T) Credit- 4

Corporate communication: personal Communication, Employee Relations, Public Relations and Govt. Relations
(Lobbying). Effective communication with Unions.
Communication as a tool of management control.
The process and problems of communication.
Overcoming barriers to communication.
Communication technique.
Use of Body language.
Persuasive and Assertive Skills.
Effective Interview process.
Communication skills for effective negotiations.
Humour and Emotion in Communication.
Media management and public relations.
Emerging trends in communication methodologies.

BM 659: Industrial Psychology(3L1T) Credit- 4

Place of Psychology in Industry ,
Psychology of Attitude,
Morale & Group Processes,
use of Psychological test in selection & placement, Motivation & work,
Fatigue,
Working Environment,
Psychological factors in Labour,
Turnover,
Frustration as a factor in behaviour,
Causation in Behaviour.

BM 660: Managing Across Culture(3L1T) Credit- 4

Changing scenario of Business, Globalization, Business dealing from different culture backgrounds. Behavioral issue in
Joint venture, mergers, Acquisition, Technical Collaborations. Major Trading Partners-USA. Japan, Germany, South East
Asia, Organizational Systems, Similarities and Differences. Manager and Management in these counties. Evolution of
Business norms. Work Ethics, Management values. Socio-culture Environment. Culture Alliance and Culture Shocks.
Psychological and social adjustments. Analyzing and Diagnosing and Diagnosing Culture Differences, Sensitivity, Work
Values, Culture Symbols.

Marketing Management

BM 631: Marketing Research & Consumer Behaviour(3L1T) Credit- 4

Nature and scope of Marketing Research. Problem formulation. Decisions under uncertainty-choice models. Value and
cost of decision making operation. Bayesian decision theory. The cost and value of Research information, Measuring
conditional pay offs. Organizational Structure of Marketing Research, Marketing research process. Research designs,
exploratory, descriptive land experimental. The sources of marketing information, choosing a research design. Data

collection .Types of information that can be obtained from respondents. The sources of errors in information from respondents. Observation methods, Questionnaire design, Attitude measurement techniques Motivational research techniques Administration of surveys, Sampling procedures in Marketing Research. Estimating sample size, Tabulation of survey data Analysis of data. Choosing an appropriate statistical technique, Advanced Techniques in analyzing associative data. Discriminant analysis, factor analysis and clustering methods, multi-dimensional scaling and conjoining analysis, Marketing research applications: forecasting procedures, brand positioning and markets segmentation. Evaluating new marketing strategies, Ethical issues in marketing research. Consumer behaviour studies, Scope and their applications. Consumers needs and motives. Consumer as a perceiver and learner. Influence of personality and attitudes on buying behaviour. Models of consumer decision making process. Model of consumer behaviour, Family decision-making, Diffusion of innovation. Socio-economic and cultural aspects Indian consumer market. Models of industrial buying behaviour, Pattern of industrial buying behaviour in India.

BM 632: Sales & Distribution Management(3L1T) Credit- 4

Introduction to Sales Management, Personal selling and salesmanship. Basic Marketing palling for the sales manager, the sales role in the marketing mix, determining sales related marketing policies. Nature and scope of personal selling. Setting personal selling objectives. formulating personal selling objectives, Recruiting and selecting sales personnel, developing and conducting sales training programme. Designing and administering compensation plan, supervision of salesmen. Motivating sales personnel, sales meetings and sales contests, designing territories and allocating sales efforts, objective and sales quotas for sales personal, Developing and managing sales evaluation programme, sales cost and analysis, Distribution management, concept, opportunity. responsibility, The channel of distribution and development channels, Channel structure Type and design of marketing channels. Direct, vertical and Horizontal marketing system. Channel selection. Managing distribution channel in India. General idea of public distribution system in Indian context. Marketing channel functions, channel dynamics, channel purchasing decisions. Assortment pricing in channel, channels communications and Information system. Control of marketing channels. Scope and objectives of physical distribution strategy, Inventory and location decisions. Operation of logistics systems.

BM 633: Advertising Management(3L1T) Credit- 4

Role & objective of marketing communication in the marketing programme. Stimulation of primary and selective Method. Role of advertising in the marketing Mix. Processes of marketing communication-Will Schramm's Model. Two step flow communication. Theory of cognitive dissonance, Determination of target audience, cultural, demographic, social class, consumer attitudes, Definition of advertising goals, DAGMAR approach. Building of advertising programmes, message theme headline, layout, Copy logo, appeals Media planning. Determining advertising expenditure, determining advertising effectiveness. Rational testing, opinion and attitude test, recall and controlled experiments in the field, Advertising Research, consumer groups, product analysis and market analysis Advertising organisation. Advertising agency, legal, ethical and social aspects of advertising.

BM 634: Product Management & Sales Distribution(3L1T) Credit- 4

Sales Promotion and marketing mix. Nature and types of sales promotion. Consumer behaviour and sales promotion; deal prone consumer, economic theory of promotion sales promotion's impact on sales, evaluation of sales promotion experiments, choice and purchase timing models, Manufacture promotion planning process, Retailer promotion planing process, Strat 'ic issues in designing promotional strategies, substantive findings and issues on coupons, trade dealings and retail promotions.

BM 635: International Marketing(3L1T) Credit- 4

International Marketing: Definition, concept and setting, Distinction between international trade, marketing and business. Economic environment of international marketing. International institutions-World Bank, International Monetary Fund, UNCTAD, GATT, Custom Union, Common Markets. Free trade zones, Economic communities. Constraints on international marketing. Fiscal and non-fiscal barriers, non-tariff barriers, Trading partner bilateral trade agreement, commodities agreements and G.S.P. India and world trade. Import and Export policy. Direction and Quantum of India's Exports. Institutional Infrastructure for Export Promotion. Export Promotion Council, Public Sector, Trading Agencies. ECGC, Commodity Board etc. Procedure and Documents: Registration of Exporters, export quotations, Production and clearance of goods for exports, shipping and transportation insurance, negotiation of documents. Instrument of payment: open account, bills of exchange, letter of credit. Export Finance, International Marketing. Mix: Identification of markets, Product policy, International product life cycle, promotion strategy pricing strategy and distribution strategy. Various form of International business. Marketing of joint ventures and turnkey projects.

BM 636: Marketing of Services(3L1T) Credit- 4

Services as maker Concept. Types of services: Social, Financial, Physical, Economic, Domestic and Culture. Growth of service sector in Indian Economy. Social Marketing and Family Planning in India. Application of Marketing Research. Tools and Techniques in analyzing Service markets. Behaviour Models. Planning and service Marketing Mix. Evolution of concept of service Package. Pricing and Distribution of services. Mass and Localized of service Packages. Organising Institutional set up for Service Marketing. Information and Auditing of Marketing at Services.

Financial Management

BM 641: International Trade & Finance (3L1T) Credit- 4

International Monetary Systems, Exchange Rates and Foreign Exchange Markets, Tariffs, Restrictions and Their Impact on International Trade, Theories of International Trade, Macroeconomics Policy in an Open Economy, International financial Integration, the Role of Foreign Direct Investment and Multinationals in a Developing Economy.

BM 642: Management of Financial Institution (3L1T) Credit- 4

Economic role and Primary Objective of Financial Institutions, Environment of Financial Institutions, Nature of Assets and Liabilities of financial Institutions, Financial Management of Non Bank financial Intermediates, Management of Bank Portfolios.

BM 643: Financial Engineering (3L1T) Credit- 4

Introduction to Financial Engineering. Contributory Factors. Conceptual Tools of Financial Engineering Valuation Relationships, Return Measurement, And Risk Measurement. Dept Instruments, Interest Rates and Exchange Rates, Speculation, Arbitrage and Market Efficiency. Treasurer's Perspective. Physical Tools of Financial Engineering: Futures and Forwards, swaps. Single period and Multi-period Options, Fixed Income securities, Recent Innovations, Equity and Equity Related Instruments, Hybrid Securities. Asset-Liability Management. Hedging and Related Risk Management Techniques. Leverage Buyout Arbitrage. Tax-Driven Deals Future Trends.

BM 644: Management Control System (3L1T) Credit- 4

Strategic Planning and Management Control, Operational Control. Responsibility Centres and Profit Centres, Identification of Profit Centres, Creation of Profit Centres, Profit Centres as Control systems, Decentralisation and Profit Centres, Mechanics of Determining Profit Objectives of Profit Centres. Problems and Persectives of Transfer Pricing. Determining Divisional Goals in a Mulit-Divisional Company. Problems of Growth and Corporate Control. Financial Goal Setting, Reponsibility Budgeting, MBO, Human Problems with Budgets, Zero Based Budgeting. Manufacturing Control, Marketing control, R&D Control, Project Control, Administrative Control Etc. Management Audit.

BM 645: Valuation, Merger, Acquisition & Corporate Control (3L1T) Credit- 4

Company value and Valuation Methods. Strategic Implications of Mergers, Acquisitions and Restructuring. Theories of Mergers and Diverstitures. Deal Structuring, Financial Restructuring. Acquisitions and Take-overs. Objectives, Models, Regulatory Environment and Government policy. MAT Code. Managerial Strategies. Value Chain and Vertical Integration Perspectives. Risk Analysis and Management.

BM 646: Management of New Ventures (3L1T) Credit- 4

Concept of New Ventures: New Venture Management: An Overview Managing Issue of Different Fronts Simultaneous; Stratetgic and Operational Implication Project Reassessment; Problems in Implementation, Cost and Item Overruns, Recasting Assumptions, New Environmental Framework, Project viability Technology Absorption: Policy Issues in Finance: Shortage of Operating Funds. Sources of Funds and How to Tap Them. Venture Capital financing Policy Issues in Marketing: Characteristics of Marketing. New Venture Products and services. Constraints. Successful Strategies in Practice. Networking: In New Venture: Networking with Indusuies. Networking with Institution, Type of Networking, survival and Growth Networking, Operational and Strategic Networking. Developing systems in New Venture: Planning for Growth; Change in Structure and Systems. New Ventures and Strategic Planning.

Department of Management Studies, MNIT

Faculty Requirement for MBA course

Total Teaching Load of I Semester : 42 hrs / week

Total Teaching Load of II Semester : 42 hrs / week

Total Teaching Load of III Semester : 126 hrs / week
(Considering three specializations)
(42 * 3 = 126 hrs)

Total Teaching Load of IV Semester : 46 hrs / week

Peak Load = 42 + 126 (I and III Semester) = 166 hrs / week

Considering Staff ratio of 1:2:4 and teaching load / week for Professor, Reader, Lecturer as 8:12:16 respectively,

Faculty Required

Professor	2	2 * 8 = 16
Reader	4	4 * 12 = 48
Lecturer	6	6 * 16 = 96
		Total = 160 hrs / week

Considering for 10% more for QIP

Faculty Required

Professor 2

Reader 4

Lecturer 8
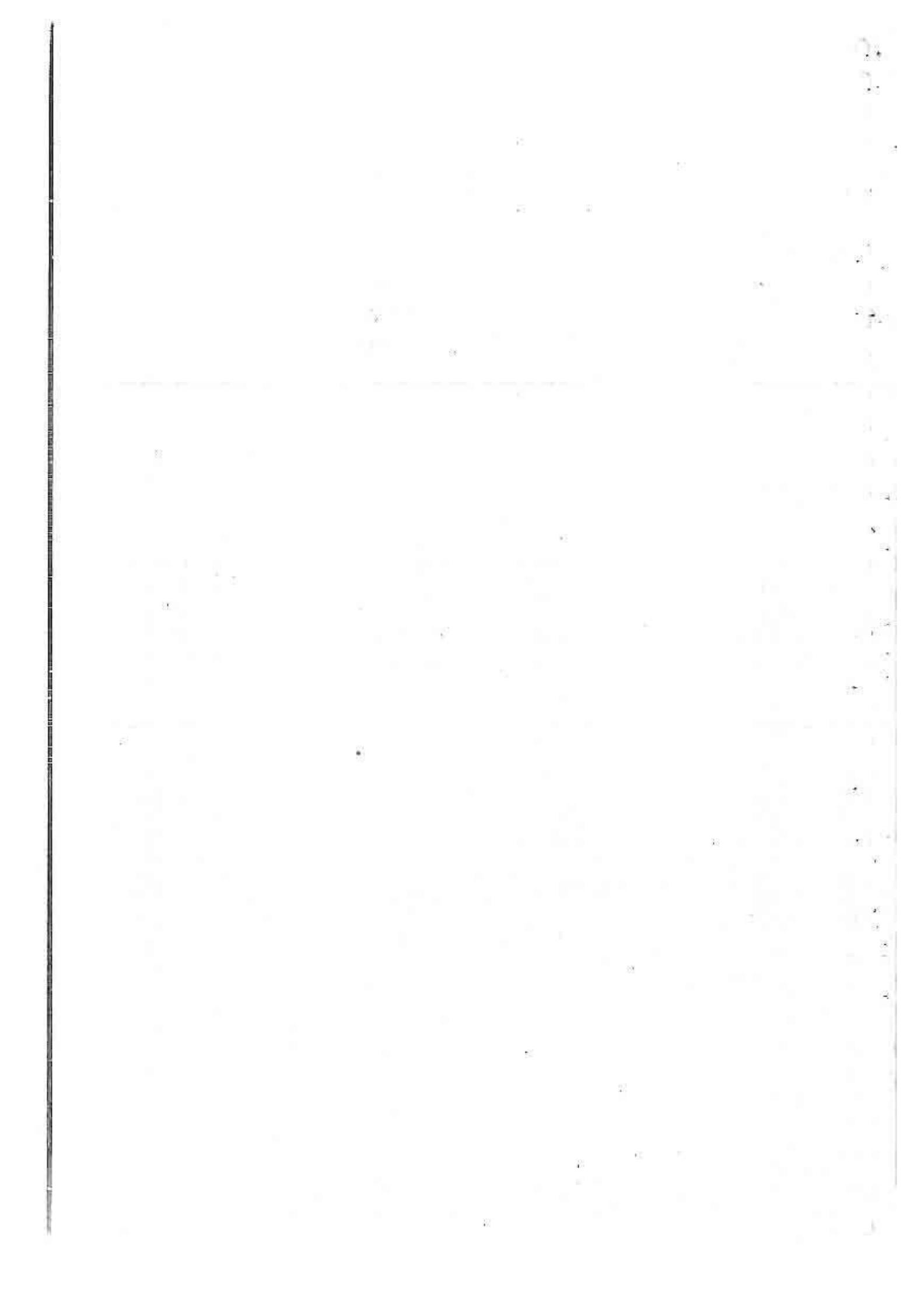
Other details of proposed M.B.A. Course

Minimum eligibility for proposed course

60% marks in aggregate or 6.75/10 CGPA in Bachelor's degree in Engineering / Technology / Architecture / Pharmacy / Agriculture Engg. or Master's degree in a discipline such as Physics, Chemistry, Mathematics or Statistics.

Admission Procedure

Admission in the proposed course will be through JMET / CAT or some other ALL India Level Examination.

Fee structure

Rs 16000 per semester & Rs. 3000 development fee per annum. There will be two semesters in one year.
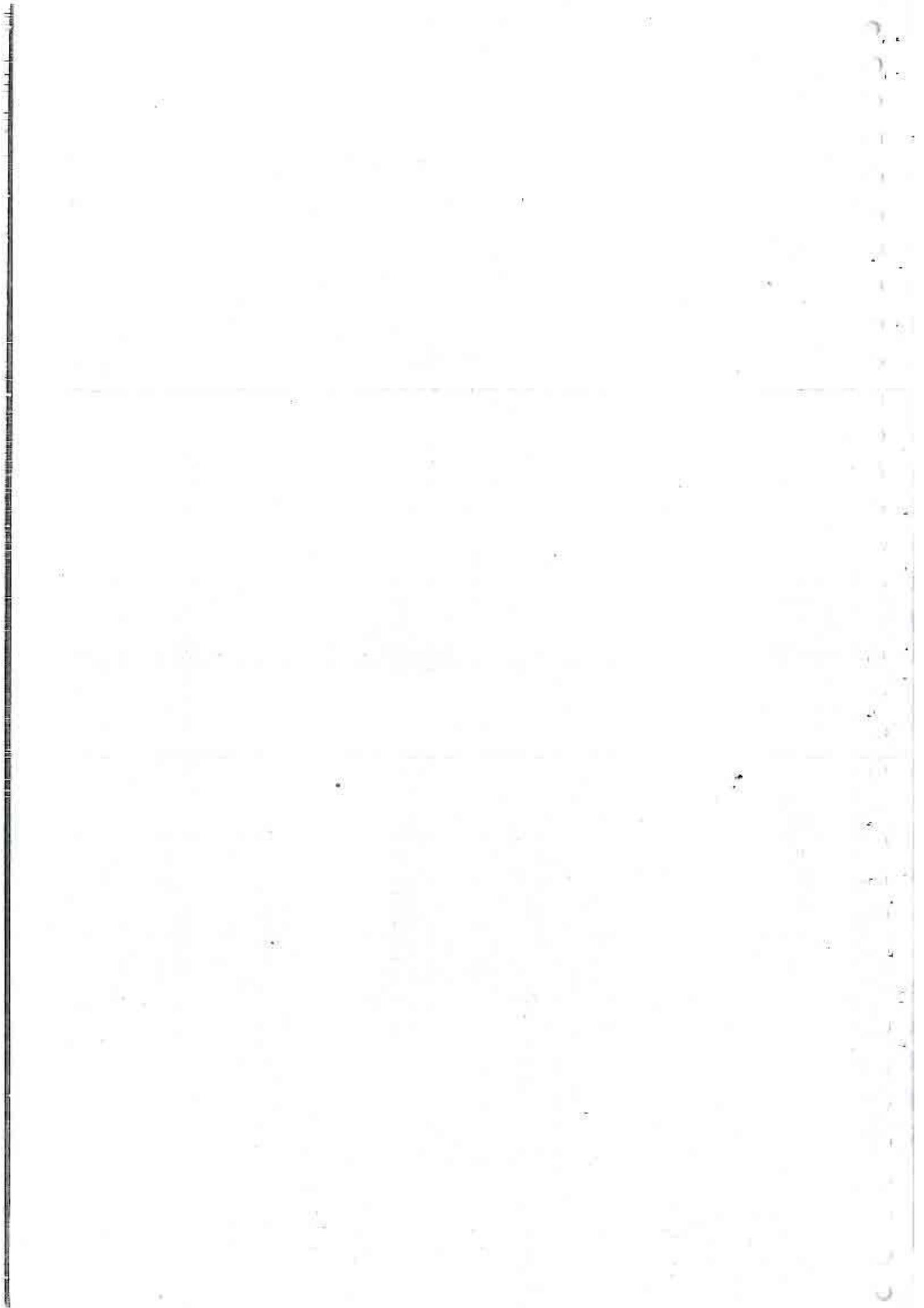
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

Tentative Calendar for Spring Semester (Session 2004-2005)
(Except VIII Semester but including VIII Semester Chemical Engineering)

Activities	Date(s)
Commencement of Classes	Jan 10, 2005 (Monday)
Registration of B. Tech./B.Arch. I Year (II Semester)	Jan 10, 2005 (Monday)
Registration of B.Tech./B.Arch. II Year (IV Semester)	Jan 11, 2005 (Tuesday)
Registration of B.Tech./B.Arch. III Year (VI Semester)	Jan 12, 2005 (Wednesday)
Registration of B.Tech/B.Arch. IV Year (VIII Semester)	Jan 13, 2005 (Thursday)
Registration for M. Tech. II & IV Semester B.Arch. V Year (X Semester)	Jan 17, 2005 (Monday)
Registration of All Ph.D. scholars	Jan 17, 2005 (Monday)
Last Date for Adding/Dropping Courses	Jan 20, 2005 (Thursday)
Last date for Addition of Course in lieu of Courses dropped by Academic Sections	Jan 24, 2005 (Monday)
Mid Term Exam (MTE-I)	Feb 23, 24 & 25, 2005 (Wed, Thrus, Fri)
Last Date for Course Audit and Withdrawal	Feb 25, 2005 (Friday)
Compilation of attendance and intimation to parents by DOSA	March 04, 2005 (Friday)
Last Date for showing the Answer Scripts of MTE-I	March 04, 2005 (Friday)
Annual Athletic meet	March 5-6, 2005 (Sat-Sun)
Last Date for receipt by Academic Section the list of Institute Elective to be floated by Departments in the Autumn Semester	March 14, 2005 (Monday)
Creative Arts Society Week (with regular academic Schedule)	March 14-18, 2005 (Mon-Fri)
Information to HODs by AR (Academic) about Institute Elective to be floated in Autumn Semester	March 16, 2005 (Wednesday)
Last date for submission of Choice of Institute Elective by the Students for Autumn Semester	March 18, 2005 (Friday)
Annual Function	March 18, 2005 (Friday)
Information from HODs to AR (Academic) About Choices of the Students for Institute Electives	March 21, 2005 (Monday)
Information to HODs by AR (Academic) about Institute Electives to be Offered in Autumn Semester	March 23, 2005 (Wednesday)
Mid Term Exam. (MTE)-II	April 4, 5 & 6, 2005 (Mon-Tue, Wed)
Issue of Application Form for M. Tech./Ph.D. Admission	April 11, 2005 (Monday)
Last Date for showing the Marked Answer Scripts of MTE-II	April 11, 2005 (Monday)
Practical & Sessional Exam (**During class hours only**)	April 25-29, 2005 (Mon-Fri)
Last day of getting Feedback Forms Filled	April 25-29, 2005 (Mon-Fri)
Compilation of Attendance	May 02, 2005 (Monday)
Last day of Classes	May 3, 2005 (Tuesday)
Allotment of Hostels for the Next Semester	May 6, 2005 (Friday)

End Term Examinations	May 6-13, 2005 (Fri-Fri)
Last day of showing the marked answer scripts of the ETE	May 18, 2005 (Wednesda)
Grade Moderation Committee Meeting	May 19, 2005 (Thursday)
Display of Grades after Moderation	May 20, 2005 (Friday)
Grades to reach Academic Section	May 20, 2005 (Friday)
Students to report for Practical Training	May 20, 2005 (Friday)
Summer Vacation starts (for UG Students)	May 23, 2005 (Monday)
Back Exam. of Annual Scheme	May 23-27, 2005 (Mon-Fri)
Generation of Grade-Sheets (UG/PG)	June 7, 2005 (Tuesday)
Back Paper Examinations (Old Semester Scheme)	July 11-15, 2005 (Fri-Thurs)
Date for submission of Dissertation (M. Tech.)	June 30, 2005 (Thursday)
Autumn Semester 2005-2006 begins	**July 18, 2005 (Monday)**
Registration of B.Tech/B.Arch. II Year (III Semester)	July 19, 2005 (Tuesday)
Registration of B.Tech./B.Arch. III Year (V Semester)	July 20, 2005 (Wednesday)
Registration of B.Tech./B.Arch. IV Year (VII Semester)	July 21, 2005 (Thursday)
Registration of M. Tech. II Year (III Semester) B.Arch. V Year (IX Semester)	July 22, 2005 (Friday)
Registration for Ph.D. (Already on rolls)	July 25, 2005 (Monday)
New Registration for M. Tech./Ph.D.	July 26, 2005 (Tuesday)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

Tentative Calendar for Spring Semester (Session 2004-2005)
(For B. Tech. VIII Semester except Chemical Engineering)

Activity	Dates
Commencement of Classes	Jan 10, 2005 (Monday)
Registration of B. Tech./B.Arch. I Yr (II Sem.)	Jan 10, 2005 (Monday)
Registration of B. Tech./B.Arch. II Yr (III Sem.)	Jan 11, 2005 (Tuesday)
Registration of B. Tech./B.Arch. III Yr (VI Sem.)	Jan 12, 2005 (Wednesday)
Registration of B. Tech. VIII Sem. /B.Arch. VIII & X Sem.	Jan 13, 2005 (Thursday)
Registration of M. Tech. Courses	Jan 17, 2005 (Monday)
Registration of all Ph.D. Scholars	Jan 17, 2005 (Monday)
MTE-I for VIII Semester	Jan 31, 2005 (Monday)
Compilation of Attendance for VIII Semester and Report to Parents by DOSA	Feb 7, 2005 (Monday)
Last date for showing of Answer Scripts of MTE-I	Feb 10, 2005 (Thursday)
MTE-II for VIII Semester	Feb 21, 2005 (Monday)
Compilation of Attendance for VIII Semester	Feb 28, 2005 (Monday)
Practical & Sessional examination for VIII Semester	March 1-2, 2005 (Tues-Wed)
Last day for showing of Answer Scripts of MTE-II	March 3, 2005 (Thursday)
Last day of classes for VIII Semester	March 4, 2005 (Friday)
Annual Athletic Meet	March 5-6, 2005 (Sat-Sun)
End Term Examination for VIII Semester	March 7 & 9, 2005 (Mon-Wed)
Commencement of Project Work for VIII Semester	March 10, 2005 (Thursday)
Last day for showing of Answer Scripts of End Term	March 14, 2005 (Monday)
Creative Arts Society Week (with Regular Academic Schedule)	March 14-18, 2005 (Mon-Fri)
Marks to Reach Academic Section for VIII Semester	March 16, 2005 (Wednesday)
Annual Function	March 18, 2005 (Friday)
Last day of getting feed back forms filled	April 25-29, 2005 (Mon to Fri)
Last date for submission of Project Reports for VIII Semester	May 30, 2005 (Monday)
Last date for Project Viva-voce (B. Tech. VIII Semester)	June 6, 2005 (Monday)

Malaviya National Institute of Technology
Department of Computer Engineering

Dated: May 21, 2004

Please find enclosed revised copies of teaching schemes of BTech (Computer Engg.) and BTech (Information Technology) for your kind consideration.

Head, Computer Engineering

Submitted for approval
- Dean Academic Affairs
- Director (Chairman, Senate)

This revised Scheme has been Submitted in pursuance of deci made in Senate. Special

May be given

Director & Chairman Senate

SO(Acad)

COMPUTER ENGINEERING
2nd Year
AUTUMN SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	
					Contact Hrs/Week			**Exam Duration**		**Relative Weightage**				
1	IC-201	Mathematics III	BS	4	3	1	0	3	-	25	-	25	50	
2	CP-201	Logic System Design	DC	4	3	0	2	3	-	-	30	20	50	
3	CP-203	Data Structures	DC	5	3	1	2	3	-	10	20	20	50	
4	CP-205	Discrete Structures	DC	4	3	1	0	3	-	20	-	30	50	
5	CP-207	Electronic Circuits and Design	ESA	4	3	0	2	3	-	-	30	20	50	
6		Institute Elective I	IE	4				3	-	25	-	25	50	
				25										

SPRING SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	
1	IC-202	Social Science & Economics	HS	4	3	1	0	3		25	-	25	50	
2	CP-202	Principles of Programming Languages	DC	4	3	0	2	3	-	-	30	20	50	
3	CP-204	Microprocessor & Interfaces	DC	4	3	0	2	3	-	-	30	20	50	
4	CP-206	Object Oriented Design	DC	4	3	0	2	3	-	-	30	20	50	
5	CP-208	Principles of Communication Engineering	ESA	4	3	1	0	3	-	20	-	30	50	
6		Institute Elective II	IE	4				3	-	25	-	25	50	
				24										
	Creative Arts /Sports/NSS/Hindi		ECA	2										
	Discipline		ECA	2										

Total Credits: 25 + 24 + 4 = 53

9460 407189

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COMPUTER ENGINEERING
3rd Year
AUTUMN SEMESTER

		Teaching Scheme				Contact Hrs/Week			Exam Duration		Relative Weightage			
S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	
1	CP-301	Computer Architecture	DC	4	3	1	0	3	-	20	-	30	50	
2	CP-303	Data Base Management Systems	DC	4	3	0	2	3	-	-	30	20	50	
3	CP-305	Software Engineering	DC	4	3	1	0	3	-	20	-	30	50	
4	CP-307	Design and Analysis of Algorithms	DC	4	3	0	2	3	-	-	30	20	50	
5	CP-309	Computer Networks	DC	4	3	0	2	3	-	-	30	20	50	
6	CP-311	Group Discussion and Viva Voce	DC	2	0	2	0	-	-	100	-	-	-	
7		Institute Elective III	IE	4				3	-	25	-	25	50	

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SPRING SEMESTER

1	IC-301	Technical Communication	HS	4	2	2	0	2	-	25	-	25	50	
2	CP-302	Operating System	DC	4	3	0	2	3	-	-	30	20	50	
3	CP-304	Digital Signal Processing	ESA	4	3	1	0	3	-	20	-	30	50	
4	CP-306	Theory of Computation	DC	4	3	1	0	3	-	20	-	30	50	
5	CP-308	Computer Graphics	DC	4	3	0	2	3	-	-	30	20	50	
6	CP-310	Scripting Language	DC	1	0	0	2	-	-	-	100	-	-	
7		Department Elective I	DE	4				3	-	20	-	30	50	
				25										
Discipline			ECA	2		Total Credits: 26 + 25 + 2 = 53								

Department Elective I

CP-322	Optimization Techniques	DE
CP-324	Combinatorics	DE
CP-326	Advanced Microprocessors	DE
CP-328	Neural Networks	DE
CP-330	Mathematical Programming	DE
CP-332	Information Theory and Coding	DE

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Teaching Scheme				Contact Hrs/Week			Exam Duration		Relative Weightage %			
S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE
1	CP-401	Principles of Compiler Design	DC	4	3	0	2	3	-	-	30	20	50
2	CP-403	AI and Expert Systems	DC	4	3	0	2	3	-	-	30	20	50
3	CP-405	Introduction to VLSI Design	DC	4	3	0	2	3	-	-	30	20	50
4	CP-407	Real Time Systems	DC	4	3	0	2	3	-	-	30	20	50
5	CP-423	Department Elective II	DE	4	3	0	2	3	-	-	30	20	50
6		Department Elective III	DE	4	3	0	2	3	-	-	30	20	50
7		Industrial Field/Training	DC	2	-	2	-	-	-	-	-	-	-

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SPRING SEMESTER

1	IC-401	Industrial Management	HS	4	3	1	0	2	-	25	-	25	50
2	CP-402	Major Project	DC	12	0	12	0	-	-	20	-	20	-
3		Department Elective IV	DE	4	3	0	2	3	-	-	30	20	50
4		Department Elective V	DE	4	3	0	2	3	-	-	30	20	50
5													
6													
				24									
Discipline				ECA	2		Total Credits: 26 + 24 + 2 = 52						

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Department Elective II (Semester VII)

CP-421	Advanced Topics in Computer Graphics	DE
CP-423	Advanced Topics in Networking	DE
CP-425	Distributed Data Bases	DE
CP-427	VHDL	DE
CP-429	Simulation and Modelling	DE

Department Elective III (Semester VII)

CP-441	Embedded Systems	DE
CP-443	Cryptography	DE
CP-445	Advanced Data Structures and Algorithms	DE
CP-447	Image Processing and Pattern Recognition	DE
CP-449	Biometrics	DE

Department Elective IV (Semester VIII)

CP-420	Advanced Topics in OS
CP-422	Parallel and Distributed Computing
CP-424	Computer Human Interaction
CP-426	Software Project Management
CP-428	Advanced Topics in Databases

Department Elective V (Semester VIII)

CP-440	Robotics
CP-442	Behavioural Synthesis
CP-444	Multimedia Systems
CP-446	Mobile Computing
CP-448	Advanced Computer Architecture

INFORMATION TECHNOLOGY
2nd Year
AUTUMN SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	PRE
		Teaching Scheme			Contact Hrs/Week			Exam Duration		Relative Weightage				
1	IC-201	Mathematics III	BS	4	3	1	0	3	-	25	-	25	50	-
2	IT-201	Digital Electronics	DC	4	3	0	2	3	-	-	30	20	50	-
3	IT-203	Data Structures & Algorithms	DC	5	3	1	2	3	-	10	20	20	50	-
4	IT-205	Mathematical Foundations of IT	DC	4	3	1	0	3	-	20	-	30	50	-
5	IT-207	Electronic Devices and Circuits	ESA	4	3	0	2	3	-	-	30	20	50	-
6		Institute Elective I	IE	4				3	-	25	-	25	50	-

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SPRING SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	PRE
1	IC-202	Social Science & Economics	HS	4	3	1	0	3		25	-	25	50	-
2	IT-202	Principles of Information Technology	DC	4	3	0	2	3	-	-	30	20	50	-
3	IT-204	Microprocessor based System Design	DC	4	3	0	2	3	-	-	30	20	50	-
4	IT-206	Internet Programming in JAVA	DC	4	3	0	2	3	-	-	30	20	50	-
5	IT-208	Communication Systems	ESA	4	3	1	0	3	-	20	-	30	50	-
6		Institute Elective II	IE	4				3	-	25	-	25	50	-
				24										
Creative Arts /Sports/NSS/Hindi			ECA	2										
Discipline			ECA	2			Total Credits:	53						

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INFORMATION TECHNOLOGY
3rd Year
AUTUMN SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	PRE
					Contact Hrs/Week			Exam Duration		Relative Weightage				
1	IT-301	Computer Organization	DC	4	3	1	0	3	-	20	-	30	50	-
2	IT-303	Data Modelling and Design	DC	4	3	0	2	3	-	-	30	20	50	-
3	IT-305	System Analysis and Design	DC	4	3	1	0	3	-	20	-	30	50	-
4	IT-307	Data Compression	DC	4	3	0	2	3	-	-	30	20	50	-
5	IT-309	Data Networks	DC	4	3	0	2	3	-	-	30	20	50	-
6	IT-311	Group Discussion and Viva Voce	DC	2	0	2	0	-	-	100	-	-	-	-
7		Institute Elective III	IE	4				3	-	25	-	25	50	-

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SPRING SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	PRE
1	IC-301	Technical Communication	HS	4	2	2	0	2	-	25	-	25	50	-
2	IT-302	System Software	DC	4	3	0	2	3	-	-	30	20	50	-
3	IT-304	Signals & Systems	ESA	4	3	1	0	3	-	20	-	30	50	-
4	IT-306	VLSI Algorithms	DC	4	3	0	2	3	-	-	30	20	50	-
5	IT-308	Multimedia Techniques	DC	4	3	0	2	3	-	-	30	20	50	-
6	IT-310	Internet Technologies	DC	1	0	0	2	-	-	-	100	-	-	-
7		Department Elective I	DE	4	3	1	0	3	-	20	-	30	50	-
				25										

| Discipline | | | ECA | 2 | | | | Total Credits: | 53 | | | | | |

Department Elective I

IT-322	Operation Research	DE
IT-324	Management Information System	DE
IT-326	Natural Language Processing	DE
IT-328	e-Commerce	DE
IT-330	Graph Theory	DE
IT-332	Information Theory and Coding	DE

INFORMATION TECHNOLOGY
Final Year
AUTUMN SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	PRE
1	IT-401	GUI Programming	DC	4	3	0	2	3	-	-	30	20	50	-
2	IT-403	AI and Neural Networks	DC	4	3	0	2	3	-	-	30	20	50	-
3	IT-405	Information System Security	DC	4	3	0	2	3	-	-	30	20	50	-
4	IT-407	Wireless Technologies	DC	4	3	0	2	3	-	-	30	20	50	-
5		Department Elective II	DE	4	3	0	2	3	-	-	30	20	50	-
6		Department Elective III	DE	4	3	0	2	3	-	-	30	20	50	-
7		Industrial Field/Training	DC	2	-	2	-	-	-	-	-	-	-	100

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SPRING SEMESTER

S.No.	Subject Code	Course Title	Subject Area	Credit	Lecture	Tutorial	Practical	Theory	Practical	CWS	PRS	MTE	ETE	PRE
1	IC-401	Industrial Management	HS	4	3	1	0	2	-	25	-	25	50	-
2	IT-402	Major Project	DC	12	0	12	0	-	-	20	-	20	-	60
3		Department Elective IV	DE	4	3	0	2	3	-	-	30	20	50	-
4		Department Elective V	DE	4	3	0	2	3	-	-	30	20	50	-
5														
6														
				24										
								Total Credits:	52					
	Discipline		ECA	2										

DEPARTMENT OF ARCHITECTURE, M.N.I.T., JAIPUR.

Date : 20.5.2004.

Subject : Curricular Structure and Syllabus of
B.Arch. Course.
....

As per the discussion held on 24 April, 2004
in the Senate meeting and in DFB., Please find the revised
Curricular Structure of B. Arch. Course bears the approval of
DFB. Submitted for kind perusal and approval.

(RAJEEV SHRINGI)
H.O.D., Arch.

Dean (Academic Affairs)

Recommended for special approval.

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Director & Chairman Senate

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SO(Acad.)

CURRICULAR STRUCTURE
B. ARCH. I YEAR

S. No.	Subject Code	Course Title	Subject Area	Credit	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
					Contact Hrs/Week			Exam Duration		Relative Weightage%				
AUTUMN SEMESTER														
1	AR 101	Introduction to Arch. & Basic Design	DC	4	1	1	4	3+1	-	15+35	-	8+12	10+20	-
2	AR 103	Architectural Drawing	DC	4	1	0	5	3	-	50	-	20	30	-
3	AR 105	Architectural presentation techniques-I	DC	4	1	0	6	-	3	50	-	20	-	30
4	CE 109	Environmntal Science	ESA	2	1	1	2/2	-		10	15	25	50	-
5	HC 101	English	HS	4	3	0	2	3	-	25	-	25	50	-
6	MA 101A	Mathematics- I	BS	4	3	1	0	3	-	25		25	50	
		Sub Total		22										
SPRING SEMESTER														
1	AR 102	Architectural Design- I	DC	4	0	0	7	7	-	50	-	20	30	
2	AR 104	History of Architecture- I	DC	3	2	1	0	3	-	25	-	25	50	
3	AR 106	Bldg. Construction & Matrls.- I	DC	4	2	1	2	-	4	50	-	20	30	
4	AR 108	Architectural presentation techniques-II	DC	3	0	0	5	3	3	50	-	20	30	
5	AR 110	Theory of Design- I	DC	2	1	1	0	2	-	50	-	20	30	
6	MA 102A	Mathematics- II	BS	4	3	1	0	3	-	25	-	25	50	
7	IC 102A	Computer System & Programming	ESA	4	3	0	2	3	-	0	25	25	50	
		Sub Total		24										
1		Creative Arts/ Sports		2										
2		Discipline		2				**Total Credits 22+24+4= 50**						

CURRICULAR STRUCTURE
B. ARCH. II YEAR

S.No.	Subject Code	Course Title	Subject Area	Credit	L	T	P/S	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1	AR 201	Architectural Design- II	DC	5	0	0	8	-	7	50	-	20	30	
2	AR 203	Bldg. Construction & Materials II	DC	5	2	1	3	-	4	50	-	20	30	
3	AR 205	History of Architecture- II	DC	3	2	1	0	3	-	25	-	25	50	
4	AR 207	Architectural Presentation Tech.III	DC	2	0	0	3	-	3	50	-	20	30	
5	AR 209	Building Science-I(Climatology)	DC	3	2	1	0	2	-	25	-	25	50	
6	AR 211	Computer application for architects-I	DC	2	1	0	2	-	2	50	-	20	-	30
7	CE 293	Surveying	ESA	3	1	1	2	2	-	-	25	25	50	
		Sub Total		23										
SPRING SEMESTER														
1	AR 202	Architectural Design- III	DC	5	0	0	8	-	7	50	-	20	30	
2	AR 204	Bldg. Construction & Matrls.- III	DC	5	2	1	3	-	4	50	-	20	30	
3	AR 206	History of Architecture- III	DC	3	2	1	-	3	-	25	-	25	50	
4	AR 208	Building services I	DC	2	1	1	-	2	-	25	-	25	50	
5	AR210	Computer application for architects-II	ESA	3	1	-	2	-	2	50	-	20	-	30
6	ST 242	Architecture Structures I	ESA	4	3	1	-	3	-	25		25	50	
7		Instute Electives-I	IE	4	3	1	-	-	-	-				
		Sub Total		26										
		Creative Arts/ Sports	ECA											
		Discipline	ESA					**Total Credits 23+26+4= 53**						

2

CURRICULAR STRUCTURE
B. ARCH. III YEAR

S.No.	Subject Code	Course Title	Subject Area	Credit	L	T	P/S	Theory	Practical	CWS	PRS	MTE	ETE	PRE
		Teaching scheme												
AUTUMN SEMESTER														
1	AR 301	Architectural Design- IV	DC	5	0	0	8	-	7	50		20	30	
2	AR 303	Bldg. Construction & Materials IV	DC	5	2	1	3	-	4	50		20	30	
3	AR 305	History of Architecture- IV	DC	4	2	2	0	3	-	25		25	50	
4	AR 307	Quantity Survey & Specification	DC	2	1	1	0	3	-	25		25	50	
5	AR 309	Department Elective I * 1. Interior Design	DE	3	2	0	1	0	3	50		20		30
		2. Model making												
		3. Arts & Graphics												
		4. History of Raj. Architecture												
6	ST 331	Architecture Structures II	ESA	4	3	1	0	3	-	25		25	50	
7		Institute Electives II	IE	4	3	1	0	3	-	25		25	50	
		Sub Total		27										
SPRING SEMESTER														
1	AR 302	Architectural Design- V	DC	5	0	0	8	-	7	50		25	25	
2	AR 304	Bldg. Construction & Matrls.-V	DC	4	2	1	2	3	-	50		20	30	
3	AR 306	Site Planning and Landscape	DC	2	1	0	1	3	-	50		20	30	
4	AR 308	Department Elective II* 1. Vernacular Architecture	DE	3	2	0	1	-	3	50		20		30
		2. Designed for disabled												
		3. Construction Management												
5	ST 342	Architecture Structures III	ESA	4	3	0	2	3	-	-	25	25	50	
6		Instute Electives III	IE	4	3	1	0	3	-			-	-	
7	IC 301	Technical Communication	HS	4	2	2	0	2	-	25		25	50	
		Sub Total		26										
		Discipline	ECA	2	Total Credits 27+26+2= 55									

2 ✓

CURRICULAR STRUCTURE
B. ARCH. IV YEAR

S.No.	Subject Code	Course Title	Subject Area	Credit	L	T	P/S	Theory	Practical	CWS	PRS	MTE	ETE	PRE
		AUTUMN SEMESTER												
1	AR 401	Architectural Design- VI	DC	5	0	0	8	-	7	50	-	20	30	-
2	AR 403	Working Drawing	DC	2	1	0	2	-	-	70	-	0	-	30
3	AR 405	Building Science-II	DC	3	2	1	0	3	-	25	-	25	50	-
4	AR 407	Building Services (Electrical)	ESA	3	2	1	0	3	-	25	-	25	50	-
5	AR 409	Departmental Elective * 1. Energy System	DE	4	2	1	2	-	3	50	-	20	-	30
		2. Design of Health Facilities												
		3. Product Design												
6	ST 451	Architecture Structures -IV	ESA	4	2	1	2	2	2	20	20	20	40	-
7	IC 413	Industrial Management	HS	4	3	1	0	2		25		25	50	
		Discipline	ESA	1										
		Sub Total		25						-				
SPRING SEMESTER														
		PRACTICAL TRANING												
								TOTAL CREDITS 25+1=26						

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CURRICULAR STRUCTURE
B. ARCH. V YEAR

S.No.	Subject Code	Course Title	Subject Area	Credit	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1	AR 501	Architectural Design- VII	DC	5	0	0	8	-		50	-	20	30	-
2	AR 503	Introduction To Planning	DC	4	2	0	3	3	-	50	-	20	30	-
3	AR 505	Building Services-III (Mechanical)	DC	2	1	1	-	2	-	25	-	25	50	-
4	AR 507	Thesis Preparatory seminar and Group Discussion	DC	4	0	2	3	-	-	70	-	-	-	30
5	AR 509	Assessment of practical training	DC	5	0	2	0	-	-	70	-	-	-	30
6	AR 511	Landscape Design	DC	3	2	0	2	3	-	25	-	25	50	-
7	AR 513	Department Elective 1. Urban Design	DE	3	2	0	1	-	3	50		20	-	30
		2. Advanced Building Science												
		3. Earthquake Resistant Architecture												
		Sub Total		26										
SPRING SEMESTER														
1	AR 502	Thesis Project	DC	12	0	0	15	-	-	70	-	-	30	-
2	AR 504	Professional Practice and Management	DC	3	2	1	-	3	-	25	-	25	50	-
3	AR 506	Housing	DC	3	2	-	2	3	-	50	-	20	30	-
4	AR 508	Departmental Elective	DE	3	2	0	1	-	3	50	-	20		30
		1. Urban Conservation												
		2. Campus Planning												
		3. Building Economics&estate management.												
		4 Architectural & Developmental												
		Discipline	ECA	2										
		Sub Total		21										
				TOTAL CREDITS- 26+21+2=49										

Malaviya National Institute of Technology, Jaipur

Civil Engineering Department

August 9, 2004

The Civil Engineering Department had submitted M. Tech. Environmental Engineering for full time & part time before last senate meeting. Further just before the meeting some changes were made as per the guidelines provided by the Dean Academic Affairs.

Now in order to have compatibility of M. Tech. full time & part time course. The revised scheme of M. Tech. Environmental Engineering was submitted by the department on July 30, 2004, keeping the subjects & their syllabus as approved by the senate the minor changes in the order of one or two subjects are made in this revised scheme. Rest is same as approved by the senate.

Submitted for kind approval with the request to allow the change and may be put in next senate.

(B.L Swami)
Pruf. & Head

Dean Academic Affairs

Submitted for approval

Director

afted 'c'

DEPARTMENT OF CIVIL ENGINEERING

Proposed scheme of M. Tech. Programme (Environmental Engg.) Full Time

ACADEMIC CURRICULUM

S. No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE
		Teaching Scheme						**Contact Hours/week**	**Exam. Duration (Hrs.)**		**Relative Weightage (%)**		
I SEMESTER													
1.	MA501A	Advanced Mathematics	PG-11	4	3	1	0	3		25		25	50
2.	CE-503	Unit Processes (Dept. Core)	PG-14	4	3	1	0	3		25		25	50
3.		Major Elective-I	PG-15										
4.		Major Elective-II	PG-15										
5.		Major Elective-III	PG-15										
5.		Minor Elective-I	PG-16										
		SUB TOTAL		22-24									
List of Major Electives													
1.	CE-512	Design of Env. Structures	PG-15	4	3	1		3		25		25	50
2.	CE-505	Air and Noise Pollution	PG-15	4	3	1	0	3		25		25	50
3.	CE507	Env. Lab. -1	PG-15	2			3		2		50		
4.	CE504	EIA	PG-15	4	3	1	0	3		25		25	50
5.	CE506	Industrial Waste Treatment	PG-15	4	3	1	0	3		25		25	50
List of Minor Electives													
1.		Any course from other M. Tech. Programme	PG-16										
2.		Any course from other M. Tech. Programme	PG-16										
II SEMESTER													
1.	IC-502/ CE501	Simulation & Modelling	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									
List of Major Electives													
1.	CE-508	Solid and Hazardous Waste Mgt.	PG-15	4	3	1	0	3		25		25	50
2.	CE-509	Env. Lab.-2	PG-15	2			2		2		25		
3.	CE-502	Air and Water Quality Modeling	PG-15	4	3	1	0	3		25		25	
4.	CE-510	Environment and Health	PG-15	4	3	1	0	3		25		25	50

		Management in WATSON Sector	PG-15	4	3	1	0	3		25		25	50	

<table>
<tr><td colspan="16" align="center">List of Minor Electives</td></tr>
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1.		Any course from other M.Tech. programme	PG-16											
2.		Any course from other M. Tech. programme	PG-16											

III SEMESTER

1.	CE-602	Seminar	PG-19	4	--	--	-	--	-	-	60	-	-	40
2.	CE-601	Project	PG-18	4	2						60			40
3.	CE-603	Dissertation Continued upto Fourth Semester	PG-20	16										
		SUB TOTAL		24	2									

IV SEMESTER

1.		Additional Interdepartmental Course	PG-17	4										
2.		Dissertation	PG-20	16										100
		SUB TOTAL		20										

ACADEMIC CURRICULUM

S. No	Subject Code	COURSE TITLE	Subject area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
I SEMESTER														
1.	MA501A	Advanced Mathematics	PG-11	4	3	1	0	3		25		25	50	
2.	CE-503	Unit Processes	PG-14	4	3	1	0	3		25		25	50	
3.		Major Elective-I	PG-15											
4.		Major Elective-II	PG-15											
		SUB TOTAL		14-16										
		List of Major Electives												
1.	CE-505	Air and Noise Pollution	PG-15	4	3	1		3		25		25	50	
2.	CE-507	Env. Lab. -1	PG-15	2			3		2		50			50
3.	CE512	Design of Env. Structures	PG-15	4	3	1	0	3		25		25	50	
II SEMESTER														
1.	IC-502/ CE-501	Simulation & Modelling	PG-12	4	2	1	2	3		20	20	20	40	
2.		Major Elective-III	PG-15											
3.		Major Elective-IV	PG-15											
4.		Major Elective-V	PG-15											
		SUB TOTAL		14										
		List of Major Electives												
1.	CE508	Solid and Hazardous Waste Mgt.	PG-15	4	3	1	0	3		25		25	50	
2.	CE509	Env. Lab.-2	PG-15	2			3		2		50			50
3.	CE-511	Management in WATSAN Sector	PG-15	4	3	1	0	3		25		25	50	
III SEMESTER														
1.		Major Elective-VI	PG-15	4	3	1	0	3						
2.		Minor Elective-I	PG-16	4	3	1	0	3						
		SUB TOTAL		8										
		List of Minor Electives												
1.		Any course from other M. Tech. Programme	PG-16											
2.		Any course from other M. Tech. Programme	PG-16											
		List of Major Electives												
1.	CE-504	EIA	PG-15	4	3	1	0	3		25		25	50	
2.	CE-506	Industrial Waste Treatment	PG-15	4	3	1	0	3		25		25	50	

2.		Major Elective-VII	PG-15	4	3	1	0	3		25		25	50
		Minor Elective-II	PG-16	4	3	1	0	3		25		25	50
		SUB TOTAL		8						25		25	50

List of Major Electives

1.	CE-510	Environment and Health	PG-15	4	3	1	0	3		25		25	50
2.	CE-502	AQM	PG-15	4	3	1	0	3		25		25	50

List of Minor Electives

1.		Any course from other M. Tech. Programme	PG-16	4	3	1	0	3		25		25	50
2.		Any course from other M. Tech. Programme	PG-16	4	3	1	0	3		25		25	50

V SEMESTER

1.		Seminar	PG-19	4							60		40
2.		Project	PG-18	4	2	0	0	3			60		40
3.		Dissertation Continued upto Fourth Semester	PG-20	16									
		SUB TOTAL		24	2								

VI SEMESTER

1.		Additional Interdepartmental Course	PG-17	4	3	1	0						
2.		Dissertation	PG-20	16									100
		SUB TOTAL		20	3	1	0						

CURRICULAR STRUCTURE FOR THE B.TECH. FIRST YEAR

COMMON TO ALL BRANCHES

S. No.	Subject Code	Course Title	Subject Area	CREDIT	Contact Hours/Week			Exam. Duration (Hrs.)		Relative Weightage %				
					L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
AUTUMN SEMESTER														
1	MA-101	Mathematics-I	BS	4	3	1	0	3	-	25	-	25	50	-
2	PH-101	Physics-I	BS	5	3	1	2	3	-	10	15	25	50	-
3	EE-101	Electrical Science*	ESA	4	3	1	2/2	3	-	10	15	25	50	-
4	HS-101	English (Basic/Advanced)*	HS	4	3	0	2	3	-	25	-	25	50	-
5	CE-101	Environmental Science*	ESA	2	2	0	0	2	-	-	-	30	70	-
6	ME-101	Basic Mechanical Engg.	ESA	3	2	0	2	2	-	-	25	25	50	-
7	CE-101	Engineering Graphics-I	ESA	3	1	0	3	2	-	25	-	25	50	-
8	CY-101	Chemistry*	BS	5	3	1	2	3	-	10	15	25	50	-
9	IC-101	Computer Systems & Programming *	ESA	4	3	0	2	3	-	-	25	25	50	-
SPRING SEMESTER														
1	MA-102	Mathematics-II	BS	4	3	1	0	3	-	25	-	25	50	-
2	PH-102	Physics-II	BS	5	3	1	2	3	-	10	15	25	50	-
3	EC-102	Electronics	ESA	4	3	1	0	3	-	25	-	25	50	-
4	ME-102	Engineering Graphics-II	ESA	3	1	0	3	2	-	25	--	25	50	-
5	IC-101	Computer Systems & Programming *	ESA	4	3	0	2	3	-	-	25	25	50	-
6	HS-101	English (Basic/Advanced)*	HS	4	3	0	2	3	-	25	-	25	50	-
7	EE-101	Electrical Science*	ESA	4	3	1	2/2	3	-	10	15	25	50	-
8	CE-101	Environmental Science.*	ESA	2	2	0	0	2	-	-	-	30	70	-
9	CY-101	Chemistry*	BS	5	3	1	2	3	-	10	15	25	50	-
Creative Arts/Sports**/NSS/Hindi			ECA	2				Total Credits: = ~~50~~ 54						
Discipline			ECA	2										

*Some batches will be offered these subjects in Autumn and others in spring Semester

Sports

1. Lawn Tennis 2. Badminton 3. Football 4. Cricket 5. Volleyball 6. Basketball
7. Kho-Kho 8. Table Tennis 9. Athletics 10. Hockey 11. Gymnastics & Weight Lifting 12. Chess

Creative Arts

1. Music 2. Drama 3. Photography 4. Literary 5. Fine Arts 6. Adventures

**Extra Curricular Activities (Creative Arts/Sports) once opted can not be changed

Extra Curricular Activities may run in both semester but evaluated and tabulated in spring semester only.

Note: In case a particular activity is opted by larger number of students and some students can not be accommodated, the Chief Advisor Sports in consultation with Academic Section will reallocate creative Arts/Sports for such students.

1

CE 101   Engineering Graphics I   Cr. 3: (2-0-2)

Engineering Curves, Projection of Points, Lines, Planes, and Solids; Section of solids; Development of surfaces; Computer aided drawing using Auto CAD/Microstation.

CH-101 Environmental Science   Cr. 2: (2-0-0)

Unit 1: Natural Resources

Water resources: Use and over exploition of surface and groundwater, floods droughts conlicuts over water, dams: benefits and problems.

Mineral Resources: Use and exploition, environmental effects of extracting and using mineral resources, case studies.

Energy resources: Growing energy needsw renewable and non-renewable energy sources, use of alternate energy souces, case studies.

Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

Unit 2: Ecosystems

Concept of an ecosystem.

Structure and function of an ecosystem.

Producers, consumers and decomposers.

Energy flow in the ecosystem

Ecological succession

Food chains, fod webs and ecological pyramids.

Unit 3: Biodiversity and its conservation

Introduction and definition: genetic, species and ecosystem diversity.

Conservation of bio diversity: In-situ and ex-situ conservation of biodiversity.

Unit 4: Environmental Pollution

Definition

Causes, effects and control measures of:

1. Air Pollution
2. Water Pollution
3. Soil Pollution
4. Marine Pollution

Noise Pollution

Solid Waste Management: cases, effects and control measures of urban and industrial wastes.

Role of an individual in preventing pollution

Pollution case studies.

Unit 5: Social issues and environment:

From unsustainable to sustainable development.

Urban problems related to energy

Water conservation, rainwater harvesting, watershed management

Resettleent and rehabilitation of people: its problem and concerns ase studies

Climate change, global warming, acid rain, ozone layer depletion.

Wastland reclamation.

Consumerism and waste products.

Environment Protection Act.

DEPARTMENT OF MECHANICAL ENGINEERING

11 November 200

Following changes have been made in the Teaching & Examination Scheme of IV, V and VIII Semester.

Existing Scheme:

Subject Code	COURSE TITLE	Subject Area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
							Exam. Duration (Hrs.)		Relative Weightage %				
HS 292	Social Science & Economics	HS	4	3		0	3	--	25	--	25		
ME 305	Industrial Engineering-II	DC	4	3	0	2	3	--	--	25	25		
	DE-IV	DE	4	4	0	0	3		--	--	50	50	

Proposed Changes:

Subject Code	COURSE TITLE	Subject Area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
							Exam. Duration (Hrs.)		Relative Weightage %				
ME 214	Automobile Engineering	DC	4	3	0	2/2	3		--	25	25		
HS 302	Social Science & Economics	HS	4	3	1	0	3	--	25	--	25		
ME 305	Industrial Engineering-II	DC	4	3	0	2	3	--	--	25	25		

The syllabus of the ME 306, Turbo Machinery, has also been changed. Final copy of the scheme and necessary changes in the syllabus is enclosed for approval & necessary action.

approved.

DIRECTOR

DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULAR STRUCTURE

B. TECH. (MECHANICAL ENGINEERING) 2nd YEAR

S. No	Subject Code	COURSE TITLE	Subject Cat.	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
Teaching Scheme					Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage %				
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	IC 201	Mathematics III	DS	4	3	1	0	3	--	25	--	25	50	----
6		Institute Elective-I	IE	4	3	1	0	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	ME210	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	ME214	Automobile Engineering	DC	4	3	0	2/2	3		--	25	25	50	
6		Institute Elective-II	IE	4										
Sub Total				24										
Creative Arts/Sports/NSS/Hindi**			ECA	2										
Discipline			ECA	2										

Total Credit = 24+24+4 =52

DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULAR STRUCTURE

B. TECH. (MECHANICAL ENGINEERING) 3rd YEAR

S. No	Subject Code	COURSE TITLE	Subject Area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
		Teaching Scheme				**Contact Hours/week**		**Exam. Duration (Hrs.)**		**Relative Weightage %**				
AUTUMN SEMESTER														
1		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	IC302	Social Science & Economics	HS	4	3	1	0	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	IC Engines	DC	4	3	0	2	3	--	--	25	25	50	----
7		Group Discussion	DC	2	--	--	--	--	--	--	--	--	--	--
Sub Total				26	19	1	8							
SPRING SEMESTER														
1	IC301	Technical Communication	HS	4	2	2	0	3	-----	25	--	25	50	----
2	ME302	Manufacturing Technology-II	DC	4	2	0	4	3	--		25	25	50	
3	ME304	Production Management	HS	4	3	1	0	3	-----	25	--	25	50	----
4	ME306	Turbo Machinery	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	17	3	8							
Creative Arts/ Sports/NSS/Hindi**			ECA	--										
Discipline			ECA	2					Total Credit= 26+34+2=52					

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

S. No	Subject Code	COURSE TITLE	Subject Area	CREDIT	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
					Contact Hours/week			Exam. Duration (Hrs.)		Relative Weightage %				
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	ME 407	Dynamics of Machines-II	DE	4	3	0	2	3	--	--	25	25	50	----
5		DE-I	DE	4	3	1	0	3	--	25	--	25	50	----
6		DE-II	DE	4	3	1	0	3	--	25	--	25	50	----
7		Training & Seminar	DC	2	0	2	0	--	--	--	--	--	--	----
Sub Total				26	21	2	6							
SPRING SEMESTER														
1	ME402	Power Plant Engineering	ESA	4	3	1	0	3	--	25	--	25	50	---
2		DE-III	DE	4	3	1	0	3	--	25	--	25	50	---
3	ME409	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			ECA	2					Total Credit= 26+24+2=52					

<u>Department of Mathematics</u>

Date - 27-4-04

The revised syllabus of IC 561, 'Design of Experiments', Ref. Item No. 3.2, p 65, is attached with the new name 'IC MA 501 G', 'Advanced course in Mathematics', duly signed by both the Heads of Departments.

(i) Department of Mathematics

(ii) Department of Mechanical Engineering

This Syllabus shall come into effect from Autumn semester, 2004.

Nilam

Dr.(Mrs) Nilima Gupta

Head, Dept. of Maths

MA 501 G: Design of Experiments   3L-1T-0S/ 4 credits

Estimation: Criteria for the best estimator, Point estimation, Interval estimation, Confidence interval of mean and variance, maximum error of estimates.

Testing of hypothesis: Comparison of sample mean and proportion for large samples. Testing of hypothesis for small samples based on student "t" test, paired "t" test, F test and X^2 chi-square test. Testing of independents of attributes using X^2 test.

Analysis of Variance (ANOVA): Concept of experiments, One-Way classification, Mathematical Analysis of Model. Two-way classification. Terminology of experimental design. Completely randomized designs. Factorial and split-Plot designs, Incomplete Blocks design Latin square design, analysis of covariance. Sums of products, analysis of covariance table. Two factor experiments. Multi-factor experiments. 2nd factor experiments. Fractional replication.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

(ACADEMIC SECTION)

Date: 15-07-2004

The registration for the students of VII Semester B.Tech./B.Arch. will be held on 22-07-2004. Those students who have not yet cleared their subjects either theory or practical of I B.E., III, IV, V or VI Semester old scheme may be permitted to register in VII Semester as a special case as from the session 2002-2003 new scheme has been introduced and coming VII & VIII Semester will be the last one in the old MNIT, Autonomy scheme.

Submitted for approval.

15/7/04

S/O
Suman Rathore
15/7/04
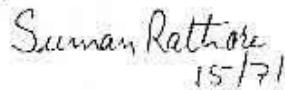
Dean/AA

15/7/04

Director

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

N O T I C E

No.

Dated: 24-06-2004

$\overline{28}$

FEE STRUCTURE FOR B.TECH./B.ARCH.
STUDENTS FOR AUTUMN SEMESTER –2004-2005

Class	Fee			
	General Category		SC/ST & Girls Category *	
	Day Scholar	Hostler	Day Scholar	Hostler
New Registration B. Tech. (I Semester)	13800.00	18900.00	8800.00	13900.00
III, V, VII Semester B.Tech./B.Arch., IX Semester B. Architecture	10800.00	11900.00	5800.00	6900.00

FEE STRUCTURE FOR M. TECH./M.M.S./ Ph.D.
STUDENTS FOR AUTUMN SEMESTER –2004-2005

Class		Fee			
		General Category		SC/ST	
		Day Scholar	Hostler	Day Scholar	Hostler
New Registration M. Tech.	(FT)	13800.00	18900.00	8800.00	13900.00
New Registration M. Tech	(PT)	8500.00	--	3500.00	--
M. Tech. III Semester	(FT)	10800.00	11900.00	5800.00	6900.00
M. Tech. III Semester	(PT)	5500.00	--	500.00	--
M. Tech. V Semester	(PT)	5500.00	--	500.00	--
M. M.S. III Semester		20500.00	22000.00	20500.00	22000.00
New Registration Ph.D.	(FT)	13800.00	18900.00	8800.00	13900.00
New Registration Ph.D.	(PT)	8500.00	--	3500.00	--
Ph.D. II Semester	(FT)	8900.00	10000.00	--	--
Ph.D. II Semester	(PT)	6000.00	--	1000.00	--

FT- Full Time, PT-Part Time

* Students belonging to SC/ST category are given 100% tuition fee waiver.

Note: Fee is to be deposited in the form of a D.D. in favour of the Registrar, MNIT, Jaipur (The fee indicated includes the examination fee).

REGISTRAR

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

Fee Structure for B.Tech. /B.Arch. student for the session 2004-2005

S. No.	Head of Fees	AUTUMN SEMESTER		SPRING SEMESTER	
		For General Category	SC/ST & Girls	For General Category	SC/ST & Girls
1.	Admission/Registration	100.00	100.00	100.00	100.00
2.	Tuition Fee	5000.00	--	5000.00	--
	Total (A)	5100.00	100.00	5100.00	100.00
B. INSTITUTE FEES (NON SOCIETY) (Common to all categories of Students)					
3.	Development Fee	3000.00	3000.00	--	--
4.	Book Bank	200.00	200.00	--	--
5.	Library Fee	200.00	200.00	--	--
6.	Alumni Association	200.00	200.00	--	--
7.	Computer/Internet Fee	500.00	500.00	--	--
8.	Identity Card	50.00	50.00	--	--
9.	Sports & Creative Arts Society	200.00	200.00	--	--
10.	Students Welfare	200.00	200.00	--	--
11.	Educational Tour	250.00	250.00	--	--
12.	Industrial Training & Placement Fee	200.00	200.00	--	--
13	Examination Fee	700.00	700.00	--	--
	Grand Total (A+B)	10800.00	5800.00	5100.00	100.00
C. REFUNDABLE					
14.	Institute Caution Money	3000.00	3000.00	--	--
	Grand Total (A+B+C)	13800.00	8800.00	--	--
D. HOSTEL FEES (SOCIETY) (Common to all categories)					
15.	Room Rent	100.00	100.00	100.00	100.00
16.	Light & Water Charges	1000.00	1000.00	1000.00	1000.00
	TOTAL (D)	1100.00	1100.00	1100.00	1100.00
E. CAUTION MONEY (REFUNDABLE)					
17.	Mess Caution Money	4000.00	4000.00	--	--
	Grand Total (D+E)	5100.00	5100.00	1100.00	1100.00
ABSTRACT					
18.	Hostlers	18900.00	13900.00	6200.00	1200.00
19.	Others	13800.00	8800.00	5100.00	100.00

Note:-

1. Institute Caution Money is to be deposited in 1st Semester only.
2. Students will be required to deposit a mess advance of Rs. 4000/- or as fixed by the Dean, Students Affairs in 1st Semester only.
3. Students who do not opt. Hostel or are not provided hostel accommodation, will not be charged Hostel fee.
4. SC/ST and Girls candidates are exempted from tuition fee.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

Fee Structure for M. Tech./Ph.D. (Full Time) for the session 2004-2005

S. No.	Head of Fees	AUTUMN SEMESTER		SPRING SEMESTER	
		For General Category	SC/ST	For General Category	SC/ST
1	Admission/Registration	100.00	100.00	100.00	100.00
2.	Tuition Fee	5000.00	--	5000.00	--
	Total (A)	5100.00	100.00	5100.00	-100.00
B. INSTITUTE FEES (NON SOCIETY)					
(Common to all categories of Students)					
3.	Development Fee	3000.00	3000.00	--	--
4.	Library Fee	450.00	450.00	--	--
5.	Alumni Association	200.00	200.00	--	--
6.	Computer/Internet Fee	700.00	700.00	--	--
7.	Identity Card	50.00	50.00	--	--
8.	Sports & Creative Arts Society	200.00	200.00	--	--
9.	Students Welfare	200.00	200.00	--	--
10.	Placement Fee	200.00	200.00	--	--
11.	Examination Fee	700.00	700.00	--	--
	Grand Total (A+B)	10800.00	5800.00	5100.00	100.00
C. REFUNDABLE					
12.	Institute Caution Money	3000.00	3000.00	--	--
	Grand Total (A+B+C)	13800.00	8800.00	--	--
D. HOSTEL FEES (SOCIETY)					
(Common to all categories)					
13.	Room Rent	100.00	100.00	100.00	100.00
14.	Light & Water Charges	1000.00	1000.00	1000.00	1000.00
	TOTAL (D)	1100.00	1100.00	1100.00	1100.00
E. CAUTION MONEY (REFUNDABLE)					
15.	Mess Caution Money	4000.00	4000.00	--	--
	Grand Total (D+E)	5100.00	5100.00	1100.00	1100.00
ABSTRACT					
16.	Hostlers	18900.00	13900.00	6200.00	1200.00
17.	Other	13800.00	8800.00	5100.00	100.00

Note: -

1. Institute Caution Money is to be deposited in 1st Semester only.
2. Students will be required to deposit a mess advance of Rs. 4000/- or as fixed by the Dean, Students Affairs in 1st Semester only.
3. Students who do not opt. Hostel or are not provided hostel accommodation, will not be charged Hostel fee.
4. SC/ST candidates of M. Tech. are exempted from tuition fee only.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR
(Deemed University)

FEE STRUCTURE FOR M.TECH./Ph.D. PART TIME STUDENT
FOR THE SESSION 2004-2005

S. No.	Semester	Fee (Society)	Fee (Non Society)	Total
1.	I Semester	8000.00	500.00	8500.00
2.	II Semester	5000.00	500.00	5500.00
3.	III Semester	5000.00	500.00	5500.00
4.	IV Semester	5000.00	500.00	5500.00
5.	V Semester	5000.00	500.00	5500.00
6.	VI Semester	5000.00	500.00	5500.00

Note: Fee of the 1st Semester includes the refundable Caution Money of Rs. 3000/-.

Enrolment No...............   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.

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

Date _____

Registrar   Director &
                                    Chairman, Senate

नामांक ....   क्रमांक ....

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान

जयपुर

अभिषद की अनुशंसा पर

में

प्रौद्योगिकी – स्नातक

(बैचलर ऑव् टेक्नोलॉजी)

की उपाधि ---

को, जिन्होंने इस उपाधि की अवाप्ति 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 -------------------
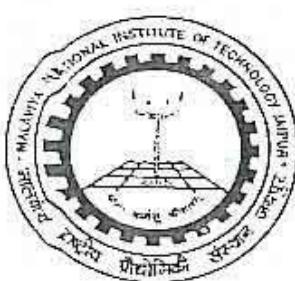
कुलसचिव   निदेशक एवं
                  अध्यक्ष, अभिषद

Enrolment No................

Roll No./S.No. ....

By the authority of the Board of Governors of the

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

JAIPUR

and upon recommendation of the Senate

_____

who has successfully completed the course of studies as prescribed under the regulations has been admitted to the Degree of

Bachelor of Technology

in

_____

and is entitled to all rights and honours thereto appertaining.

The degree has been conferred today on _____ with the seal of the Institute and the signatures of the undersigned.

Registrar

Director &
Chairman, Senate

नामांक ....

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान

जयपुर

के शासी परिषद् के अधिकारस्वरूप तथा
अभिषद की अनुशंसा पर

_____

को, जिन्होंने सफलतापूर्वक नियमानुसार
पाठ्यक्रम सम्पूर्ण किया है,

_____

में

प्रौद्योगिकी - स्नातक

की उपाधि प्रदान की जाती है एवं तदर्थ सभी अधिकार तथा सम्मान
अधिकृत किए जाते है।

आज दिनांक _____ को यह उपाधि संस्थान की मुद्रा सहित
अधोहस्ताक्षरकर्ता द्वारा प्रदान की जाती है।

कुलसचिव

निदेशक एवं
अध्यक्ष, अभिषद