

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY, ALLAHABAD
(DEEMED UNIVERSITY)**

Minutes of the Second Meeting of Senate held on Thursday, The 7th Nov., 2002
at 4.30 pm and the adjourned meeting held on Nov. 14, 2002 at 4.30 pm
in the conference room of

Motilal Nehru National Institute of Technology, Allahabad

The following members attended the second meeting of the Senate, held on Nov. 7, 2002.

| | |
|--------------------------------|----------|
| 1. Dr. I C Agarwal, Director | Chairman |
| 2. Dr. P Singh | Member |
| 3. Dr. T Nath | " |
| 4. Dr. Rakesh Mathur | " |
| 5. Dr. A Jain | " |
| 6. Dr. R N Sahi | " |
| 7. Dr. R K Srivastava (HCED) | " |
| 8. Dr. R K Arora | " |
| 9. Dr. S C Prasad | " |
| 10. Dr. S K Duggal | " |
| 11. Dr. A K Mishra | " |
| 12. Sri Rajesh Tripathi | " |
| 13. Dr. Dinesh Chandra | " |
| 14. Sri A Narain | " |
| 15. Dr. T N Sharma | " |
| 16. Smt. Vijaya Bhaduria | " |
| 17. Dr. Satish Chand | " |
| 18. Dr. S K Agarwal | " |
| 19. Dr. L C Malhotra | " |
| 20. Dr. V K Nema | " |
| 21. Dr. P K Mishra | " |
| 22. Dr. P Ranjan Agarwal | " |
| 23. Dr. Geetika | " |
| 24. Sri G P Shahu | " |
| 25. Sri A C Agarwal | " |
| 26. Dr. S Tiwari | " |
| 27. Dr. N Roy | " |
| 28. Sri R P Tiwari (Registrar) | " |

The second adjourned meeting of Senate held on Nov. 14, 2002 at 4.30 pm, in the conference room of Motilal Nehru National Institute of Technology, Allahabad, was attended by the following members.

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| 1. Dr. I C Agarwal, Director | Chairman |
| 2. Dr. P Singh | Member |
| 3. Dr. R C Mehta | " |

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|------------------------------------|---|
| 4. Dr. T Nath | ” |
| 5. Dr. Rakesh Mathur | ” |
| 6. Dr. A Jain | ” |
| 7. Dr. R N Shahi | ” |
| 8. Dr. R K Srivastava (HoD, Civil) | ” |
| 9. Dr. S C Prasad | ” |
| 10. Dr. Krishna Kant | ” |
| 11. Sri Rajesh Tripathi | ” |
| 12. Dr. S N Tiwari | ” |
| 13. Sri A Narain | ” |
| 14. Dr. T N Sharma | ” |
| 15. Smt. Vijaya Bhadauria | ” |
| 16. Dr. Satish Chand | ” |
| 17. Dr. L C Malhotra | ” |
| 18. Dr. V K Nema | ” |
| 19. Dr. P K Mishra | ” |
| 20. Dr. R K Srivastava(MED) | ” |
| 21. Dr. P Ranjan Agarwal | ” |
| 22. Dr. Geetika | ” |
| 23. Sri A C Agarwal | ” |
| 24. Dr. S Tiwari | ” |
| 25. Dr. S K Agarwal | ” |
| 26. Sri R P Tiwari (Registrar) | ” |

The members resolved the following:

Agenda Item-1: To confirm the minutes of the first meeting of senate held on September 28, 2002.

The minutes of First meeting of Senate held on 28.09.2002 were confirmed.
These are placed as Annexure-I.

Agenda Item-2: To consider the Transitory Ordinances placed at Appendix –I in the agenda.

The transitory ordinances were approved and here placed as Annexure-II.

Agenda Item-3: To consider the changed Academic Calendar for odd semester 2002-03 and also the new proposed Academic calendar for even semester 2002-03.

- (i) The changed Academic Calendar in view of conversion of the college to MNNIT (Deemed University) was considered and approved and placed here as Annexure-III(i).
- (ii) The proposed Academic Calendar for even semester 2002-03 was considered and some modifications were suggested. The final approved calendar is placed as Annexure –III(ii).

Agenda Item-4: To consider the design of degree certificate and marksheet to be issued to the students.

The members went through the designs of degree certificate and marksheet put up in the Senate. The members discussed the matter and gave some suggestions. Finally Senate Chairman, Dean Academic Affairs and all Heads of Departments were authorized to finalise the design of both.

Agenda Item-5: To consider the authorization of the officials for approval of results, signing the marksheets and degrees.

It was decided that the result may be put up through file to Chairman senate for the approval. Dean Academic Affairs was authorized to sign the marksheet. The degree may be signed by Chairman Senate and Chairman Board of Governors of the Institute.

Agenda Item-6: To consider the proposal that enrolment number may be kept the same as registration number.

It was resolved that from now onwards the *Registration Number* may be treated as *Enrollment Number* of the MNNIT, Deemed University, Allahabad.

Agenda Item-7: To consider the guide lines for evaluation system.

(A) Theory Subjects.

For students admitted in 2001 or before it was decided that the marks for theory and sessionals may be merged together and the following guide lines may be used for evaluation.

- (a) First Mid Semester Test (1 Hr. duration) out of 20% of above.
- (b) Second Mid Semester Test (1 Hr. duration) out of 20% of above.
- (c) End Semester Exam (2.30 Hrs duration) out of 40% of above.
- (d) Class assessment, attendance and class assignments etc. out of 20% of above.

(B) Practical Subjects

For the students admitted in 2001 or before it was decided that practical exam marks and sessional marks may be merged together and following guide lines may be followed for the award of marks.

Exam - 40%
Quiz - 20%

Teacher's Assessment, Submission, Practical Work and Attendance - 40%

Agenda Item-8:

- (i) To consider the cases of B.Tech.-IV semester exam-2002, conducted by UP Technical University, Lucknow, who were declared NPTY/Failed on account of non-clearance of back papers of First Year and failing in IV semester. The cases are put up in Appendix-(II) of Agenda.

The result of II-year (IV Semester) as given below was considered by the senate.

| | |
|---|-------|
| Total No. of students (Approved in IV Semester of all the branches) | - 395 |
| No. of Students declared Passed by the Technical University | - 255 |
| No. of students who got Back Papers but permitted to pursue studies in higher class | - 84 |
| No. of students declared NPTY/Failed | - 55 |
| No. of students whose result was incomplete | - 01 |

On examining the above cases, it was found that out of 55 students declared NPTY/Failed some had already appeared in Engg. Graphics-II Practical and Physics Practical in back paper examination and the marks were submitted to UP Technical University. However these marks were not entered in the records and had been sent again. Further after declaration of results U.P. Technical University approved new rule through which the candidates can be granted 15 marks as grace marks even after declaration of results.

In view of above 24 students may become eligible to pass. The cases of 31 candidates were examined case to case and 23 cases were allowed to continue in higher classes with a condition that they should clear the subjects (maximum 8 subjects) given in last column of Annexure-IV(i) through examinations in Odd, Even and Summer semesters of 2003 and can avail the advantage of 15 grace marks as per the practice of UP Technical University in the remaining subjects given in last but one column of Annexure-IV(i). The remaining students were directed to become ex-student or take readmission. The 15 grace marks will only be given after the subjects of last column are cleared.

These students have also to make up the aggregate requirement. It was further decided that in odd and even semesters not more than two subjects be allowed. Remaining should be cleared in summer semester.

These students will not be eligible for further promotion in higher classes unless they clear the subjects as per condition mentioned above.

The advantage of 15 grace marks will not be applicable for future higher classes.

- (ii) To consider the cases of those candidates who had failed in B.Tech First Years.

The senate went through the data of the result of B.Tech First Year as given below:

| | |
|---|-------|
| The Number of students (Appeared in B.Tech.-II Semester all branches) | - 439 |
| No. of students declared pass | - 320 |
| No. of students who got back papers | - 82 |
| No. of students declared failed | - 35 |
| No. of students with incomplete results | - 02 |

The cases of students declared failed/incomplete results 37 candidates were examined case to case and 28 cases were allowed to continue in higher classes with a condition that they should clear the subjects (maximum 8 subjects) given in 7th column of Annexure-IV(ii) through

examinations in Odd, Even and Summer semesters of 2003 and can avail the advantage of 15 grace marks as per the practice of UP Technical University in the remaining subjects given in 6th column of Annexure-IV(ii). The remaining students were directed to become ex-student or take readmission. The 15 grace marks will only be given after the subjects of last column are cleared.

These students have also to make up the aggregate requirement. It was further decided that in odd and even semesters not more than two subjects be allowed. Remaining should be cleared in summer semester.

These students will not be eligible for further promotion in higher classes unless they clear the subjects as per condition mentioned above.

The advantage of 15 grace marks will not be applicable for future higher classes.

Agenda Item-9: To consider the provision for examination for students who have become Ex-students or got back paper. Those who are eligible for back paper exam.

In odd and even semesters the candidates are allowed for not more than two subjects. Remaining should be completed in summer semester. Further, these candidates may avail 15 grace marks even after back paper exam. The advantage of 15 grace marks will not be applicable for future higher classes.

The senate considered this point and approved that all the candidates who have opted to become Ex-students and those who are eligible for back paper exam, may appear in End-Semester examination only as this examination will be held for entire course of the semester. The evaluation of these candidates may be done out of maximum marks applicable to them.

Further the students may be declared to have passed if they get 40% in theory and sessionals together. However, this will be applicable for the exams written at MNNIT (Deemed University), Allahabad.

Further the new marks may be used to supplement the old marks to cover up the aggregate. Further the students who get aggregate less than 50% but more than 40% may be declared just passed without awarding any division.

Agenda Item-10: To consider admission procedures for various degree programmes.

(i) B.Tech. admissions

The admission procedure shall be as decided by MHRD Govt. of India from time to time.

(ii) M. Tech. admissions

- (a) For regular M.Tech. courses the Senate approved that the duration of course will be 24 months (4 Semesters) w.e.f. 2002-03 session. The senate also agreed to make the provision of reservation for physically handicapped candidates horizontally as per rules of Government of India.
- (b) For Part-Time M.Tech. courses, the duration may be kept 6 Semesters.
- (c) The admission procedure for (a) and (b) may be kept same as followed in last years.

(iii)MCA admissions:

The senate decided that the duration of the course will remain of 36 months (6 Semesters) as it was earlier. However the entry qualification w.e.f. 2003-04 admissions may be kept as three year Bachelor Degree in Science with Mathematics/Statistics as a subject at graduation.

(iv)MMS admissions:

The duration of the course may be kept 24 months (4 Semesters). The admissions may be taken through the entrance exam as decided by the Institution.

The entry qualification may be kept graduation in any relevant discipline.

(v) MBA (IBIT) admissions:

Same as for MMS given under (iv).

(vi)Ph.D. admissions under Institutional fellowship programme.

- (a) The senate decided that advertisement may be issued two times in one academic year. The first advertisement may be issued in the month of May/June and second may be issued in the month of Nov/Dec to fill up the vacant seats if any provided institution feels the need for the same.

- (b) The qualifications for admissions for Ph.D. under institutional fellowships.

The senate decided that qualification for Ph.D. institutional programme may be kept as suggested below:

(I) Engineering Departments: M.Tech. or equivalent in relevant field with minimum of 60% marks in aggregate.

(II) Sciences Departments: M.Tech/M.Sc. or equivalent with a minimum of 60% marks in aggregate.

(III) School of Management Studies and Humanities: M.Tech./MBA/MMS with a minimum of 60% marks in aggregate or MA (Economics)/ M.Com with UGC/CSIR NET.

The condition of minimum may be relaxed to 55% for SC/ST candidates. The percentage of marks may be kept 50% for physically handicapped candidates. Further for sponsored candidates the requirement of minimum percentage may be relaxed for the candidates having not less than 5 years of professional experience.

(IV) Admission Procedure:

The admission for Ph.D. under Institutional fellowship may be made by the department through interview, through a committee. The candidates may be asked to give the presentation before the committee.

(vii) Admission to Off-campus Ph.D. candidates:

These candidates may be offered admission on the recommendations of Departmental Post Graduate committees. After their admissions they may pursue the programme as given in the ordinances for Ph.D. from

time to time. However such candidates have to register in each semester, to keep their candidature alive.

(viii) Admission to the Teacher candidates for Ph.D.

The teacher candidates (regular employees of this institution) may submit the applications for admission to Dean Academic Affairs Office, through their possible supervisors Departmental Post Graduate committee. They may be granted admission by Dean Academic office with the approval of Chairman Senate.

(ix) Registration for Ph.D.

The senate decided to permit the registration of the Ph.D. candidates. For this purpose the following committee may act as research degree committee.

- (i) Director (Chairman)
- (ii) All Heads of Departments
- (iii) Dean Academic Affairs

The applications may be processed through the office of Dean Academic Affairs and put up before the above committee for final registration. Thereafter, the registration letter may be issued by the office of Dean Academic Affairs.

Agenda Item-11: To consider the changes proposed by board of studies of various departments, particularly to reconsider the approval of curriculum proposed by School of Management Studies.

The senate decided that School of Management Studies should get this processed through a committee approved by the chairman senate. The chairman was authorized to approve recommendation of this committee.

Agenda Item-12: To consider the constitution of standing committee to look into any unconsidered items.

The senate approved the appointment of following standing committee.

- (1) Dean Academic Affairs
- (2) Prof. S N Tiwari, EED
- (3) Prof. Sudarshan Tiwari, ELED
- (4) Dr. N. D. Pandey, ASD
- (5) Dr. Manoj Gore, CSD
- (6) Dr. Geetika, SMS
- (7) Dr. A. K. Singh, CED
- (8) Dr. Rakesh Narain , MED
- (9) Dr. B. N. Singh, AMD

Senate has authorized this committee to consider any unconsidered item for which a need may arise in future. The senate authorized the chairman to accord approval on the recommendations of this committee for implementation till the permanent ordinances are framed.

Agenda Item-13: To consider the ordinances for the students admitted in the academic session 2002-03.

The senate approved to adopt the grading system w.e.f 2002-03 for the candidates admitted in the Year 2002. The senate empowered the standing committee under Item-12 to prepare the ordinances for these candidates.

Agenda Item-14: To consider the adoption of grading system from academic session 2003-04.

The senate decided to adopt the grading system w.e.f. 2003-04 session as per permanent ordinances.

MINUTES OF SUPPLEMENTARY AGENDA

Supl.-Agenda Item-1: To consider the guide lines for designing the question papers so that entire syllabus is covered.

The senate decided that the following guidelines may be followed.

- (i) In First Mid Semester test the syllabus covered from the beginning of the semester upto first test be included.
- (ii) In Second Mid Semester test the syllabus covered after first test upto the second mid semester only may be kept.
- (iii) The end semester examination may be held out of the entire syllabus. However, the more weightage should be given to the syllabus covered after second mid semester test.

Supl.-Agenda Item-2: To consider the composition of examiners for conducting practical examinations for B.Tech & M.Tech, Project examinations of B.Tech., comprehensive Viva-Voce examination of M.Tech and M.Tech thesis examination.

- (i) B.Tech., M.Tech. MCA, MBA and MMS Practical Examination

For conducting practical examination two faculty members may be appointed as examiners. For the purpose of payment of remuneration both will get full remuneration at the usual rate. More than two examiners may be appointed if need arises, but in such a situation the remuneration equivalent to two examiners will be distributed equally amongst all the examiners.

- (ii) Project Examination of B.Tech., MCA, MMS and MBA

For the actual class strength upto 30, three faculty members may be appointed as examiners. Each will get the remuneration at usual rates of Rs. 300/-

each. More than three examiners may be appointed but the remuneration of three will be equally shared by all. For class strength of more 30, five faculty members may be appointed as examiners. Each will get the remuneration at the usual rate of Rs 300/- each. For more than five, the remuneration will be shared equally.

- (iii) Comprehensive Viva examination of M.Tech., MCA, MMS and MBA.

The total number of examiners may be equal to the number of subjects in any semester. The remuneration will be paid to each as per usual rates of Rs. 150/= each.

- (iv) M.Tech. thesis

The Senate decided that for M.Tech. thesis the provision of Internal and external examiners may be kept same as in past. At present the rate of evaluation of each thesis is Rs. 300/= to each examiner.

Suppl-Agenda Item-3: To fix the dates for submission of M.Tech. thesis.

The senate decided that for M.Tech. thesis examination dates, past practice may be followed.

Suppl-Agenda Item-4: To consider the rates of payment of remuneration to theory/practical/Project/M.Tech. thesis examinations.

The senate decided to make the payment of remuneration at the same rate as in past given below.

(a) For faculty for evaluation and question paper setting

For B.Tech. I to VIII Sem. Examination

For setting each Question Papers Rs. 300/=

For Marking each Answer Book Rs 6/=

(with a minimum of Rs. 150/= to examiner)

For Practical Examination Rs. 6/=

(with a minimum of Rs. 300/= to each examiner)

For M.Tech., M.C.A., M.M.S. I to IV Sem. Examination

For setting each Question Papers Rs. 500/=

For Marking each Answer Book Rs 10/=

(with a minimum of Rs. 150/= to examiner)

For Practical Examination Rs. 10/=

(with a minimum of Rs. 300/= to each examiner)

For reading thesis conducting Viva Voce per thesis Rs. 300/=

For rest of the

(b) For other kinds of remuneration for faculty and non-teaching staff the payments are proposed to be made as per the latest norms of the Allahabad University.

Suppl-Agenda Item-5: To consider the matter of submission of M.Tech thesis of those candidates who could not submit the same within the specified period given in ordinances:

Senate decided that such candidates may be allowed to submit the thesis but they should pay the late fee. It was further decided that additional fee of Rs. 2500/- per semester be charged after expiry of the prescribed time. However before submitting the thesis for one semester full fee shall be charged.

Suppl-Agenda Item-6: To consider framing of the guide lines to make DUGC and DPGC operational.

Senate decided that some more feedback may be taken from I.I.T., Kanpur and the guide lines may be framed latter through standing committee and approval of senate chairman.

Suppl-Agenda Item-7: To consider the approval of the list giving the number of candidates for the award of 2002 degrees to B.E. and MCA candidates under Allahabad University and M.Tech. and MMS candidates under U.P. Technical University.

The senate recommended the award of 2002 degrees as detailed below.

(a) B.E. Courses degree under Allahabad University

| | |
|-------------------------------------|---------|
| Civil | 28 Nos. |
| Computer Science | 59 Nos. |
| Electrical | 49 Nos. |
| Electronics | 69 Nos. |
| Mechanical | 87 Nos. |
| Production & Industrial Engineering | 27 Nos. |

MCA courses degree under Allahabad University

MCA 31 Nos.

(b) MMS courses degree under U.P. Technical University

MMS 22 Nos.

(c) M.E. courses degree under U.P. Technical University

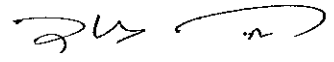
| | |
|--|---------|
| M.E. (Analysis & Design of Process Equipments) | 08 Nos. |
| M.E. (Structural Engineering) | 08 Nos. |
| M.E. (Environmental Engineering) | 07 Nos. |
| M.E. (Geo-Technical Engineering) | 12 Nos. |
| M.E. (Electrical Engineering) | |
| (Control & Instrumentation) | 11 Nos. |
| M.E. (Computer Science & Engineering) | 17 Nos. |

| | |
|---------------------------------------|---------|
| M.E. Electronics (Digital Systems) | 10 Nos. |
| M.E. (Design of Process Machines) | 03 Nos. |
| M.E. (Production Engineering) | 15 Nos. |
| M.E. (Computer Aided & Manufacturing) | 14 Nos. |

(d) M.E. courses degree under Allahabad University

| | |
|---------------------------------------|---------|
| M.E. (Environmental Engineering) | 01 Nos. |
| M.E. (Geo-Technical Engineering) | 01 Nos. |
| M.E. (Computer Science & Engineering) | 02 Nos. |
| M.E. Electronics (Digital Systems) | 01 Nos. |

The meeting terminated with the thanks to chair.


Registrar/Secretary

RECOMMENDATIONS OF THE COMMITTEE APPOINTED IN REFERENCE TO
AGENDA ITEM-12 OF THE 2ND MEETING OF SENATE, HELD ON NOV. 7, 2002. THESE
RECOMMENDATIONS ARE MADE ON THE BASIS OF THE DISCUSSIONS OF THE
MEMBERS IN THE MEETING HELD ON 26.2.2003 AT 3.00 PM IN THE SEMINAR ROOM
OF TRAINING & PLACEMENT SECTION AND ARE PUT UP TO CHAIRMAN SENATE
FOR APPROVAL

The additional points considered by the committee appointed under Agenda Item-12, in the 2nd meeting of the Senate. The committee recommends the following decisions on the basis of the discussions of the members in the meeting held on 26.2.2003 at 3.00 pm in the Seminar Room of the Training & Placement Section and put up to Chairman Senate for approval. The point wise recommendations are given below.

1. Fee structure for Ph.D. candidates under institutional Fellowship/Full-Time/Sponsored Candidates.

The committee recommends the following fee structure for the Ph.D. candidates under institutional fellowship.

Fee structure for Ph.D. candidates

| SN | Particulars | I-inst. | II-inst. | SN | Particulars | I-inst. | II-inst. |
|-----|--------------------------|---------|----------|-----|--|------------------|-----------------|
| 1. | Registration | 100 | 100 | 18. | Electric fan charges | 150 | 150 |
| 2. | Tuition Fees | 6000 | 6000 | 19. | Utensil & Crockery | 100 | 100 |
| 3. | Medical fees | 250 | 250 | 20. | Replacement charges | - | 200 |
| 4. | Library fees | 250 | 250 | 21. | Semester Examination fee | - | - |
| 5. | Laboratory fees | 250 | 250 | 22. | Caution money (to be paid only at the time of admission along with 1 st installment) | 2000 | - |
| 6. | Recreation fees | 300 | 300 | 23. | Enrollment fees (to be paid only at the time of admission along with 1 st installment) | 100 | - |
| 7. | Identity card fee | 25 | - | 24. | Institute Development fee | 250 | - |
| 8. | Institute day | 175 | 175 | | | | |
| 9. | Transport charges | 50 | 50 | | | | |
| 10. | Magazine fee | - | 100 | | | | |
| 11. | Student welfare fund | 100 | - | | | | |
| 12. | Syllabus fee | - | - | | | | |
| 13. | Placement fee | - | - | | | | |
| 14. | Internet Charge | 425 | 425 | | | | |
| 15. | Computer Usage | 375 | 375 | | | | |
| 16. | Hostel room rent | 375 | 375 | | | | |
| 17. | Electric & water charges | 750 | 750 | | | | |
| | | | | | Total | 12,025.00 | 9,850.00 |

2. Fee structure for off-campus Ph.D. candidates.

The committee recommends the following:

- (i) At the time of admissions the fee from the off-campus Ph.D. candidates should be charged as given below.

Fee Structure for off-campus Ph.D. candidates to be deposited at the time of admission

| S N | Particulars | Fee | S N | Particulars | Fee |
|-----|--------------------------|------|-----|--|------------------|
| 1. | Registration | 100 | 18. | Electric fan charges | - |
| 2. | Tuition Fees | 6000 | 19. | Utensil & Crockery | - |
| 3. | Medical fees | 350 | 20. | Replacement charges | - |
| 4. | Library fees | 250 | 21. | Semester Exam fee | 500 |
| 5. | Laboratory fees | 250 | 22. | Caution money (to be paid only at the time of admission along with 1 st installment) | 2000 |
| 6. | Recreation fees | 300 | 23. | Enrollment fees (to be paid only at the time of admission along with 1 st installment) | 100 |
| 7. | Identity card fee | 25 | 24. | Institute Development fee | 250 |
| 8. | Institute day | 175 | | | |
| 9. | Transport charges | - | | | |
| 10. | Magazine fee | 50 | | | |
| 11. | Student welfare fund | 100 | | | |
| 12. | Syllabus fee | - | | | |
| 13. | Placement fee | - | | | |
| 14. | Internet charge | 425 | | | |
| 15. | Computer usage | 375 | | | |
| 16. | Hostel room rent | - | | | |
| 17. | Electric & water charges | - | | | |
| | | | | Total | 11,250.00 |

Note: The hostel room rent, electric & water charges, Electric fan charges etc. have to be paid separately during the residential period as per hostel rules if provided hostel accommodation.

- (ii) In subsequent semesters, the fee structure for off-campus Ph.D. candidates will be as given below.

Fee structure for off-campus Ph.D. candidates to be deposited in each subsequent semester after admission:

| S N | Particulars | Fee | S N | Particulars | Fee |
|-----|--------------------------|------|-----|--|-----------------|
| 1. | Registration | 100 | 18. | Electric fan charges | - |
| 2. | Tuition Fees | 3000 | 19. | Utensil & Crockery | - |
| 3. | Medical fees | - | 20. | Replacement charges | - |
| 4. | Library fees | 250 | 21. | Semester Exam fee | 500 |
| 5. | Laboratory fees | 250 | 22. | Caution money (to be paid only at the time of admission along with 1 st installment) | - |
| 6. | Recreation fees | - | 23. | Enrollment fees (to be paid only at the time of admission along with 1 st installment) | - |
| 7. | Identity card fee | - | 24. | Institute Development fee | 125 |
| 8. | Institute day | 175 | | | |
| 9. | Transport charges | - | | | |
| 10. | Magazine fee | 50 | | | |
| 11. | Student welfare fund | 100 | | | |
| 12. | Syllabus fee | - | | | |
| 13. | Placement fee | - | | | |
| 14. | Internet charge | 425 | | | |
| 15. | Computer usage | 375 | | | |
| 16. | Hostel room rent | - | | | |
| 17. | Electric & water charges | - | | | |
| | | | | Total | 5,350.00 |

3. As already passed under Agenda Item-13 in the Second meeting of Senate, that for the candidates admitted in the year 2002-03, the grading system should be adopted and in view of the same, the committee recommends the following.

For each subject of Theory, Tutorial & Practicals the credits may be determined adopting the following procedure.

- (a) For each period of Lecture per week there will be 1 credit.
- (b) For the tutorials the number of credits would be half the no. of periods, assigned per week.

- (c) The number of credits for practical subjects would be half of number of periods, assigned per week.
- (d) If for any subject the number of credit is in fraction then it will be rounded to nearest next whole number. For e.g. if computed credits comes 1.5, 2.5 & 3.5 then, these may be converted to full figures like 2, 3 & 4 respectively.

4. Recommendation about the grades.

- (i) The category of the grades to be awarded to the students on the basis of their performances may be kept as given below.

| | |
|-------|---|
| Grade | A |
| Grade | B |
| Grade | C |
| Grade | D |
| Grade | E |
| Grade | F |

The recommendation about the equivalent, numerical points & performances description may be kept as suggested below.

| Letter Grade | Grade Points |
|--------------|--------------|
| A | 10 |
| B | 08 |
| C | 06 |
| D | 04 |
| E | 02 |
| F | 00 |

- (ii) A student may be awarded Grade "I" (incomplete) in a course, if he has missed a minor part of the course requirement but has done all other parts satisfactorily. A student is not entitled for "I" grade simply because he has failed to appear in some examinations. An "I" grade awarded to any student must be converted by the Instructor-in-Charge to an appropriate letter grade before the date announced in the Academic Calendar. Any "I" grade outstanding two days after the last scheduled make-up examination shall automatically be converted to "F" grade.

Any student getting E & F grades in any subject will be treated as fail and he/she is required to repeat the subjects.

5. The committee recommends the following formula to determine the *Semester Performance Index (SPI)*. The SPI is the weighted average of Grade Points, the weights being the course weights.

$$SPI = \frac{\sum_{\text{Semester Except GP marks}} (\text{Course Credits} \times \text{Grade Points})}{\sum_{\text{Semester except GP marks}} (\text{Course Credits})}$$

6. The formula for calculating *Cumulative Performance Index (CPI)*. The committee recommends that CPI in a semester is computed in a manner, similar to the computation of SPI, from the Grade points of all the grades, that a student has received upto that semester in the programme. Whenever a student is permitted to repeat or substitute courses, the initial grade in the course is to be ignored in the computation of CPI.

$$CPI = \frac{\sum_{\text{All Semester completed Except GP marks}} (\text{Course Credits in past courses} \times \text{Grade Points})}{\sum_{\text{All Semester completed except GP marks}} (\text{Course Credits in past courses})}$$

7. The committee recommends, that performances for General Proficiency may be indicated, in terms of words like Excellent, Good, Satisfactory and Unsatisfactory. These will not be used to evaluate the SPI & CPI.
8. The committee further recommends, that a B.Tech. student shall be called "Academically Deficient" if His/Her performance at the end of any regular semester, in terms of SPI/CPI is as given below.

$$\text{Either } SPI < 4.5 \quad \text{or} \quad CPI < 5.0$$

Such a student should be asked to repeat the semester to cover up the deficiency.

9. The committee recommends, that any M.Tech./MCA/MMS/MBA shall be called "Academically Deficient", if His/Her performance at the end of any regular semester in terms of SPI/CPI is as follows.

$$\text{Either } SPI < 5.5 \quad \text{or} \quad CPI < 6.0$$

✓ Such a student has to repeat the semester.

10. Promotion Rules

- (i) The candidates satisfying the requirement of SPI & CPI, shall be promoted to next semester.

- (ii) A candidate of B.Tech. getting the satisfactory SPI & CPI and found “Academically Deficient” in not more than 3 subjects (Theory & Practical) of any semester examination, can be promoted to the next semester. However such students have to make up the deficiency in the summer semester and he/she has also to satisfy the criteria given under 10(iii) for the promotion to next semester. Such candidates have to pay the fee for summer semester as per details given below. The duration of summer semester will be of 6-7 weeks.

Fee structure for Summer Semester for B.Tech.

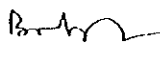

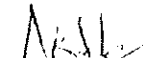
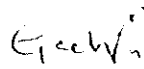
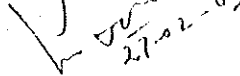
| S N | Particulars | Fee |
|-----|-------------------------------|----------------|
| 1. | Registration fees | 100.00 |
| 2. | Tuition fee | 2250.00 |
| 3. | Medical fees | - |
| 4. | Library fees | - |
| 5. | Laboratory fees | - |
| 6. | Recreation fees | - |
| 7. | Identity card fee | - |
| 8. | Institute day | - |
| 9. | Transport charges | - |
| 10. | Magazine fees | - |
| 11. | Student Welfare Fund | - |
| 12. | Syllabus fee | - |
| 13. | Placement fee | - |
| 14. | Internet charge | 250.00 |
| 15. | Computer charges | 250.00 |
| 16. | Hostel Rent | 200.00 |
| 17. | Electricity charge | 400.00 |
| 18. | Fan charge | 100.00 |
| 19. | Utensil and Crockery | - |
| 20. | Replacement charges | - |
| 21. | Semester Exam fee | 1500.00 |
| 22. | Caution Money | - |
| 23. | Enrollment fees | - |
| 24. | Development fee of University | - |
| | Total | 5050.00 |

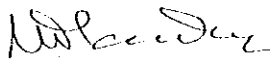
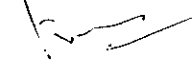
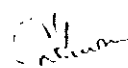
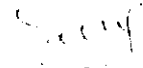
- (iii) A candidate of any of the M.Tech., MCA, MMS and MBA(IBIT) classes getting the satisfactory SPI and CPI and found “Academically Deficient” in not more than one subject of his semester examination can be promoted to next semester. For such students, there will be no provision for summer semester. They have to register for such courses in future semester officially.

- (iv) A candidate, who is found to be "Academically Deficient" & is covered under point 10(ii), shall become eligible for provisional promotion to the next semester and may carry the subjects as per following table.

| For promotion to & Exam. | Max permitted no. of carry-over subjects (units) of Semester | | | | | | | |
|--------------------------|--|----|-----|----|---|----|-----|------|
| | I | II | III | IV | V | VI | VII | VIII |
| II | 3 | - | - | - | - | - | - | - |
| III | 3 | 3 | - | - | - | - | - | - |
| IV | 3 | 3 | 3 | - | - | - | - | - |
| V | - | - | 3 | 3 | - | - | - | - |
| VI | - | - | 3 | 3 | 3 | - | - | - |
| VII | - | - | - | - | 3 | 3 | - | - |
| VIII | - | - | - | - | 3 | 3 | 3 | - |

11. Under the grading system adopted w.e.f. for 2002-03, there will be no provision for back paper & ex-studentship.
12. The committee recommends that Index for change of branch of B.Tech, w.e.f. 2003 session may be based on CPI, obtained at the end of second semester.
13. The committee recommends that M.Tech. stipend for Second, Third and Fourth semesters w.e.f. 2003, be granted to those who get CPI not less than 6.5.
14. The committee recommends that the payment to the faculty for engaging the classes in summer semester may be kept Rs. 200.00, per period. However the total remuneration will not exceed Rs. 4000.00 (including lectures and tutorials and practicals where practical is part of course). For any separate practical course the payments may be made @ Rs. 125.00 per period to teaching staff and Rs. 75.00 per period to the non-teaching staff (to be shared by all the persons). The maximum 20 periods may be engaged.

 (B N Singh)
  (Rakesh Narain)
  (A K Singh)
  (Geetika)
  (Manoj Gore)

 (N D Pandey)
  (Sudarshan Tiwari)
  (S N Tiwari)
  (Satish Chand)