

U. P. TECHNICAL UNIVERSITY

Ordinances

for

M.Tech. (Residential)/M.Tech. (Collaborative)

and M.Tech (Part-Time)

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**[Revised Ordinance as per the decisions taken by
Academic Council in the meeting held on 22nd Aug., 2003]**

1. ADMISSION

- 1.1. U.P. Technical University (henceforth called as university) will permit admission and award M.Tech. degrees to only such courses those are duly approved by All India Council for Technical Education (AICTE).
- 1.2. Admission to M.Tech. First Semester will be made as per the rules prescribed by the Academic Council of the University.
- 1.3. Admission on migration from any other university to the university is not permitted. However, a student of affiliated institution/college enrolled in any other university may be allowed to migrate in the University provided that he/she fails. He/she will continue his/her study in the same institution/college where he/she was previously studying.
- 1.4. Reservation in admission to an M.Tech. course shall be governed by the AICTE/State Government/ Central Government rules. Where such rules are at variance with each other, the decision of Academic Council shall be final.

2. ELIGIBILITY.

Eligibility for admission shall be as per AICTE norms/guidelines. However, in the affiliated Institutions / Colleges where eligibility for admission in the existing courses has not been prescribed by the AICTE, the University shall prescribe eligibility for admission.

3. CURRICULUM :

- (a) M.Tech. (Residential) : It is a regular four semester course in which students are required to spend the entire duration in the affiliated Institute/College or in the University Campus or regional campus designated by the University.

(b) M.Tech. (Collaborative) : It is regular four semester course jointly run by an organization and the affiliated Institute/College or the University. Students are required to spend time at both the places according to provisions made in the course.

(c) M.Tech. (Part Time) : It is a six semester part-time course meant for serving engineers/teachers of the neighbouring region who can attend the classes during morning or evening hours as desired. A candidate shall only be eligible for admission to this course provided he/she submits a no objection certificate from his/her employer.

4. Maximum Duration of Stay : The maximum duration of stay of a student enrolled in courses at section 3 (a) and (b) shall be four academic years. For M.Tech. (part-time) course the maximum duration of stay shall be five academic years.

5. Cancellation of Admission : The admission of a student at any stage of study shall be cancelled if :

(i) He / She is not found qualified as per AICTE norms/ guidelines or the eligibility criteria prescribed by the University.

or

(ii) He / She is found unable to complete the course within the four / five academic years of courses at sections 3 (a) and (b) / Part time course.

or

(iii) He / She is found involved in creating indiscipline in the Institute / College or in the University.

6. Attendance : Students are expected to attend 100% classes. Normally student shall be allowed to appear in a semester examination unless he / she has put in 75% attendance in all the theory / practical subjects in that semester. Attendance for dissertation work shall be verified by the supervisor / guide. However, an additional shortage by an amount not exceeding 15% of the total number of lectures delivered or practical work done in each subject may be condoned for special reasons as given below.

- (a) A shortage upto 5% of the total number of lectures delivered or practical work done in each subject may be condoned by the Head of the Department.
- (b) A further shortage upto 10% may be condoned by the Director / Principal of the Institute / College or the Dean of Faculty of the University on the specific recommendation of the concerned Head of Department.

7. Examination

- (a) End semester examination shall be held as per the scheme of examination announced by the University.
- (b) The examination may be conducted by means of written papers, practical and oral testes, project / dissertation work or by means of any combination of these methods.
- (c) The examination for theory papers and evaluation of sessionals shall be conducted at the end of each semester.
- (d)
 - (i) A student enrolled in any one of the courses at section 3 (a) and (b) shall be allowed to submit the dissertation with due permission of the supervisor / guide at least 15 weeks after getting registered in fourth semester but in any case not more than four academic years from admission to the course.
 - (ii) A student enrolled in part-time course shall start dissertation work after getting registered in fifth semester. However, he/she shall be allowed to submit the dissertation with due permission of the supervisor/guide after the end of sixth semester. i.e. at least 15 weeks after getting registered in sixth semester.
- (e) The supervisor / guide of the dissertation will be a regular faculty member of the department running the course or may be a member of the collaborating organization in case of M.Tech. (collaborative) or a member of the organization employing the student in case of

M.Tech. (Part-Time). The topic of dissertation and name of the supervisor / guide shall be duly approved by the concerned Board of Study.

(f) Dissertation Examination :

The dissertation shall be sent to one external examiner. On receiving satisfactory report, a viva-voce examination shall be conducted by a panel of the following examiners :

- i. Head of the Department.
- ii. External Examiner who evaluated the dissertation.
- iii. Supervisor(s) / Guide (s)

8. Declaration of Result : A candidate shall be declared pass in a semester if he/she obtains :

(a) 40% marks in each end semester theory paper / practical examination and 50% marks in the total sum of theory papers / practicals examination and concerned sessional mark.

(b) 50% marks in dissertation examination.

(c) 50% marks in the grand total of the semester examination.

(d) (i) For candidates admitted in courses 3(a) and (b) :

A candidate who satisfies the requirement of Ordinance 8 (c) but fails to satisfy the requirement of Ordinance 8 (a) in not more than two theory papers / practicals in a semester examination shall be allowed for promotion to the next semester. Hence, a candidate failing not more than two theory papers / practicals each in first and second semester examinations shall be eligible for promotion to third semester.

(ii) For candidates admitted in course 3 (c) :

A candidate who satisfies the requirement of Ordinance 8 (c) but fails to satisfy the requirement of Ordinance 8 (a) in not more than one theory paper / practical in a semester examination shall be allowed for promotion to the next semester. The accumulation of back papers after the declaration of second or fourth semester result shall not be more than two.

(iii) For passing in back papers, a candidate must fulfil the requirement of Ordinance 8 (a) in those theory papers(s) or practical(s) in which he/she failed.

(iv) The marks awarded to candidate in back paper / special examination shall replace the previous marks.

(v) A candidate who satisfies the requirement of Ordinance 8 (c) but does not satisfy the requirement of Ordinance 8 (d) (i) shall be required to repeat the semester as a regular student or as an ex-

student. In case of a regular student, he/she will be given re-admission in the semester and the remaining conditions will be at par as for the fresh candidates. In case of ex-student, he/she shall be allowed to appear in the end semester examination after he/she fills in the examination form and deposits the examination fees. However, his/her sessional mark will remain unaltered for declaration of result. A candidate declared promoted may also have an option to repeat the semester as a regular student only. The failed candidate opting for Ex-studentship shall be required to register in the Institute/College within 15 days after the declaration of result.

9. Declaration of Division :

Division shall be awarded only in the final semester examination on the basis of grand total of marks obtained in all the semester examinations of the course. The award of division shall be carried on the following-basis :

- (a) Candidate obtaining 50% or more but less than 60% of the grand total
..... SECOND DIVISION.
- (b) Candidate obtaining 60% or more but less than 75% of grand total
.....FIRST DIVISION.
- (c) Candidate obtaining 75% or more of the grand total
..... FIRST DIVISION
with HONOURS.

10. Merit List :

A candidate who passes all the examination in one attempt shall be eligible for inclusion in the merit list and shall be eligible for award of any medal.

11. Grace Marks :

A candidate shall be entitled for the award of grace marks upto a maximum of five marks in any one of the theory papers / practicals to pass a semester examination. No grace marks shall be awarded in back paper / special examination. The grace marks shall not be added to the grand total for the purpose of awarding division or honours.

12. Scrutiny :

A candidate shall be entitled for the scrutiny of his/her examination result according to the regulation laid down by the University.

13. Unfair means :

Cases of unfair means shall be dealt as per the rules of the University and The U.P. Public Examination (Prevention of Unfair means) Act if any in prevalence.

14. Special Examination :

A special examination shall be held after second / fourth semester examination for the benefit of those candidates admitted in courses 3 (a) and (b) / course 3 (c) respectively provided they qualify for promotion with back paper(s)

15. Sessional Evaluation :

(a) Sessional marks for theory subjects/ practicals shall be awarded on the basis of :

- (i) Performance in tests / viva-voce.
- (ii) Performance in tutorials / practical records.
- (iii) Regularity in attendance.

The distribution of sessional marks for theory subjects / practicals shall be as follows :

(a) Theory subject		(b) Practicals	
Test	50%	Viva-voce	30%
Tutorial	30%	Practical Record	50%
Attendance	20%	Attendance	20%

(b) The sessional marks for the dissertation shall be awarded jointly by the supervisor(s)/ guides, Head of the Department and a Senior Faculty Member of the Department.