

**INTEGRAL UNIVERSITY
LUCKNOW**

ORDINANCES

for

Master of Technology Programmes

INTEGRAL UNIVERSITY
Ordinances for
Master of Technology Programmes

- (1) M. Tech. (Computer Science & Engineering)
- (2) M.Tech. (Electronic Circuits & Systems)
- (3) M.Tech. (Production & Industrial Engineering)
- (4) M.Tech. (Biotechnology)
- (5) M.Tech. (Structural Engineering)
- (6) M.Tech. (Environmental Engineering)
- (7) M.Tech. (Instrumentation & Control)
- (8) M. Tech. (Bioinformatics)

1. Admission M. Tech. program will be of two years duration for candidates. The admission will be carried out in the beginning of academic year.

2. Eligibility
2.1

Candidates who have passed B. Tech. or equivalent examination in the relevant discipline as recognized by the University with a minimum of 55% marks (as per AICTE norms) shall be eligible to join the program. Eligibility details for admission to various courses of study are given below:

(a) M. Tech. (Electronic Circuits & Systems) :

The candidates must have passed B.Tech./B.E. examination in Electronic Engg. / Electronic & Communication Engg. or M. Sc. in Electronic or equivalent degree

(b) M. Tech. (Production & Industrial Engg.) :

The candidate must have passed B.Tech. / B.E. examination in Mechanical Engineering/ Production Engineering or equivalent degree

(c) M.Tech. (Biotechnology):

The candidates must have passed B.Tech./B.E. examination in Biotechnology/Biochemical Engineering/ M.Sc. in life Science or equivalent degree.

(d) M. Tech. (Structural Engg.):

The candidate must have passed B.Tech./B.E. examination in Civil Engineering or equivalent degree from a recognized University.

(e) M. Tech. (Comp. Sci. & Engg.):

The candidate must have passed B.Tech./B.E. in Comp. Sci.& Engg./ Electronics Engg./Information Technology/ M.C.A. or equivalent degree

(f) M.Tech. (Bioinformatics):

The candidate must have passed B.Tech./ B.E. in Biotechnology/Biochemical Engg./ B. Pharm./ M.Sc. in life Science or equivalent degree

(g) M.Tech. (Instrumentation & Control):

The candidates must have passed B. Tech. / B.E. in Electrical Engg./ Electrical & Electronics Engg./ Electronics & Instrumentation Engg. or equivalent degree

(h) M.Tech. (Environmental Engg.):

The candidate must have passed B.Tech/B. E. in Civil Engg./ .Engg./Biotech.Engg./Environmental Engg./ Petroleum Engg. or equivalent degree

3. Duration of Programs

- 3.1 M. Tech. is a regular four semester course. Each semester shall be of a minimum period of 90 working days. The courses of study and evaluation schemes will be according to the decisions of Academic Council.
- 3.2 Maximum duration of a student enrolled in course shall be four academic years.
- 3.3 The candidates failing to complete the course within maximum time prescribed in clause 3.2 shall be liable for cancellation of their admission.

4. Registration

- 4.1 Each student has to register in every semester of M. Tech. Programme.

5. Attendance:

- 5.1 The attendance of a student shall be reckoned from the date of his/ her registration in the respective course.
- 5.2 Each student is normally required to attend all the lectures, tutorials, laboratory classes and also the curricular and co-curricular activities. However, a minimum attendance of 75% will be necessary. The dean of concerned faculty may condone the absence, on medical reasons, up to a maximum of 15%.
- 5.3 A student, who fails to achieve the prescribed minimum attendance as per the provisions of article 5.2 above, shall not be allowed to appear at the End Semester Examinations and, shall be deemed to have been detained.

6. Examinations

6.1 Students' performance shall be evaluated as per 'Study and Evaluation Scheme' of the programme.

6.2 Sessional Evaluation:

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

(i) Performance in written test and/ or viva-voice examination.

(ii) Performance in the tutorial classes and/practical records in the laboratory works.

(iii) Attendance in the class.

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

Theory Subjects		Practical	
Test	60%	Test	50%
Tutorial	20%	Lab Records	30%
Attendance	20%	Attendance	20%

(b) Sessional marks for the dissertation shall be awarded jointly by the Supervisor(s), Head of the Department and Quality Coordinator (a Senior Faculty Member) of the Department.

6.3 End semester examination shall be held as per the Scheme of Examination announced by the University.

6.4 The examination shall be conducted according to the Scheme of Examination for theory papers, practical and project/dissertation work provided in the structure for the particular programme.

6.5 The examination for theory papers and evaluation of sessional shall be conducted at the end of each semester.

6.6 The dissertation work will be carried out under a Supervisor approved by the Head of the Department.

6.7 The candidate will complete the dissertation and submit a written document in the prescribed format and within the prescribed time limit.

6.8 Dissertation Examination will be conducted by a board of examiners consisting of:

(i) Head of the Department

(ii) One Internal Examiner (Thesis Supervisor)

(iii) One External Examiner appointed by competent authorities

6.9 In order to pass M.Tech. programme a student must have cleared all the required number of courses as specified in the Study and Evaluation Scheme of the programme.

7. Declaration of Result

7.1 The result shall be declared in each semester.

7.2

A candidate shall be declared pass in semester examination if he/ she obtains:

- (a) A minimum of 50% marks in each theory and practical subject (including sessional marks) but 40% marks are essential in each theory paper in the end semester examination.
- (b) 50% marks in dissertation examination.
- (c) 50% marks in the grand total of a semester examination.
- (d) (i) **For candidates admitted in M.Tech.:**
A candidate who satisfies the requirement of clause 7.2 (c) but fails to satisfy the requirement of clause 7.2 (a) in not more than two theory papers/practical in a semester examination shall be allowed for promotion to the next semester. The accumulation of Back Papers after the declaration of second Semester result shall not be more than four. In case the number of back papers exceed four then he/she shall be detained to clear 50% of the Back Papers.
- (ii) For passing in back papers, a candidate must fulfill the requirement of clause 7.2 (a) in those theory papers or practicals in which he/she has failed.
- (iii) The marks awarded to candidate in back/special examination shall replace previous marks.
- (iv) A candidate who satisfies the requirement of clause 7.2 (c) but does not satisfy the requirement of clause 7.2 (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 marks will remain unaltered for declaration of result. A candidate declared promoted may also have an option to repeat the semester as a regular student. Failed candidate opting for ex-studentship shall be required to register in the University within 15 days after the declaration of result.

8. Award of Division

8.1

The division of the students shall be awarded on the basis of a student's

- final result at the end of the final semester, computed in accordance with the Scheme of Study and evaluation of the concerned department.
- 8.2 The computation of the final result will take into consideration the marks secured by the student in all the semesters where full weightage will be given to marks obtained in each and every subject of each semester.
- 8.3 A student shall be awarded division on the basis of aggregate marks of all the semesters as follows:
- (i) First Division with Honors: 75% or above in the aggregate subject to the condition that he/she has cleared all the examinations in the first attempt.
 - (ii) First Division: 60% or above in the aggregate.
 - (iii) Second Division: 50% or above but less than 60% in the aggregate.

9. Merit List

A candidate who passes all the examinations in one attempt as per the approved study and evaluation scheme shall be eligible for inclusion in the merit list and shall be eligible for award of medal.

10. Grace Marks:

A candidate shall be entitled for the award of grace marks up to a maximum of five marks in the theory papers/ practical to pass a semester examination. However the grace marks shall be awarded only once in an academic year. 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 honors.

11. Cancellation of Admission

Admission of a student can be cancelled due to non payment of fees or any act of indiscipline, deemed so or not completing the course in the maximum prescribed duration as mentioned in clause 3.2