



UNIVERSITY OF KASHMIR, SRINAGAR

NAAC Accredited Grade-A⁺

Notification

It is notified for the information of all concerned that the Vice-Chancellor on the recommendations of Committee constituted and in anticipation of the approval of the competent boody has authorized adoption of set of Statutes governing M.Tech Programmme/s (given in annexure).

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20.01.2025
Joint Registrar
ACADEMIC
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20/01/25

No: F(M.Tech-Statutes)Acad/KU/25

Dated: 20-01-2025

Copy for information to the:-

1. Dean, Academic Affairs, University of Kashmir, Srinagar;
2. Dean, School of Applied Sciences and Technology, University of Kashmir, Srinagar;
3. Head/Director, Department of Computer Sciences/Electronics and Instrumental Technology/ South Campus/IOT Zakura Campus, University of Kashmir, Srinagar;
4. Controller of Examinations, University of Kashmir, Srinagar;
5. Asstt Controller, Registration/Tabulation/Secrecy, University of Kashmir, Srinagar;
6. File.

Statutes Governing Master of Technology (M. Tech) Programmes



The University of Kashmir
Hazratbal, Srinagar, 190006, J&K

1. Short Title, Application and Commencement

- (i) These statutes shall be called the '**Statutes Governing Master of Technology (M. Tech) Programmes.**
- (ii) These Statutes shall apply to all the Master of Technology (M.Tech.) programmes of the University of Kashmir and to such students as are admitted afresh under these statutes leading to the award of M. Tech. Degree.
- (iii) These statutes shall come into force from the date of their notification by the University or from such other date which the University may by a notification specify.

2. Definitions: *Unless the context otherwise requires:*

- (i) '**Act**' means the Kashmir & Jammu Universities Act, 1969;
- (ii) '**Academic Year**' means two consecutive semesters of a year;
- (iii) '**Affiliated College**' means an affiliated College as defined in section 2(b) of the Act;
- (iv) '**AICTE**' means All India Council for Technical Education.
- (v) '**Board of Studies (BoS)**' means the BoS as defined under the Act;
- (vi) '**Course**' means a component of programme which may comprise of lectures/tutorials/laboratory work/field work/outreach activities/project work/vocational training/ map work/self-study/industrial visits/etc., or a combination of some of these;
- (vii) '**Credit**' means weightage/numeric value assigned to a course. One credit means one hour of teaching/tutorial work or two hours of practical work or about three hours of on-the-job training per week for a minimum of 15 working weeks a semester;
- (viii) '**Credit Point**' means 'the product of grade point and the number of credits for a course';
- (ix) '**Cumulative Grade Point Average (CGPA)**' means 'the average grade points obtained in all the semesters and is calculated in the manner taking into account all the courses undergone by a student over all the semesters of a programme';
- (x) '**Degree**' means **Degree of Master of Technology (M.Tech)** spread over two academic years comprising of four (4) semesters;
- (xi) '**Department**' means a University of Kashmir Department as defined under the Act;
- (xii) '**Grade Point**' means a numerical value allotted to each letter grade on a 10-point scale;
- (xiii) '**Internship**' is a professional learning experience with practical work related to a student's field of study or career exploration and development.
- (xiv) '**Letter Grade**' means an index of the performance of students in a course;
- (xv) '**M. Tech.**' means **Master of Technology** spread over two academic years comprising of four (4) semesters at a National Credit Framework (NCF) of 7;
- (xvi) '**NEP**' means National Educational Policy 2020;
- (xvii) '**Regulations**' means a regulation as defined under section 2(h) of the Act;

- (xviii) '**Semester**' means a period of time commencing from the date of admission till the commencement of examination of that semester;
- (xix) '**Semester Grade Point**' means and indicates the performance of a candidate in a given semester;
- (xx) '**Semester Grade Point Average (SGPA)**' means 'the ratio of the sum of the Credit Points to sum of credits of all the courses undergone by a student in the semester';
- (xxi) '**Statutes**' means statutes as defined under section 2(h) of the Act;
- (xxii) '**Transcript**' means a statement of credits indicating details of credits earned by a student containing the subject details (code, title, number of credits, grade secured) along with the SGPA of that semester and CGPA earned till the last semester;
- (xxiii) '**UGC**' means University Grants Commission.
- (xxiv) '**University**' means the University of Kashmir as defined under section 2 (k) of the Act;

3. Nature and Duration

- (i) Subject to the provisions contained in the Act and the general policy of the University, the Master of Technology (M. Tech.) Degree Programmes shall be full-time regular courses of two (2) years duration comprising of four (4) semesters.
- (ii) Each academic year shall have two semesters; odd and even semesters and each semester shall have at least 15 working weeks of active teaching/learning.
- (iii) A candidate admitted to the Programme shall be required to earn a minimum number of credits as per these statutes to complete the Master of Technology (M. Tech.) Degree Programme within a maximum period of Five (5) years from and including the year of admission.
- (iv) M. Tech. programmes being offered at the Main Campus, Satellite Campuses, and Affiliated Colleges shall come under the School of Engineering.

4. Eligibility for Admission

- i) Subject to the policy in vogue for admissions to the programme in the University, and provisions contained in the AICTE guidelines for the time being, a candidate must fulfill the required conditions of eligibility as laid down by the University from time to time, and as specified in the Regulations for the specified M. Tech. programme.
- ii) A candidate must have passed the qualifying examination with not less than 50% marks in case of general category and 45% marks in case of reserved category in aggregate and possess a valid Gate Score at the time of admission to M. Tech. Programme.

5. Mode of Selection

- i) Admission to any M.Tech programme(s) shall be made on a valid GATE score.
- ii) In case GATE applicants are less or the seats remain vacant, then Entrance Test shall be conducted by the University for filling up the vacant seats.

Provided that if the number of available seats is more than the total number of applicants, then Entrance Test shall not be conducted.

6. Intake Capacity

- (i) The intake capacity for admissions shall be specified in the Regulations of the specific M. Tech. programme.

Provided that the intake capacity for each programme may be subject to changes based on the recommendations of the Departmental Committee forwarded by the concerned Head of the Department/Director to competent authority of the University through the Dean of the School for approval.

- (ii) The reservation of seats shall be as per the reservation policy of the University.

7. Fee Structure

- (i) Subject to changes from time to time, the fee structure shall be specified in the Regulations of the specific programme.

- (ii) Any change in fee structure shall be notified by the University.

8. Academic Calendar

- i) The Academic Calendar shall be notified by the Dean Academic Affairs and subject to the policy of the University:

a) The admission process for M. Tech. programmes shall commence from 1st June every year and class work for the 1st Semester shall start from the 1st week of August.

b) The examination for 1st semester shall commence from 1st week of December every year.

9. Course Structure and Curriculum

- (i) A candidate admitted to the programme shall be required to earn a minimum of eighty (80) credits and maximum of 88 credits to complete a programme. Provided that the concerned Department/ Directorate/ Institute/ Campus shall devise a mechanism for additional upto maximum of eight (8) credits in their respective Regulations of each M.Tech programme.

- (ii) A candidate shall have to earn a minimum of twenty (20) credits in each semester and maximum will be as per the devised mechanism of each programme/ concerned department as per proviso to Clause (i) above.

- (iii) Subject to changes from time to time, every concerned Department / Institute /Campus offering M.Tech Programme, in accordance with these Statutes shall be required to frame the REGULATIONS for Curriculum, Course Structure, Fee Structure, Academic Bank of Credits, Mechanism for opting Additional Credit Courses, any other matter as may be required and deemed necessary by the concerned authorities or Board of Studies (BoS).

- (iv) The BoS for each M.Tech Programme will be constituted as per the provisions of the Act.

- (v) There shall be a single BoS for a particular M. Tech. programme regardless of the number of University Departments/ Campuses/ Colleges where the programme is offered.

- (vi) The course structure and curriculum for courses of study for each M.Tech. programme shall be designed by the respective Board of Studies (BoS) of the concerned department offering such programme.

- (vii) The programme shall consist of different types of courses including Theory and Laboratory Courses, Core and Elective Courses, Foundation Courses, Seminar, Project Work, Internship, etc., as described in the regulations of a specific M. Tech. programme.

- (viii) Credits as specified in the regulation of the programme can be earned from UGC recognized online platform such a SWAYAM.

10. Examination

- (i) The examination for each semester of the programme shall be conducted by the Controller of Examinations (CoE) or as may be desired by CoE by the concerned HoD/Director.
- (ii) Single date-sheet may be devised across all the branches/ specializations as per the academic calendar or centralized examination calendar as may be convenient to CoE.
- (iii) The question paper shall be set as per the University policy notified from time to time.

11. Eligibility for Appearing in the Examination

- (i) No candidate shall be admitted to the examination of a semester unless concerned HoD/Director ensures that a candidate authorized to appear in an examination fulfills the following required conditions of eligibility:

- a) Is a regular student and otherwise eligible to appear and recommended by concerned HoD/Director;
- b) Not debarred from appearing in any examination section for unfair-means or misconduct/ shortage case;
Provided such a candidate produces the required certificate(s) issued by the competent authority, verified and forwarded by the HOD/Director /HoI/ any authorized officer of the department/institution.
- c) Provided that where a candidate fails in any course/s of any semester, upto 3rd semester, he /she shall be required to appear in such course/s with the next batch, except where a change in the course title and such students shall be examined as per their original course syllabus.
- d) Supplementary Examination shall be conducted for 3rd and 4th semesters within a reasonable time after the declaration of 4th semester result.

- (ii) Special Examination shall be conducted in favour of such students who could not appear in their examination due to participation in various NSS/NCC /Sports/Other activities organized at the State and Inter University/ National and international level.

Provided that candidate(s) participating in such events must produce a copy of the certificate to the HoD/HoI within one month from the end of the event, failing which no such relaxation shall be given. The authority competent to issue the candidate's participation certificate shall include the name of the department, the Name & Roll No. of the candidate and the Date (s) on which the activities were conducted.

- iii) Any candidate, who falls short of required attendance in any course(s) in a semester, shall not be eligible to appear in that particular course(s) in which he/she is falling short of attendance.

Provided that he/she shall be entitled to appear in the course(s) in a subsequent session after attending the deficit number of classes in the next session as per university guidelines, for which special/ remedial classes may be arranged.

Provided further that the shortage of attendance may be condoned or relaxation given in any semester as per conditions laid down under the relevant University Statutes.

12. Shortage in Attendance and Condonation

- (i) Shortage in attendance will be ascertained as per rules in vogue and shall be condoned only to the extent as permissible/prescribed under examination statutes.
- (ii) The other concessions, if any, shall also strictly be granted as permissible under relevant statutes.

13. Pass Percentage:

A candidate shall be required to secure a minimum Qualifying letter Grade "C" or Grade Point "6" or 50% marks as indicated in table 3 in each component of each course including internal as well as external components of Theory/Practical independently.

14. Grading System: Calculation

The definitions and description of Grades awarded, conversion of percentage and the marks converted into Grade points in a particular course/paper shall be calculated as per ANNEXURE-1

15. Re-evaluation of Answer Scripts

The re-evaluation of answer scripts shall be done as permissible under the relevant University Statutes/Regulations.

16. Statutory Marks

There shall be no statutory marks.

17. Promotion

The programme shall have a carry-on system for the candidates who fulfill the statutory requirement of attendance, have passed in continuous internal assessment and any other internal component of the practical/field work, etc.,

18. Issuance of Transcript

- i) No Marks Certificate shall be issued after passing end Semester examination. However, the Grades secured in each course/paper (separately in Theory/Practicals, wherever applicable) of each candidate will be available on the University website immediately after the declaration of result of each Semester End Examination.
- ii) On successful completion of a programme as per the statutes, a Certificate shall be awarded to a candidate, and a Transcript indicating the Grade Performance of the candidate from 1st to the last semester shall be issued after formal exit as per Regulations of the programme.
Provided that where a candidate seeks exit, a Transcript indicating the Grade Performance from 1st semester to the exit shall also be issued.
- iii) Any student seeking migration to any other university shall be provided a Transcript of semesters along with the Letter Grades, Grade Points and CCPA qualified from the University of Kashmir against the payment of a prescribed fee.

19. Award of Degree

Subject to the Provisions of the Act, Statutes and Regulations for the time being in force, a candidate shall be entitled to the award of the Degree, on the satisfaction of the following conditions:

- a) Has pursued all the theory and practical/tutorial courses/papers as prescribed for the Programme;
- b) Has qualified in all the Theory and Practical Courses (wherever applicable) and earned the credits as prescribed in the Statutes and Regulations;



- c) Has secured the CGPA/Letter Grade/Grade Points on the basis of overall CGPA Score obtained in accordance with the Statutes/Regulations.
- d) Has obtained necessary '*No Objection Certificate*' (NOC) from the Department/Institution, library, laboratories, hostels and other concerned quarters.
- e) Any other condition as may be laid down for the purpose by the University.

20. Rank and Gold Medal

The University Ranks and Gold-Medals shall be awarded to the students of M. Tech. Programme as per the University guidelines in vogue.

21. Removal of Difficulties

- i) If any difficulty arises in giving effect to the provisions of these Statutes after commencement or otherwise, the University may submit proposed provisions/amendments/ regulations as appear to it necessary or expedient for removing such difficulties to the competent bodies for approval.
- ii) Further if any difficulty arises in interpretation of these statutes on the basis of conflicting opinions on any matter from admissions till award of the degree, the same may be referred to the Vice Chancellor for final decision.

22. Repeal and Savings

- i) With the commencement of these Statutes, the Statutes governing the Master of Technology (M. Tech.)–2003 along with the relevant Regulations /Amendments / Notifications/ Circulars /Orders shall stand repealed.
- ii) Notwithstanding anything contained contrary in clause (i) above, the Statutes governing the award of Master of Technology (M. Tech.) Degree prior to their repeal, shall continue to govern the students under which they were admitted till the award of the degree within statutory period or till its expiry whichever is earlier.



ANNEXURE (1):**II. Grading System: Calculation**

(i) The definitions and description of Grades awarded, conversion of percentage and the marks converted into Grade points in a particular course/paper shall be calculated with the help of Table 1, 2 and 3 below:

a) **Semester Grade Point Average (SGPA):** SGPA indicates the performance of a candidate in a given Semester. It is computed only when a candidate passes all the papers and obtains at least grade "C". It is calculated by dividing the total credit points earned by a candidate in all the courses by the total number of credits assigned to the paper/course in a semester.

b) **Letter Grade/Grade Point:** It indicates the performance of a student in a paper/course described as Grade Letter or Grade Point as mentioned in the tale. The candidate shall be declared as Fail in the paper in which he/she obtains less than 50% marks i.e., Letter Grade "F/Ab" and Grade Point "0".

c) **Credit Point (CP):** Credit points are obtained by multiplying credits in a course with grade points:

$$\text{Credit Point} = \text{No. of Credits in a Course} \times \text{Grade Point.}$$

(ii) Following procedure shall be adopted to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

The Semester Grade Point Average (SGPA) is the ratio of the sum of the Credit Points to sum of credits of all the courses undergone by a student in the semester.

Table 1: Illustration for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade Point (GP)	Credit Point (CP) (Credit X Grade)
1	Course 1	3	B	8	3 X 8 = 24
1	Course 2	4	B	7	4 X 7 = 28
1	Course 3	3	C	6	3 X 6 = 18
1	Course 4	3	A+	10	3 X 10 = 30
1	Course 5	3	C	6	3 X 6 = 18
1	Course 6	4	C	6	4 X 6 = 24
		20			$\Sigma = 142$
	SGPA			$142/20 = 7.10$	

Cumulative Grade Point Average i.e., CGPA is the average grade points obtained in all semesters and is calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$CGPA = \frac{\sum (C_i \times S_i)}{\sum C_i}$; where S_i is the SGPA of the i th semester and C_i is the total number of credits in that semester.

CGPA shall be calculated out of maximum of 10 points. It is the weighted average of all the grade points of all letter grades earned by the student from his/her entry into the programme. To get the equivalent percentage (100), CGPA has to be multiplied by 10. For instance, CGPA of 7.10 out of 10 is equivalent to 71.00 out of 100.

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcript.

Table 2: Example for Computation of CGPA

Semester 1	Semester 2	Semester 3	Semester 4
Credit: 20 SGPA: 6.9	Credit: 20 SGPA: 7.8	Credit: 20 SGPA: 6.0	Credit: 20 6.3
CGPA=(20 X 6.9 + 20 X 7.8 + 20 X 6.0 + 20 X 6.3)/80 = 6.75			


(iii) **Percentage to Grade/Grade Letter and Grade Point Conversion:** Absolute grading would be used where the marks obtained are converted into grades based on pre-determined class intervals. To implement the grading system, the University shall use the following UGC recommended 10-point grading system:

1. A student obtaining Grade (F) shall be considered failed and will be required to reappear in the examination as per existing rules of the university under semester system for M. Tech. programme.
2. For calculation of Percentage of Marks, the following formulas are used:
 - a. **SGPA** = Total Credit Points earned in a Semester/Total Credits in a Semester.
 - b. **CGPA** = Total Credit Points Earned in all Semesters/Total Credits of the Programme
 - c. **Percentage of Marks** = CGPA x 10

Table 3: Percentage to Grade/Grade Letter and Grade Point Conversion

Marks Percentage Range (P)	Grade (G)	Grade Letter	Grade Point (GP)
90 to 100	Outstanding	A+	10
80 to <90	Excellent	A	9
70 to <80	Very Good	B+	8
60 to <70	Good	B	7
50 to <60	Above Average	C	6
<50	Fail	F	0
0	Absent	Ab	0

(Note: 0.5 mark shall be treated as 1 mark and less than 0.5 mark omitted).


20.01.2025