

# जामिया मिल्लिया इस्लामिया

(केन्द्रीय विश्वविद्यालय) (नैक प्रत्यायित 'A++' ग्रेड)  
मौलाना मोहम्मद अली जौहर मार्ग, जामिया नगर, नई दिल्ली-११००२५

## JAMIA MILLIA ISLAMIA

(A Central University) (NAAC Accredited 'A++' Grade)

Maulana Mohammad Ali Jauhar Marg, Jamia Nagar, New Delhi-110025

दूरभाष : 26984075, 26988044  
Tel. : 26981717, 26985176  
ई-मेल : registrar@jmi.ac.in  
E-mail : registrar@jmi.ac.in  
वेबसाइट : https://jmi.ac.in  
Web. : https://jmi.ac.in  
3rd Rank in NIRF



कुलसचिव कार्यालय

Office of the Registrar

دفتر رجسٹرار

13th November, 2024

C&O-10 (3-B) & 5(7)/RO/2024

### NOTIFICATION

It is for the information of all concerned that the *Majlis-i-Talimi* (Academic Council) in its meeting held on 17.09.2024 has approved amendments in the Ordinance 15-A (XV-A) and 15-C (XV-C) in respect of M.Tech/B.Tech. programmes as per the clause-wise amendments enclosed with this notification.

The said amendments in the Ordinance 15-A (XV-A) and 15-C (XV-C) in respect of M.Tech /B.Tech. programmes will be implemented with immediate effect and shall be reported in the next meeting of the Executive Council.

(Prof. Md. Mahtab Alam Rizvi)  
Registrar

Encls.: as above.

To:

1. All Deans of Faculties/DSW/HoDs/Directors of Centres, JMI
2. The Offg. Director, FTK-CIT, JMI – with the request to incorporate the said amendments in the Ordinances concerned and also display it on the University's Website.
3. Professor In-charge, Examinations, JMI
4. The Secretary to Vice-Chancellor, JMI
5. The Assistant Registrar, Registrar's Secretariat, JMI
6. The Section Officer, Council & Ordinance Section, JMI - for reporting the matter in the next meeting of the Executive Council.

(Saqib Aziz)  
Assistant Registrar (C&O)

## Ordinance 15-A (XV-A) University Examinations in Postgraduate Programmes under Credit-based Semester System

### Addition to the existing Ordinance in respect of M.Tech. Programmes of Faculty of Engineering & Technology

Clause	Existing Provision	Amended Provision
4.1	<p>A programme may be comprised of some of the following components: theory courses, laboratory courses, field work, block placement, project, dissertation, seminar, industrial training etc. as prescribed by the concerned Board of Studies/ Committee of Studies and approved by the Academic Council on recommendation of the concerned Board of Studies/ Committee of Studies. For various components, the weightage of marks will be as follows:</p> <p><b><i>For Theory Course</i></b>                      Internal Assessment 25% of allocated marks                      End Semester Examination 75% of allocated marks</p> <p><b><i>For Laboratory/ Practical Course / Seminar /Project /Dissertation</i></b>                      Internal Assessment 50% of allocated marks                      Practical Examination and Viva 50% of allocated marks                      Voce Examination</p> <p><b><i>For M.Ed. Course under the Credit Based Semester System</i></b>                      Internal Assessment 30% of allocated marks                      End Semester Examination 70% of allocated marks</p>	<p>A programme may be comprised of some of the following components: theory courses, laboratory courses, field work, block placement, project, dissertation, seminar, industrial training etc. as prescribed by the concerned Board of Studies/ Committee of Studies and approved by the Academic Council on recommendation of the concerned Board of Studies/ Committee of Studies. For various components, the weightage of marks will be as follows:</p> <p><b><i>For Theory Course</i></b>                      Internal Assessment 25% of allocated marks                      End Semester Examination 75% of allocated marks</p> <p><b><i>For Laboratory/ Practical Course / Seminar /Project /Dissertation</i></b>                      Internal Assessment 50% of allocated marks                      Practical Examination and Viva 50% of allocated marks                      Voce Examination</p> <p><b><i>For M.Ed. Course under the Credit Based Semester System</i></b>                      Internal Assessment 30% of allocated marks                      End Semester Examination 70% of allocated marks</p> <p><b><i>For M.Tech. Programs of Faculty of Engineering &amp; Technology</i></b>  <b><i>For Theory Course</i></b>                      Internal Assessment 40% of allocated marks                      End Semester Examination 60% of allocated marks</p> <p><b><i>For Laboratory/ Practical Course / Seminar /Project /Dissertation</i></b>                      Internal Assessment 60% of allocated marks                      Practical Examination and Viva 40% of allocated marks                      Voce Examination</p>

5.5	--	<p><b>Conversion Formula of Cumulative Grade Point Average (CGPA)</b></p> <p>For the purpose of conversion of CGPA after Final Year M. Tech. Examination into an equivalent Percentage of Aggregate marks (Y %), the CGPA will be multiplied by a factor of 10</p> <p><b><math>Y\% = 10 \times \text{CGPA}</math></b></p>
14.	--	<p><b>M. Tech. in the Faculty of Engineering &amp; Technology</b></p> <ol style="list-style-type: none"> <li>1. M. Tech. Minor project/ Dissertation Examinations will be held in June/July or November/December every year. If a student fails to submit the thesis within the stipulated time as notified by the Dean, in a semester, the submission will be allowed in the subsequent semester, as notified by the Dean.</li> <li>2. If a student fails to submit the thesis as per clause 14.1, he/she will have to pay the fees before submission in the next semester as stipulated by the University.</li> <li>3. The M.Tech. Minor project and Dissertation will have two mid semester evaluations, carried out by the Departmental Committee which will carry 40% of the weightage of the internal assessment, as in clause 4.1 of this Ordinance and 60% will be provided by the supervisors.</li> <li>4. M.Tech. Dissertation will have plagiarism check as prescribed in clause 12(1) of Ordinance 9 (IX) Degree of Doctor of Philosophy.</li> </ol>

**Ordinance 15-C (XV-C)**  
 University Examinations in Programmes Regulated by Statutory Bodies (Academic)  
**Bachelor of Technology (Sub Section 3)**

Clause	Existing Provision	Amended Provision																																																																								
2.	A course may be a theory course	A course may be a theory course <b>(including Audit courses)</b> .....																																																																								
6.	If a student is detained due to shortage ..... the End Semester Examination.	If a student is detained due to shortage ..... the End Semester Examination. Readmission will be as per clause 5.1 and 5.2 of Ordinance-5																																																																								
16.1	A letter grade shall be awarded in each course and on obtaining a pass grade O, A+, A, B+, B, C+ or C the student shall be supposed to have earned the credits assigned to the course.	A letter grade shall be awarded in each course and on obtaining a pass grade O, A+, A, B+, B, <b>C or P</b> the student shall be supposed to have earned the credits assigned to the course.																																																																								
16.2	The combined marks obtained by a student in two components of evaluation (Mid Semester Evaluation & End Semester Examinations) of a course shall be the basis of award of letter grades (O, A+, A, B+, B, C+, C and F) on 10-Point Scale in accordance with the table given below:	The combined marks obtained by a student in two components of evaluation (Mid Semester Evaluation & End Semester Examinations) of a course shall be the basis of award of letter grades (O, A+, A, B+, B, C, P and F) on 10-Point Scale in accordance with the table given below:																																																																								
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18	SPI	<b>CGPA</b>
19	Cumulative Performance Index (CPI)  Where SPI (Semester Performance Index) will be calculated according to the provision given in Clause 18 herein above.	<b>Cumulative Grade Point Average (CGPA)</b>  Where <b>CGPA</b> will be calculated according to the provision given in Clause 18 herein above. <b>When students take an audit course, they will be given Pass (P) or Fail (F) grade without any credits. For the award of Degree, a student has to pass all the mandatory audit courses.</b>
20.	<b>Division</b> The Division will be awarded in the following manner (with maximum CPI of 10 as base): I Division with honours $CPI \geq 8.5$ I Division $6.5 \leq CPI < 8.5$ II Division $CPI < 6.5$	<b>Division</b> The Division will be awarded in the following manner (with maximum CGPA of 10 as base): I Division <b><u>with Distinction</u></b> $CGPA \geq 8$ I Division $6.5 \leq CGPA < 8$ II Division $CGPA < 6.5$
21.	<b>Conversion Formula of Cumulative Performance Index (CPI)</b> For the purpose of conversion of CPI after Final Year B.Tech. Examination into an equivalent Percentage of Aggregate marks (Y %) the following formula may be used:  $Y\% = 137.4 - 44.24X + 6.96X^2 - 0.29X^3$ Where, X = CPI	<b>Conversion Formula of Cumulative Performance Index (CGPA)</b> For the purpose of conversion of CGPA after Final Year B.Tech. Examination into an equivalent Percentage of Aggregate marks (Y %) CGPA will be multiplied by a factor of 10  <b>Y% = 10xCGPA</b>

**(22-27 New)**

**22 Minor Degree and Honors Degree**

- 22.1 Minor Degree shall be a specialization in emerging/multidisciplinary area in an undergraduate degree program where a student of another department shall take an additional 18 credits (preferably 5 Theory courses, 3 Laboratory courses/ a Project work).
- 22.2 Honors Degree shall be a specialization in emerging/multidisciplinary area in an undergraduate degree program where a student of the same department shall take an additional 18 credits (preferably 5 Theory courses, 3 Laboratory courses/ a Project work).
- 22.3 The Board of Studies of the Department shall decide and propose a list of Minor Degrees and Honors Degrees from the list of duly approved minor and honors degrees by the Faculty Committee, which the department wishes to offer in the B. Tech. program, in the beginning of the third semester of the B. Tech. program.

- 22.4 Each department has to compulsorily offer at least one minor degree and one honors degree excluding the Department of Applied Sciences & Humanities.
- 22.5 A minor and honors degree will run if the minimum number of registered students is not less than 12 at the time of registration. The maximum number of students permitted to enroll a minor degree course will be 120 (two sections of 60 each).
- 22.6 The Faculty of Engineering & Technology will have a coordinator for Minor and Honors Programmes and each department will have a department Coordinator. The coordinators will work with the Dean for finalizing the allotment of Minors/Honors in the III semester.

### **23 Eligibility**

- 23.1 A regular student is eligible to apply for the minor degree floated by any other department of the Faculty of Engineering & Technology other than his/her parent department.
- 23.2 The regular students who have passed in all the subjects of I and II semester of the B. Tech. program will be eligible to apply for the honors degree floated by his/her parent department.
- 23.3 A student will be permitted to take only one out of all the proposed minor and honors degrees floated in the Faculty of Engineering & Technology provided he/she fulfils the eligibility criteria.
- 23.4 Each student shall submit his/her preference for registration in the minor degree (up to a maximum of three, if applicable) or honors through a common portal at the Faculty level by the middle of the III semester. The allotment of Minors will be coordinated by the committee as given in Clause 22.6 and the allotment of Honors will be carried out by the respective Departments.
- 23.5 The final merit list for Honors and Minor shall be prepared based upon the SGPA obtained at the end of II semester (average of I & II semesters). A waitlist shall also be prepared by the committee as given clause 22.6 for Minor and by the respective departments for Honors.
- 23.6 The students will not be permitted to change the minor degree or honors degree after the declaration of list of selected students, before the end of the session, III Semester, for the minor and/or honors degree.

## **24 De-Registration or Withdrawal**

- 24.1 The student may opt out of the honors degree by submitting an application to the Head of the Department duly forwarded by the Department Coordinator. The student may opt out of the Minor degree by submitting an application to the Dean of the Faculty duly forwarded by the Department Coordinator and Head of the Department. The Head of the Department/Dean shall consider such cases and may de-register the concerned student from Minor/Honors based on merits of the case.
- 24.2 The last date for submission of such application shall be before the commencement of the classes for the fourth semester.
- 24.3 Once the student has been selected for any minor or honors degree and has not applied for de-registration before the last date and his/her registration has not been cancelled, he/she shall become a regular student of the minor or honors degree.
- 24.4 The concerned student shall have to attend all the classes of minor or honors degree courses fulfilling the minimum attendance criteria as given in the ordinance.

## **25 NPTEL on SWAYAM Courses for Honors/Minor Degree**

A maximum of two courses can be permitted through NPTEL on SWAYAM platform for Honors/Minor Degree. These courses will be identified and approved by the respective Board of Studies.

## **26 Award of Minor and Honors Degree**

- 26.1 A regular student will become eligible to be awarded a Minor Degree after completion of 18 additional credits over and above the requirement for a B.Tech. Degree (163 credits).
- 26.2 A regular student will become eligible to be awarded honors after completion of 18 additional credits over and above the requirement for a B.Tech. Degree (163 credits) with an overall CGPA of 8 or above, excluding the Honors courses.
- 26.3 The credits earned by the students in Minor/Honors courses will not be counted for promotion, as per clause 8 of this Ordinance

- 26.4 The grades obtained by the students in the courses of minor degree will not be considered for CGPA calculations.
- 26.5 For those students opting for Minor/honors Degree, a consolidated marksheet of the Minor/Honors degree will be issued separately

**27 NPTEL on SWAYAM Courses for the Programmes of Faculty of Engineering & Technology**

- 27.1 The Faculty of Engineering & Technology will have a NPTEL on SWAYAM coordinator and each Department will have a Departmental Coordinator.
- 27.2 The departmental NPTEL coordinator will prepare a list of offered NPTEL courses with inputs from students and submit it to the BOS, 30 days prior to the opening of the NPTEL Registration portal, in each semester.
- 27.3 The BoS of the department will assess the requests and float the courses to be offered from NPTEL on SWAYAM as per the curriculum, before the opening of the NPTEL Registration.
- 27.4 The number of credits earned by the student from a NPTEL course should be equal or more than the course in the course structure against which it is offered.
- 27.5 The department can add more elective courses from NPTEL in the course structure considering the emerging and strategic demands by the industry from NPTEL.
- 27.6 The students will be allowed to opt for courses from NPTEL in any semester of B. Tech, subject to its availability as per course structure and pre-requisite (even if it is available in a different semester) with the approval of the BoS.
- 27.7 The department will allow maximum 20% courses per semester from NPTEL as per the decision of the Academic Council. In case a student wishes to avail one semester off for internship, he/she will be permitted to take an additional course from NPTEL per semester.
- 27.8 The student will abide by all the rules & regulations of NPTEL regarding teaching, internal assessment, examination, evaluation, results, pass/fail, Credit recommendation and certificate issuance. The department will have no responsibility regarding the imparting of these courses.
- 27.9 The students will pay the examination fee to NPTEL directly. The University will not be responsible for the fee payment.



- 27.10 Once the result at NPTEL is declared, the NPTEL coordinator of the Faculty will send the credit recommendations and Certificates to the office of COE-JMI downloaded from the NPTEL portal, with intimation to the Head of the Department and the Dean.
- 27.11 The grading for the courses will be done on the final marks provided by NPTEL, as per the grading system of the Faculty of Engineering & Technology. The course will then be added to the grade sheet of the student with the credits and grade.
- 27.12 The Students in final year are discouraged to take courses from NPTEL/SWAYAM.