



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

गुवाहाटी - 781039, भारत

Indian Institute of Technology Guwahati

Guwahati - 781039, India

Phone : +91 361 258 2192

email : acadoff@iitg.ac.in

web : <http://www.iitg.ac.in/acad>

दिनांक/Date: 04/08/2025.

संदर्भ/Ref: IITG/Acad./ Notice/2025/11479

NOTICE

Sub: Earning the credits through Swayam NPTEL-MOOC – reg.

Pursuant to the decision of the Senate as per resolution R.180/16(c)/2024, this is to notify the following on earning credits through the courses offered by Swayam NPTEL-MOOC.

In addition to the existing provisions, as per the notification Ref.: IITG/Acad/Notice/2023-24/10768 dated 29.11.2023 (**see Annexure-B**), a student can do NPTEL-MOOC from the approved list of courses anytime during the study and can claim credits in place of an elective at the time of course registration. Under this provision, a student can claim credits also in the final semester of the programme for a course already completed on Swayam NPTEL-MOOC.

Using Form Gen-28 given in **Annexure-A**, a student can register and submit the NPTEL-MOOC certificate for exercising the abovementioned provision.


HoS (Academic Courses)

अनुभाग प्रमुख / Head of Section
शैक्षणिक पाठ्यक्रम / Academic Courses
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
Indian Institute of Technology Guwahati

Copy to:

1. Deans and Associate Deans of Academic Courses/Research
2. Heads of Academic Divisions
3. Member Secretaries DUPC/DPPC
4. Faculty Members
5. Students
6. Office of the Director/Registrar
7. Notice Board
8. Office File



FORM FOR CLAIMING CREDITS AGAINST AN ALREADY COMPLETED NPTEL-MOOCs

1.	Name of the Student:						
2.	Roll No.:		3. Programme: (BTech/BDes/BS/MA/MSc/MBA/MTech/MDes/MS(R)/PhD)				
4.	Discipline:		5. Academic Division: (Department/School/Centre)				
6.	Number of Semesters Completed in the Programme:						
7.	Current Academic Year:		8. Current Semester: (Monsoon Semester/Winter Semester)				
9.	Name of the Faculty Advisor (FA):						
10.	Total Number of Credits Already Claimed through NPTEL-MOOCs so far:						
11.	Details of the Completed NPTEL-MOOCs for which Claiming Credits now:						
Period	Name of the NPTEL Course	Offered by (Professor/Institute)	No. of Weeks	No. of Credits	In Lieu of Which Semester, Course and No. of Credits	Marks Obtained	Grade (To be filled by FA)
Jul-Oct 2024	A Brief Course on Superconductivity	Prof. Saurabh Basu, IIT Guwahati	4	2	VII Sem, Dept. Elective, 6 Credits	75	BB
Jan-Apr 2025	AI: Constraint Satisfaction	Prof. Deepak Khemani, IIT Madras	8	4	VII Sem, Dept. Elective, 6 Credits	83	AB
<p>I hereby declare that the total number of credits registered (including those registered in the previous semesters) for NPTEL-MOOCs does not exceed the permissible limit (i.e. 12 credits for doctoral students and 6 credits for others). <i>I am herewith enclosing the certificate(s) of the NPTEL-MOOCs mentioned above.</i></p>							
Date:						Signature of the Student	

Above listed courses are approved by the Institute and are applicable to this student. The number of weeks, the respective credits, and the marks obtained by the student are verified through QR code on the certificate(s). Accordingly, the grade(s) are awarded.

Signature of Faculty Advisor with Date		Recommended/ Not Recommended	
		Signature of Member Secretary DUPC/DPPC with Date	
Recommended/ Not Recommended			
Signature of Head of the Academic Division with Date			
Signature of Academic Courses Section Official with date		Approved/ Not Approved	
		Signature of ADoAC / DoAC with Date	

Note: This form is to be submitted by the student during the course registration or course adjustment period of the semester



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Annexure-B

Phone : +91 361 258 2192
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ACADEMIC AFFAIRS

Ref.: IITG/Acad/Notice/2023-24/10768

Date: 29th November, 2023

NOTICE



Sub: Consolidated Guidelines for Offering, Registration and Grading of Swayam NPTEL-MOOCs- reg.

In pursuant of the resolution R.161/6/2022 of the Senate and R_111BOG/8/2022 of the BoG, the Institute has made provisions for Offering, Registration and Grading of Swayam NPTEL-MOOCs. Accordingly, modalities for the same has been prepared and given below:

Course Approval:

1. The credits for Offering, Registration and Grading of Swayam NPTEL-MOOCs for PhD students is limited to 12 and it is 6 for other students. Details are given at **Annexure-I**.
2. An academic division can select NPTEL-MOOCs appropriate for discipline electives or open electives of the programmes offered by the division and seek the approval of the Senate.
3. As in the case of any other course offered by the academic divisions, the DUPC/DPPC shall scrutinize the NPTEL-MOOCs and submit its recommendations to IUPC/IPPC. The list of courses shall be submitted as per the format given at **Annexure-II** (available on Academic Section Website – Faculty Forms). The IUPC/IPPC shall give its recommendations and place the courses for approval of the Senate.

Course Registration:

4. Any student desirous to register for NPTEL-MOOCs in lieu of a discipline elective or open elective, should discuss with his/her faculty advisor and select an appropriate course approved by the Senate that is applicable to their programme.
5. Using the Form Gen/25 given in **Annexure-II** (available on Academic Section Website – General Forms), a student who is not in the final semester can register for NPTEL-MOOCs suggested by his/her faculty advisor.
6. As in the case of any other course, the academic division shall assign a course coordinator for each NPTEL-MOOC offered (permitted for registrations) every semester.

Course Grading:

7. After completion of the course, every student shall submit a self-attested copy of the Certificate issued by NPTEL to the course coordinator. As provided by NPTEL, the format of the Certificate is shown at **Annexure-IV**.

Sudhakar Choudhary



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8. Using the QR code provided on the certificate, the course coordinator shall verify the certificate and assign the grades based on the score/marks obtained by the student using the table given below:

Score (S)	$S \geq 90$	$80 < S < 90$	$71 < S \leq 80$	$63 < S \leq 71$	$55 < S \leq 63$	$47 < S \leq 55$	$40 \leq S \leq 47$	$S < 40$
Grade	AA	AB	BB	BC	CC	CD	DD	F

9. It seems NPTEL Certificate provides consolidated score rounded to the nearest integer, while the individual scores obtained in the Online Assignments (out of 25) and Proctored Exam (out of 75) are also provided in the Certificate. For the purpose of grading, it is suggested that the consolidated score or the sum of Online Assignment and Proctored Exam, whichever is higher can be considered.
10. The course coordinator shall submit the grades through the Academic ERP portal, as in the case of any other course.
11. The course coordinator shall also prepare a consolidated scores-cum-grades statement as per the details given at **Annexure-V** (available on Academic Section Website – Faculty Forms).
12. The course coordinator shall submit the following documents to the Academic Affairs Section through HoD:
- Signed Grades Report of the course downloaded from the Academic ERP portal (after submission of grades).
 - Signed Scores-cum-Grades Statement (as per **Annexure-V**).
 - NPTEL Certificates of all students as per the statement.

This is issued with the approval of competent authority.


(Dr. Subhajit Choudhury)
HoS Academic Affairs

Copy to:

- DOAA, ADOAA(UG)/ADOAA(PG)/ADOAA(OP)
- Head of Academic Divisions
- Member Secretary, DUPC/DPPC
- All Faculty
- All students
- Office of the Director/Registrar
- Notice Board
- Office File

अनुभाग प्रमुख
Head of the Section
शैक्षणिक मामलें
Academic Affairs
आई आई टी गुवाहाटी
IIT Guwahati

Draft Credit Transfer Policy for Swayam NPTEL-MOOCs

As per the recommendations of the National Education Policy 2020, it is proposed to give credits to the Swayam NPTEL-MOOC that students enroll. Following is the proposal:

1. Every academic department/centre/school should create a basket of NPTEL-MOOCs such that every student gets an opportunity to register at least one elective from NPTEL-MOOCs in lieu of departmental/open electives. If required, such baskets may be created specialization wise.
 - a. All Courses available on NPTEL-MOOC can be viewed at:
<https://nptel.ac.in/courses>
 - b. Information on NPTEL Semesters from 2021 until 2026 (including exam schedule) is available at: <https://nptel.ac.in/semester>
2. It is mandatory for all the departments/centres/schools to create such basket of courses for giving sufficient opportunity to the students to register these online courses. However, it is not mandatory for the students to register for such online courses.
3. All registered students of IIT Guwahati can take maximum 6 (six) credits for NPTEL-MOOC during their entire degree program. Students can register for a combination of 2 credit and 4 credit courses or a single 6 credit course. However, the Doctoral Degree students can register upto 12 credits.
4. Students can take any NPTEL-MOOCs approved by their respective department/centre/school in lieu of any of their Departmental Electives OR Open Electives. Students can even register for additional courses from the basket of the courses approved in their respective department/centre/school as permitted by the ordinances. Total number of credits from NPTEL-MOOC, however, cannot be more than 6 (or 12 for doctoral students).
5. Compulsory Courses cannot be replaced with NPTEL-MOOCs.
6. Students cannot replace any electives in final semester of their program.
7. NPTEL-MOOC Credit Policy is proposed to be as follows:
 - a. 30 hrs of NPTEL-MOOC (12 weeks Course): 6 IITG credits
 - b. 20 hrs of NPTEL-MOOC (8 weeks Course): 4 IITG credits
 - c. 10 hrs of NPTEL-MOOC (4 weeks Course): 2 IITG credits
8. Students must note that there is no supplementary examination for NPTEL-MOOCs for candidates who fail the courses. Either they have to repeat the course in the next run (there is no guarantee that all the NPTEL-MOOCs will be offered again in the following semester), or have to take an alternate elective in IITG in the following semester.
9. Typically, the pass criteria for NPTEL-MOOCs is as follows:
 - a. Learner is said to be certified in the course and he/she will be eligible for the e-certificate IF Average assignment score $\geq 40/100$ AND Proctored certification exam score $\geq 40/100$
 - b. Final score = 25% of Average assignment score (out of 100) + 75% of Final proctored certification exam.
10. All the existing grading criteria of NPTEL will be followed and credits will be awarded based on the total marks scored in the Assignments and Final Exams. In addition, following criteria will be followed while deciding the grades:

Score (S)	Type of Certificate	IITG Grades
$S \geq 90$	Elite + Gold Medal	AA
$80 < S < 90$	Elite	AB
$71 < S \leq 80$	Elite	BB
$63 < S \leq 71$	Elite	BC
$55 < S \leq 63$	Successfully Completed the Course	CC
$47 < S \leq 55$	Successfully Completed the Course	CD
$40 \leq S \leq 47$	Successfully Completed the Course	DD
$S < 40$	No Certificate	F

Annexure-II

[illegible]



REGISTRATION FORM FOR NPTEL-MOOCs

1.	Name of the Student:				
2.	Roll No.:	3. Programme: (BTech/BDes/MA/MSc/MBA/MTech/MDes/MS(R)/PhD)			
4.	Discipline:	5. Semester of the Programme: (I / II / III / IV / V / VI / VII)			
6.	Academic Year:	7. Semester: (Monsoon Semester/Winter Semester)			
8.	Name of the Faculty Advisor:				
9.	Academic Division: (Department/School/Centre)				
10.	List of NPTEL-MOOCs:				
S.No.	Name of the NPTEL Course	Offered by (Professor/Institute)	No. of Weeks	No. of Credits	In Lieu of Which Course and No. of Credits
Sample	A Brief Course on Superconductivity	Prof. Saurabh Basu, IIT Guwahati	4	2	VII Sem, Dept. Elective, 6 Credits
Sample	AI: Constraint Satisfaction	Prof. Deepak Khemani, IIT Madras	8	4	VII Sem, Dept. Elective, 6 Credits
(i)					
(ii)					
(iii)					
I hereby declare that the total number of credits registered (including those registered in the previous semesters) for NPTEL-MOOCs does not exceed the permissible limit (i.e. 12 credits for doctoral students and 6 credits for others). After completion of the course, I will submit the certificate to the concerned course coordinator in the Department.					
Date:			Signature of the Student		

Above listed courses are approved by the Senate and are applicable to this student. The number of weeks and the respective credits are verified.	
The proposed courses are being offered in the current session and I discussed with the student. Accordingly, I recommend for registration of above-mentioned courses.	Verified the approvals of the above-mentioned courses.
Recommended/ Not Recommended	
Signature of Faculty Advisor with Date	Signature of Member Secretary DUPC/DPPC with Date
Recommended/ Not Recommended	
Signature of Head of the Academic Division with Date	
Approved/ Not Approved	
Signature of Academic Section Official with date	Signature of ADoAA / DoAA with Date

Certificate Model

 <div style="display: inline-block; text-align: center;"> Elite NPTEL Online Certification <small>(Funded by the Ministry of HRD, Govt. of India)</small> </div> 			
This certificate is awarded to STUDENT NAME for successfully completing the course COURSE NAME with a consolidated score of %			
Online Assignments	x/y	Proctored Exam	x/y
Total number of candidates certified in this course:			
 Chairman Name <small>Chairman Centre for Continuing Education</small>		Course Duration, Year <small><4/8/12 Weeks></small>	
 Coordinator Name <small>NPTEL Coordinator Institute Name</small>			
 Institute Name (Eg: Indian Institute of Technology Kanpur)			
Roll No: NPTEL1234567890		To validate and check scores: http://nptel.ac.in/noc	

Academic Affairs Section, IIT Guwahati
Scores-cum-Grades Statement for NPTEL-MOOC Course

Name of the Course:

Offered by (Name of the Faculty/Institute):

No. of Weeks:

No. of IITG Credits:

Semester (e.g. Monsoon Semester, 2023):

Name of the Academic Division:

S. No.	Roll No.	Name	NPTEL-Roll No.	NPTEL Score	IITG Grade

NPTEL certificates all students listed-above are enclosed.

Name of the Course Coordinator:

Signature of the Course Coordinator:

Date:

Signature of the Head of the Academic Division:

Date:

Score (S)	$S \geq 90$	$80 < S < 90$	$71 < S \leq 80$	$63 < S \leq 71$	$55 < S \leq 63$	$47 < S \leq 55$	$40 \leq S \leq 47$	$S < 40$
Grade	AA	AB	BB	BC	CC	CD	DD	F