NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
ACADEMIC SECTION

Notice for Minor Degree Program

Date: 29.06.2025

This is to inform all UG 2024 entry batch students that the Minor Degree courses will be offered from 3rd semester. The modalities of Minor Degree Program are given and the list of offered Minor Degree Program are enlisted in Annexure I. The Application format is given in Annexure II. You are requested to fill the Application form and submit via email attachment in verification.academics@nits.ac.in and copy to bijan@nits.ac.in and mention **Application for Minor Degree Program** as subject line in email.

The eligibility criteria are minimum 8.5 CGPA without any backlog in 1st and 2nd semester.

The last date of submission of application via email is 13th July 2025.

Sd/-

Dean (academic)

Modalities framed regarding the Minor Degree Program

1. Minor degree programmes will be offered under two categories – Category I and Category II.

   The Minor Degree under Category I shall be offered by the B.Tech. Degree awarding Departments to the UG students of other departments and shall be named as "Minor Degree in CE / ME / EE / ECE / EI / CSE" (e.g., the Minor Degree offered by CSE Department shall be named as "Minor Degree in CSE").

   The Minor Degree under Category II shall be offered by any department to the UG students of all departments and shall be named as "Minor Degree in _____" (e.g., the Minor Degree offered by MBA department in "Management Fundamentals" shall be named as "Minor Degree in Management Fundamentals").

2. All the courses (18-22 credits) of Minor Degree under Category I shall be from the existing courses of the corresponding B.Tech. programme of the degree offering department. For example, all the courses of Minor Degree in CE shall be from the existing B.Tech. courses of CE, which may be either fixed or chosen from pool of selected courses specialization-wise through departmental Minor Degree Program Coordinator.

3. All the courses (18-22 credits) of Minor Degree under Category II shall be designed as per the requirement for the programme and shall not be from the existing UG courses. However, courses from PG level may be inducted in these programmes, if they are desired and well-mapped. That is the all the courses shall have different code and name with different course-content from any of the courses existing in the UG programmes.

4. The students opting for the Minor Degree under Category I from a particular department (say, Minor Degree in CSE) need to attend the classes with the students of that department (students of CSE department). Their evaluation shall be with the all the students registered for that course (i.e., students opting for Minor Degree in CSE from other departments and students from CSE department) in that semester.

   The students opting for the Minor Degree under Category II from a department (say, Minor Degree in Management Fundamentals) need to attend the classes as per the time table and their evaluation shall be with the students registered for that course only (i.e., students opting for Minor Degree in Management Fundamentals) in that semester.

5. With the existing practice of branch changing, the maximum capacity for a course in a particular department (say, CSE) from 3rd semester level onwards is about 180 (about 163 + about 17 through branch change). Considering practical limitations of accommodating students in a theory and laboratory classroom, the maximum number of students per Minor Degree programmes under Category I is proposed to be 15 numbers. However, if the Institute takes a decision to remove the option of branch-change (i.e., 10% over-and-above the maximum student-strength of a particular branch), then it can be applicable w.e.f. Academic Year 2026-27 at the earliest. If so, the maximum number of students per Minor Degree programmes under Category I can be increased to 25 numbers.

The maximum number of students per Minor Degree programmes under Category II is proposed to be 25 numbers. However, the minimum number of students needed to run this category of Minor Degree programme is proposed to be 5.

6. Minor degree should be completed within maximum 3 (three) years starting from 3rd semester. All the theory/laboratory courses should be completed within 7th semester. However, the mini project (if any) can be possible in 8th semester.

7. A student can opt for only one Minor Degree during his/her UG programme tenure.

8. The interested students shall be allowed to opt for a Minor Degree programme purely based on merit with minimum 8.5 CGPA without any backlog in 1st and 2nd semester.

9. There shall not be any provision for backlog, compartmental, summer-term and supplementary examinations. If a student got "F" grade in any one or more courses in any semester under the chosen Minor Degree programme course-structure, then the he/she shall not be eligible for the Minor degree. However, appropriate course completion certificate shall be issued for the course(s) he/she has passed with the obtained grade(s)

10. The CGPA of the Minor degree pragrammes shall be evaluated following the same procedure as that followed for the existing UG programmes. However, the CGPA of the Minor Degree of a particular student (say Minor Degree in CSE) shall not have any impact on the CGPA of his/her parent UG degree (say, B.Tech. in CE).

11. The application process of students for the minors programme for 2024 entry batch shall commence in the 1st week of July 2025. The selected student can do course registration with the regular course registration of 3rd semester as per the academic calendar.

12. No extra fees will be asked from the student who took admission in Minor Degree Program commences from 2025. However, the fees etc. may be revisited as per the institute policy in next academic year 2026-27.

13. All departments will assign one Minor Degree Program Coordinator.

14. Prof. Bijan Nath, Associate Dean (Academic) section will act as Nodal officer for the Minor Degree Program.

15. In annexure I, the details of the Minor Degree Program along with eligible branches of Engineering are mentioned.

Annexure I

Minor Degree Program

Category I			Eligible Branches of UG
Offering Dept.		**Minor degree in** ………………	**Eligible Branches of UG**
Civil Engineering	a	Civil Engineering (Infrastructure Engineering)	**ME, CSE,EIE,EE, ECE**
	b	Civil Engineering (Water Resources and Environmental Engineering)	**ME, CSE,EIE,EE, ECE**
Mechanical Engineering	a	Mechanical Engineering (Fluid stream)	**CE, CSE,EIE,EE, ECE**
	b	Mechanical Engineering (Manufacturing stream)	**CE, CSE,EIE,EE, ECE**
	c	Mechanical Engineering (Design stream)	**CE, CSE,EIE,EE, ECE**
Computer Science and Engineering		Computer Science and Engineering	**CE, ME,EIE,EE, ECE**
Electronics and Instrumentation Engineering		Electronics & Instrumentation Engineering	**CE, ME, CSE, ECE, EE**
Electrical engineering	a	Electrical Engineering (Power and Energy System)	**CE, CSE,EIE,ME, ECE**
	b	Electrical Engineering (Control and Automation)	**CE, CSE,EIE,ME, ECE**
Electronics and Communication Engineering	a	Electronics and Communication Engineering (Communication Engineering)	**CE,ME,CSE,EE,EIE**
	b	Electronics and Communication Engineering (Microelectronics and VLSI Design)	**CE,ME,CSE,EE,EIE**
Category II			
Electrical Engineering	a	Transportation Electrification	**All branches**
	b	Sustainable Technology and Climate Change	**All branches**
Mechanical Engineering		Enterprise Resource Management	**All branches**
Humanities and Social Science	a	Economics	**All branches**
	b	English Literature and Culture	**All branches**
Dept. of Management Studies		Management Fundamentals	**All branches**

Annexure II

APPLICATION FORM FOR MINOR DEGREE PROGRAM

Name of the
Applicant…………………………………………………………………

Registration number:

Dept.:

CGPA till 2nd semester ……………………………….

Do you have any backlog in 1st and 2nd semester (tick the correct option) :

Yes / NO

Preferences for Minor Degree Program:

1st
Preference……………………………………………………………………
……………………………………………………………

2nd
Preference……………………………………………………………………
………………………………………………………………….

3rd
Preference……………………………………………………………………
………………………………………………………………….

All India rank in JEE…………………………………...

Signature of the Applicant   Date:

<u>For office use only</u>

Signature of the Dept. Minor Degree Program Coordinator where the student got selected:

Signature of Nodal officer of Minor Degree