



# NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR – 788 010, ASSAM

Admission To M.Tech Programmes Under Sponsored (Full Time & Part-Time)/Project Staff/Institute Employee Category For The Academic Year 2021-2022

## About the Institute

National Institute of Technology Silchar is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002 it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. The Institute has secured 9<sup>th</sup> Position among NITs and 46<sup>th</sup> place in the category of Engineering NIRF ranking in 2020 by improving its NIRF ranking from 51<sup>st</sup> place in 2019. Also, NIT Silchar has secured 94<sup>th</sup> place in the category of overall NIRF ranking in 2020. NIT Silchar is a fully residential institution with nine boys' hostels and three girls' hostels. It has eleven departments. The institute is having well equipped laboratories with state-of-art scientific tools. It helps the research scholars work 24 hours to achieve new heights in technical field.



**For more details, please contact:**

Dean (Academic),  
Academic Office - Post Graduate Programmes,  
National Institute of Technology Silchar, Assam  
Pin:- 788010, India  
Phone: 03842-240636  
Email: [deanacd@nits.ac.in](mailto:deanacd@nits.ac.in),

**For latest information, Visit institute website: [www.nits.ac.in](http://www.nits.ac.in)**

## M. Tech Programmes offered

### Master of Technology

#### 1. Civil Engineering

- Geotechnical Engineering (04)
- Structural Dynamics & Earthquake Engineering (04)
- Structural Engineering (04)
- Transportation Engineering (04)
- Water Resources Engineering (04)

#### 2. Computer Science and Engineering

- Computer Science and Engineering (04)
- Artificial Intelligence (04)

#### 3. Electrical Engineering

- Control & Industrial Automation (04)
- Power & Energy System Engineering (04)

#### 4. Electronics & Communication Engineering

- Communication & Signal Processing Engineering (04)
- Microelectronics & VLSI Design (04)

#### 5. Electronics & Instrumentation Engineering

- Instrumentation Engineering (02)

#### 6. Mechanical Engineering

- CAD-CAM & Automation (02)
- Design and Manufacturing (04)
- Materials & Manufacturing Technology (02)
- Thermal Engineering. (04)
- Renewable Energy (02)

## Call for Application

Applications are invited from the eligible candidates for admission to M. Tech. programmes. The candidates may download the application form and guidelines from the institute website ([www.nits.ac.in](http://www.nits.ac.in)). The processing fee is Rs. 500/- (Rupees Five Hundred Only) non-refundable for Gen/Gen-EWS/OBC & Rs. 250/- (Rupees Two Hundred Fifty) for SC/ST/PwD. The payment should be made only through State Bank Collect (SB Collect at State Bank of India (<http://www.onlinesbi.com>), **SBI Collect>Accept>Assam>Educational Institute>Online Fee Collection Account NIT Silchar>Select Category (M.Tech Fee)**. The filled-in application form along with required enclosures and the printout of the registration fee payment proof should reach "The Office of the Dean(Academic), National Institute of Technology Silchar – 788 010, Assam" before 5:00 pm on or before **20<sup>th</sup> August 2021** in a sealed cover super-scribing "Application for M. Tech" Programmes under Sponsored Category/Project Staff/Institute Employee for 2021-2022. Scanned copy of the Application form complete in all respects and the receipt/payments details must be emailed to [deanacd@nits.ac.in](mailto:deanacd@nits.ac.in) with a copy to [director@nits.ac.in](mailto:director@nits.ac.in), the subject line should be Application for M. Tech. (Sponsored/Project Staff/Institute employee) Program 2021-2022 on or before **20<sup>th</sup> August 2021**. The candidates are advised to give their latest contact numbers /e-mail ids in the application form. The detailed information about the programme may be seen in [www.nits.ac.in/academics/info/Regulations/MTech\\_Regulation2019.pdf](http://www.nits.ac.in/academics/info/Regulations/MTech_Regulation2019.pdf)

## Eligibility Criteria

Bachelor's degree in Engineering/Technology or equivalent in an appropriate area, with at least 60% marks or 6.5 CPI/CGPA on a 10 point scale with a valid GATE score in the appropriate area. A relaxation of 5% marks or 0.5 in CPI/CGPA on a 10 point scale, as the case may be, may be extended to the candidates belonging to SC/ST/PWD categories. However, the concerned Departments may specify additional requirements over and above these minimum requirements. GATE score for candidates seeking admission under various foreign students' schemes as well as other than Regular (Full-time) is not mandatory.

### (a) Sponsored (Full-time)

A candidate, in this category, is sponsored by a govt/semi-govt/public sector organization for admission on a full-time basis. He/she must be a regular employee of the concerned organization and have at least one year of working experience in the respective field/area at the time of application. Sponsorship letter (Form I) needs to be attached along with the application for consideration.

### (b) Sponsored (Part-time)

This category refers to the candidates who are professionally employed and can attend classes at the Institute while employed. These students need to attend regular classes as per the class schedule. The applicant must be a regular employee of a govt/semi-govt/public sector organizations with at least one year of experience at the time of application, and be engaged in professional works related to the discipline in which admission is sought. A no objection certificate (Form II) needs to be enclosed along with the application.

### (c) Project Staff

This category refers to the candidates who are working on sponsored projects in the Institute and desires to join the Program as a part-time student. The left-over duration of the project at the time of admission needs to be at least one year. A no objection certificate (Form III-A) is to be attached with the application.

### (d) Institute Employees

A regular employee of the Institute may be sponsored as a part-time students by the Director, on recommendation of Head of the Department/section in which the employee is working. The employee must have completed at least two years of continuous service in the Institute at the time of admission. A no objection certificate (Form III-B) is to be attached with the application.

## Short-listing / Selection Criteria

The admission to M. Tech. Programmer will be based on performance during selection process by the respective Departments. Mere call for interview does not guarantee admission. The Institute reserves the right to reject any or all applications or it may amend any of the clauses above as per orders of the competent authority/ Government of India. Selection procedure will be held during **26<sup>th</sup> – 27<sup>th</sup> August 2021**. No interim correspondence will be entertained.

## Programme Features

Sponsored candidates may be permitted to carry out the Project Work at their parent organization. There may be a guide from the sponsoring organization for each sponsored student apart from the internal guide from NIT Silchar. Sponsored candidates are encouraged to publish papers in web of science / Scopus indexed journals. A joint patent in the name of institute and industry can also be filed. For a full time student, the minimum & maximum durations for completion of the programme is 4 & 6 semesters respectively. For a part-time student, these durations are 6 & 8 semesters respectively.

## Fee Structure

For Hosteller: **Rs. 63170/-** & Non-Hosteller: **Rs. 50670/-** in 1<sup>st</sup> semester .Detailed fee structure can be seen in the Institute Website [www.nits.ac.in](http://www.nits.ac.in) .Sponsored Candidates/Project Staff/Institute Employee are not eligible for any financial assistance from the Institute.



Application No:

**NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR  
SILCHAR – 788 010, ASSAM**

**Application for Admission to  
M.Tech. Programmes Under Sponsored (Full Time & Part- Time) /  
Project Staff/Institute Employee Category for the Academic Year  
2021 – 2022**

Registration Number: \_\_\_\_\_ (for office use only)

1. (a) Name of the candidate: \_\_\_\_\_

(b) Date of Birth: 

Day	Month	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

 Age \_\_\_\_\_ Years

(c) Gender: Male / Female /Other      d) Religion: \_\_\_\_\_

e) Marital Status: Married /Single

f) Father's / Guardian's / Husband's Name : \_\_\_\_\_

Space for Photo  
(Passport Size)  
(Self attested)

2. M.Tech Program applied (Strike out which is not required): Full Time/Part Time

3. Programme applied - Choice of Specialization:

1.
2.
3.

4. (a) GATE score (if any): 

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

(b) Register Number : 

<input type="text"/>									
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

(c) Year of validity : 

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

(d) GATE Exam Subject\*: \_\_\_\_\_

5. Persons with Disability(PWD):      YES       NO

6. Category :      GENERAL       GEN-EWS       OBC       SC       ST

(Please put tick (✓) in the appropriate box)

7. Nationality:

8. Address for Communication

Communication / Mailing Address	Permanent Address
E-mail:	
Phone:	Mobile:

9. Qualifying Degree : \_\_\_\_\_
- i) Branch : \_\_\_\_\_
- ii) Name of the Institution : \_\_\_\_\_
- iii) Name of the University : \_\_\_\_\_
- iv) Year of passing : \_\_\_\_\_
- v) Details of marks/ CGPA obtained

Year	Semester	Maximum Marks	Marks / GPA obtained	Remarks
I	I			
	II			
II	III			
	IV			
III	V			
	VI			
IV	VII			
	VIII			
Overall				

10. Details of Professional Experience:

S. No.	Duration	Name and address of Employer	Position held
1			
2			
3			

11. Details of Industry Guide

Name :

Designation :

Department /Division:

Address :

Phone :

Mobile :

E-Mail :

I hereby declare that the information given in this application is true and correct to the best of my knowledge.

Date:

Signature of the Applicant

Note:

Self-attested copies of the Certificates / Mark sheets should be enclosed along with the application. Original certificates to be produced at the time of admission.

If any of the particulars furnished above are found to be incorrect at the time of admission, the admission will be cancelled.

**FORM I**

**SPONSORSHIP LETTER FOR FULL-TIME M.TECH. PROGRAM**

(Should be typed on the letter head of the sponsoring organization)

Reference No.

Date:

**Sub: Sponsoring an Employee for M.Tech. Program**

We hereby sponsor the candidature of Mr./Ms./Mrs. \_\_\_\_\_, Designation: \_\_\_\_\_ who is a regular employee in our organization, for joining M.Tech. Program in the department of \_\_\_\_\_ at your Institute as a full-time student.

It is certified that he/she has completed one year of service in our organization as a regular employee. He/she has gained experience in the field(s) \_\_\_\_\_.

If selected, we shall relieve him/her from his/her duties to join the program during the first two years of the M.Tech. Program.

**Signature and Seal of the Sponsoring Authority**

To

The Director  
National Institute of Technology Silchar  
Assam 788010

## FORM II

### No Objection Certificate for part-time M.Tech. Program (Should be typed on the letter head of the sponsoring organization)

Reference No.

Date:

#### Sub: No objection Certificate

We have no objection if Mr./Mrs/Ms. \_\_\_\_\_, Designation: \_\_\_\_\_ an employee/ staff in our organization, is admitted to the M.Tech. Program in the department of \_\_\_\_\_ at your Institute as a part-time student.

He/she has gained experience in the field(s) \_\_\_\_\_.

It is certified that he/she has completed one year of service in our organization as a regular employee. If selected, we shall sanction him/her leave of absence to attend classes/project (research) work at NIT Silchar during the M.Tech. Program.

**Signature and Seal of the Sponsoring Authority**

To

The Director  
National Institute of Technology Silchar  
Assam 788010

**FORM III-A**  
**No Objection Certificate for part-time M.Tech. Program (Project staff)**

Reference No.

Date:

**Sub: No objection Certificate**

We have no objection if Mr./Mrs/Ms. \_\_\_\_\_, Designation: \_\_\_\_\_ a project staff, under the project: \_\_\_\_\_ (title of the project), Sanction letter no. \_\_\_\_\_, in the department of \_\_\_\_\_, is admitted to the M.Tech. Program in the department of \_\_\_\_\_ of NIT Silchar as a part-time student. It is certified that the said project shall continue for next one more year.

If selected, he/she shall be allowed to attend classes/project (research) work under the said project during the M.Tech. Program without affecting normal project work assigned to him/her.

Signature of Dean (Research & Consultancy)

Signature of Project Investigator  
(Name)

To

The Director  
National Institute of Technology Silchar  
Assam 788010

**FORM III-B**

**No Objection Certificate for Admission into M.Tech. Program (Institute Employee)**

Reference No.

Date:

It is certified that we have no objection if Mr./Mrs/Ms. \_\_\_\_\_, Designation: \_\_\_\_\_, a regular employee of this Institute, working in the department of \_\_\_\_\_, is admitted into the M.Tech. Program in the department of \_\_\_\_\_ at this Institute as a part-time student.

If selected, he/she shall be allowed to attend classes/project (research) work without affecting normal duties assigned to him/her.

Director

Head of the Department/Section

## CHECK LIST

### List of Enclosures (Photo Copies duly self-attested)

(Please put tick (✓) in the appropriate box)

1.	Application fee : Rs. 500/- (Rupees five hundred only) for Gen/GEN-EWS/OBC Rs. 250/- (Rupees two hundred fifty only) for SC/ST/PWD (Copy of transaction receipt to be enclosed)	
2.	GATE Score card (if any)	
3.	Photograph (Affixed)	
4.	Degree / Provisional certificate / Mark sheets	
5.	GEN-EWS /OBC / SC / ST and PWD Certificates, if applicable	
6.	Sponsorship certificate	
7.	Relieving order for sponsored category (only at the time of admission)	