



National Institute of Technology Calicut

NITC Campus (Post) Calicut-673 601, Kerala

Notification for Admissions to Full-Time M. Tech. Programme in Bioengineering under the Self-Sponsored Category for the Academic Year 2024-25

1. Introduction

NIT Calicut invites applications from eligible candidates for admission to the four semesters (two-years) full-time M. Tech. Programme in **Bioengineering** under the self-sponsored category for the academic year 2024-2025. This M. Tech. programme is conducted by the Department of Bioscience & Engineering, NIT Calicut. The candidates who fulfil the prescribed minimum eligibility criteria as given in the following section may apply for the same. The total number of seats available for this M. Tech. programme is given in Table 1 below. Students admitted for the self-sponsored M. Tech. programme will not receive any financial aid/stipend or scholarship. However, they are eligible to appear for campus placement interview coordinated by the [Centre for Career Development](#) in the institute.

Table 1: M. Tech. Programme in Bioengineering and No. of Seats

Programme Code	M. Tech. / M. Plan. programme	No. of seats	
		Self-sponsored	Industry Sponsored
BT61	Bioengineering	15	0

2. Eligibility for Admissions to M.Tech. Programme in Bioengineering Self-Sponsored Category

Candidates for admission to M. Tech. degree programme in **Bioengineering** under the Self-sponsored Category should have passed Bachelor's degree of four years duration - Biotechnology, Biomedical Engineering, Bioinformatics, Pharmacy, Mechanical, Electrical engineering, Electronics & Communication Engineering, Computer Science OR Bachelor's degree in Agri/Veterinary/Fisheries/Forestry OR Master's degree in any stream of Life sciences, Physics, Chemistry OR Five years of program in Medicine and Surgery., from a recognized university/institute, with minimum 60% marks or CGPA of 6 for GEN/GEN-EWS/OBC and 55% marks (or CGPA 5.5/10) for SC/ST/PwD categories.

Final semester under graduate students can also apply under the self- sponsored category provided their final semester marks are made available by 30th September 2024. Such candidates will be considered for provisional admission. Any candidate admitted provisionally will have to discontinue the course, if the candidate fails to produce the provisional degree certificate and mark lists (satisfying the minimum requirements of marks / CGPA) on or before 30th September 2024. Such candidates will not be eligible for any refund of fees paid by him/her. **Selection of candidates for M. Tech. Programme in Bioengineering will be based on test and interview conducted by the Department of Bioscience and Engineering, NIT Calicut.**

3. Features of M.Tech. Programme in Bioengineering (BT61)

M. Tech in Bioengineering is a specialized graduate program that focuses on the intersection of biology, engineering, and medicine. It combines principles and techniques from various disciplines to develop innovative solutions for biological and healthcare challenges. This program equips students with the necessary skills and knowledge to apply engineering principles and tools in the field of biology and medicine. The curriculum of an M.Tech in Bioengineering program typically consists of outstanding academic tutoring by well-renowned faculties, regular guest lectures by bioengineering technologists, consistent workshops/seminars from industrial partners, state of art laboratory experiments, practical assignments and mini projects/internships in real-time industry scenarios, and many more.

4. Fee Structure

The fee structure for M. Tech (Self- Sponsored) Programme 2024-25 admissions is given below.

Fee Category		All Candidates
(a) Onetime fee at the time of admission#(Rs.)		
Caution Deposit	20,000	
Admission Fee	5,000	
Library Fee	5,000	
Development Fee	12,000	
Association & Cultural fee	1,000	
Alumni Affairs Fee	2,000	
Seminar/Thesis Fee	1,500	
Career Development Fee	2,000	
Students Welfare Fee	1,000	
Convocation Fee	3,000	
Total (a)	Rs. 52,500/-	

(b) Other Fee#(Rs.)	Monsoon Semester 2024-25	Winter Semester 2024-25	Monsoon Semester 2025-26	Winter Semester 2025-26
Tuition Fee	1,00,000	1,00,000	1,00,000	1,00,000
Registration Fee	2,000	2,000	2,000	2,000
Examination Fee	2,000	2,000	2,000	2,000
Health Centre Facility Fees	1,200	-	1,200	-
Students Activities Fee	1,000	-	1,000	-
Sports Fees	1,000	-	1,000	-
Campus Amenities	1,200	-	1,200	-
Central Computing Facility Fee	1,000	-	1,000	-
Internet Fee	1,200	-	1,200	-
Mediclaime**	1,186	-	1,186	-
Total (b)	Rs. 1, 11,786	Rs.1,04,000	Rs. 1, 11,786	Rs. 1,04,000
Total Amount during admission	Rs. 1,64,286/-			

**Mediclaime policy amount may vary year to year.

#Subject to revision every year.

5. How to Apply?

1. Apply online using the following link:

<https://dss.nitc.ac.in/MtechApp/mtechspons/loginsp.aspx>

2. Register with your e-mail id and mobile number for creating a login in the online portal.

3. Upload colored scan copy of the following documents in the portal.

a) Mark sheet of Class X

b) Photo ID proof as per Govt. of India norms.

c) Grade/Mark sheets of qualifying examination for all semesters (Mark sheets of all semesters/years need to be combined to a single pdf for uploading/ Consolidated Grade (Mark) sheet with all subjects mentioned in it).

d) Degree/ Provisional certificate. If result of qualifying degree is awaited, certificate of course completion from the institute/university last studied must be provided clearly indicating the date of completion of the course.

e) Candidates claiming percentage/CGPA relaxation as specified in the eligibility conditions should produce the relevant category certificate as detailed below.

i. Community Certificate, in the case of SC/ST candidate, from a competent authority (not below the rank of Tahsildar).

ii. Certificate from the Medical Board of Govt. Medical Colleges/Dist. Head Quarters Hospitals, in the case of Persons with Disabilities (PwD), if applicable.

f) Recent PHOTOGRAPH (Maximum of 120 kB).

4. The application registration fee payment can be made using Net Banking/Credit Card/SBI Challan (by cash) through State Bank Collect (online) at the following link by choosing the payment category as **PG (Self-sponsored/Sponsored) APPLICATION FEE**

MONSOON 2024-25.

<https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=365553>

(Select Kerala → Educational Institutions → Director, National institute of Technology Calicut → **PG (Self-sponsored/Sponsored) APPLICATION FEE MONSOON 2024-25**). After successful completion of the fee payment, save the fee payment receipt for uploading along with the application form. Application fee for OP/EWS/OBC is Rs. 1000/- while that for SC/ST/PwD is Rs. 500/-. APPLICATION FEE IS NON-REFUNDABLE.

Note:

1. If the original certificates are not in English/Hindi, English/Hindi version/translation of such certificates, duly certified by the Principal/Director or other competent authority of the graduating Institute, will be required during the verification of documents.
2. Standard format of the necessary certificates are available in the following link <https://nitc.ac.in/pg-formats-of-certificates>
3. Applications which are incomplete/defective/received late, will be rejected summarily and no correspondence will be entertained on such applications. The instructions for online submission of application are available in the online admission portal.

5. Important Dates

Events	Dates
Activation of the portal for submission of online application	08 April 2024
Last Date for Receipt of Completed Applications (through online)	05 May 2024 (23:59 pm)
Test and/or Interview	To be announced later

LEGAL JURISDICTION

All disputes pertaining to the counseling and admission for the M.Tech. Self-sponsored programme of NIT Calicut shall fall within the jurisdiction of High Court of Kerala only.

DISCLAIMER

The statement made in the information brochure and all other information contained herein is believed to be correct at the time of publication. However, the Institute reserves the right to make, at any time without notice, changes and additions to the regulations, conditions governing the admission, requirements, seats, fees and any other information, or statements contained in this information brochure. No responsibility will be accepted by the Institute/Chairperson-PG Admissions for hardship or expenses encountered by students/any other person for such changes, additions, omissions or errors, no matter how they are caused.

Address for Correspondence

Deputy Registrar Admissions
National Institute of Technology Calicut
NIT Campus P.O. Calicut 673 601
Kerala, India

Telephone: 0495 2286119
E-mail: pgadmissions@nitc.ac.in

Dean Academic
National Institute of Technology Calicut
NIT Campus P.O. Calicut 673 601
Kerala, India

E-mail: dao@nitc.ac.in
