



राष्ट्रीय प्रौद्योगिकी संस्थान कलिकट  
National Institute of  
Technology Calicut



CENTRE FOR  
**CAREER**  
DEVELOPMENT

NIT Campus P.O, Kozhikode, Kerala - 673601  
+91 - 9188096125 (M) | +91 - 495 2286600 (O) |  
[placement@nitc.ac.in](mailto:placement@nitc.ac.in) | [www.placement.nitc.ac.in](http://www.placement.nitc.ac.in)



## CENTRE FOR CAREER DEVELOPMENT

National Institute of Technology Calicut (NITC) is one of the premier technical institutes in the country (NIRF 2021 Rank: Engineering stream - 25, Architecture stream - 03; ARIIA Rank: 09). The motto of NIT Calicut is **“International standing of the highest calibre”**. Our mission is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values as the inner strength.

The Centre for Career Development was formed in 1988, with an aim to interact with the corporate for possible employment to the students graduating from the Institute. The Centre for Career Development also explores the possibilities for summer training and internship for the students of the Institute. National Institute of Technology Calicut has maintained a good placement record over the years. The graduates and post graduates of NITC have been selected by some of the world's leading business corporations. The highly dedicated faculty, coupled with world class infrastructure facilities, prepares the meritorious students to take up the challenges of the rapidly growing globalised techno-economic scenario in the country.

The activities of the Centre for Career Development are coordinated by the team comprising Chairperson, Vice-Chairperson (Placements), Vice-Chairperson (Internships) and Vice-Chairperson (Training). Student and Faculty representatives from each department give the necessary support for the smooth functioning of the Centre. Moreover, the placement representatives play a vital role in the day-to-day conduct of the recruitment / internship drives. The office is ably assisted by Technical Assistants and Office Assistants.

## ACADEMIC PROGRAMMES

**B.Tech:** The following Bachelor of Technology programmes of eight semesters duration are offered

- Biotechnology
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Engineering Physics
- Materials Science and Engineering
- Mechanical Engineering
- Production Engineering

Admission to B.Tech degree programme is based on the rank obtained in the Joint Entrance Examination - Main (JEE-Main) conducted by CBSE, which is a national level competitive examination.

**B.Arch:** The Bachelor of Architecture programme of ten semesters duration, including a semester of office training, is recognised by the Council of Architecture.

**M.Tech:** The Master of Technology programme of four semesters duration is offered in core and interdisciplinary areas. Admission to M.Tech degree programme is based on the rank obtained in the Graduate Aptitude Test in Engineering (GATE), which is a national level competitive examination. The two-year programme comprises a year long coursework to develop a sound theoretical background and one-year research project, where the students gain hands-on experience in cutting edge technologies. The M.Tech students are also permitted to pursue their project work in industries. The Master of Technology programmes offered in various departments/schools are as follows :

- Dept. of Chemical Engineering  
Chemical Engineering
- Dept. of Civil Engineering  
Environmental Geotechnology



Offshore Structures  
Structural Engineering  
Traffic and Transportation Planning  
Water Resources Engineering

- Dept. of Computer Science and Engineering  
Computer Science and Engineering  
Computer Science and Engineering (Information Security)
- Dept. of Electrical Engineering  
Instrumentation and Control Systems  
High Voltage Engineering  
Industrial Power and Automation  
Power Systems  
Power Electronics
- Dept. of Electronics and Communication Engineering  
Electronics Design and Technology  
Microelectronics and VLSI Design  
Signal Processing  
Telecommunication
- Dept. of Mechanical Engineering  
Energy Engineering and Management  
Industrial Engineering and Management  
Material Science and Technology  
Machine Design  
Manufacturing Technology  
Thermal Sciences
- School of Materials Science and Engineering  
Materials Science and Engineering (Nanotechnology)

**M.Plan.:** The post graduate two-year degree programme in Urban Planning aims to produce generalist planning professionals of international quality, who can adapt to any challenging planning situations with superior capability. They are also equipped to use geo informatics which includes GIS, remote sensing related models and quantitative methods in urban, regional and environmental planning. Admission to M.Plan degree programme is based on the rank obtained in the Graduate Aptitude Test in Architecture.

**M.B.A.:** The Master of Business Administration programme, spread over four semesters, offered by School of Management studies has a unique structure with 31 courses including laboratories, internship and a major business research project. Admission to MBA degree programme is based on the performance in Common Admission Test (CAT), which is a national level examination.

**M.C.A.:** The three year (six semesters) Master of Computer Applications programme is offered by the Department of Computer Science and Engineering. Along with the course work, students are also exposed to six months project work, where they upgrade their software skills. The admission to MCA programme is based on the rank obtained in NIT Master of Computer Application Entrance Test (NIMCET).

**M.Sc.:** Post graduates programme leading to Master of Science degrees in Mathematics, Physics and Chemistry, is a two year degree programme. These courses impart

theoretical, computational and conceptual skills in the respective fields to the students. The admission is based on the performance in the Joint Admission Test for M.Sc. (JAM).

**Ph.D:** PhD programmes offered by the institute involves a minimum course credit requirement and research thesis. Interdisciplinary and interdepartmental research is actively encouraged by the institute. The presence of strong research oriented faculty provides an excellent opportunity for the research programme. The admission is based on GATE/test and interview conducted by the Institute.

### Industrial Exposure

The academic curriculum has a provision for students to undergo industrial internship/training for a period of five to eight weeks at the end of fourth or sixth semester of the undergraduate programme. This provides a strong understanding of theory and practice with adequate exposure to problems faced in real life industrial scenario. In addition, the students are exposed to the current practice in industry through regular industry visits/ talks from the experts of industry. PG programmes of selected departments permits one year internship/project work in the relevant industry.

### Interdisciplinary Courses

In order to inculcate interest in other areas of engineering and management, the students are advised to take up elective courses from other departments apart from their core area of specialization. There are open elective courses offered where students from any area of specialization can credit the course.

### Project work

The student projects guided by faculty members provide an opportunity for faculty and students to tackle problems in theoretical and practical domains.

### Extra Curricular Activities

NIT Calicut encourages a wide range of activities, ranging from inter-hostel competition to national level cultural and technical programmes. The major events include the annual techno-management festival **Tathva** and annual cultural festival **RAGAM**. Similarly, **Tarang** and **Nakshatra** are national level events organized by MBA and MCA students of NITC respectively.

### PLACEMENT PROCESS

#### Step 1. Company Registration

Click on the placement/internship drive invitation link and register your company.

#### Step 2. Create a Job

Create a full time job or job for internships (Duration of internship : For B.Tech - 2 months and

M.Tech - 2 months/1 year). Upon selecting the Job type from the list, you will be redirected to the corresponding JNF (Job Notification Form)/INF (Internship Notification



Form. Fill in the details about the job in the first section of JNF/INF, eligible programmes of study and other academic requirements.

### Step 3. Post the created jobs to the institution

Your Job will be sent to the Placement Officer who will review and verify the JNF/INF.

### Step 4. Publishing JNF/INF

After verification, JNF/INF will be published online to the eligible students, along with the information provided by the company.

### Step 5. Viewing jobs and applicants

Interested students apply for the job profile in order to be considered for the recruitment process. The list of eligible students, along with their resumes, will be made available to the recruiter for downloading/viewing through their placement account.

### Step 6. Shortlisting of candidates

Recruiters can shortlist students based on their resume or conduct a test for the same, through online/offline mode.

### Step 7. Conducting the interview

Interviews of the shortlisted candidates can be conducted in offline/online mode in the slot provided by the Placement officer. A placement representative will be assigned to assist the process. The recruiter is expected to communicate the final selection and a waitlist to the placement officer, at the end of the process.

### Facilities in the Centre for Career Development

The Centre offers the facilities for pre placement talks, air conditioned group discussion rooms, interview rooms and a guest room for the recruitment process.

- |                            |   |   |
|----------------------------|---|---|
| i. Pre-Placement Halls     | : | 2 Nos (Hall 1 - 400 seats:<br>Hall, 2 - 50 seats) |
| ii. Group Discussion rooms | : | 2 Nos   |
| iii. Interview rooms       | : | 10 Nos  |
| iv. Guest room             | : | 1 No  |



## FURTHER DETAILS

**Dr. Praveen Sankaran**  
Chairperson, Centre for Career Development  
National Institute of Technology Calicut  
NIT Campus P.O., Kozhikode - 673 601  
Kerala, India

e mail: [placement@nitc.ac.in](mailto:placement@nitc.ac.in)  
Mob: +91 9188096125  
Phone: +91495 2286600 (O)  
Web: <http://www.placement.nitc.ac.in/>

## OUR PAST RECRUITERS

