



Centre of Excellence in
Logistics and Supply Chain
Management

PM
Gati Shakti
National Master Plan for
Multi-Modal Connectivity



Centre of Excellence in Logistics and Supply Chain Management (CoELSCM) NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

The National Institute of Technology Calicut (NITC) is an institute of National Importance fostering the spirit of national integration among the students and close interaction with industry.

NITC has launched a Centre of Excellence in Logistics and Supply Chain Management (CoELSCM) to contribute to the realization of the objectives of the PM Gati Shakti scheme. This Centre of Excellence is a multidisciplinary centre that works across various research groups such as Industrial Engineering, Transportation Engineering, Remote Sensing and Geospatial Technology, Construction Management and Cyber Security.

PRAGATI

An internship programme to upskill engineering students to meet the skill requirements for improved logistics and supply chain under PM Gati Shakti Scheme.

APPLICATION PROCESS

- Apply through the link:
<https://tinyurl.com/nitcpragati>
- The schedule of the selection process will be communicated in due course.
- After the selection is confirmed, pay the application fees.

OPPORTUNITY TO WIN SCHOLARSHIP ON SUCCESSFUL COMPLETION

BE PART OF NATION BUILDING: Opportunity to work on problems that are relevant as part of the PM Gati Shakti Scheme

INDUSTRY RELEVANT: Opportunity to work on industry-relevant logistics and supply chain problem

INNOVATION FOCUS: Opportunity to work on cutting-edge technologies and develop meaningful solutions

NETWORKING: Opportunity to work with experts in the field of logistics and supply chain

CERTIFICATE: Opportunity to learn from the experts - three days of intensive, interactive sessions and add value to your career through a certificate from a national institute

ACCOMMODATION

Shared or individual accommodation with a food facility is available inside the campus on a daily payment basis. The accommodation charges may be directly paid to the Hostel Office after arrival.

CONTACT

Chairperson, CoELSCM
National Institute of Technology Calicut,
NIT Campus PO
Kozhikode, Kerala - 673 601, India

PRAGATI

Practical, Research-Driven,
Advanced Gati Shakti Aligned
Technology Internship

Eligibility: B. Tech or M.Tech students

Duration of Internship: 30 days [May - July 2025]

Mode: Hybrid mode (with mandatory 20% offline attendance at NITC)

Vacancy: 20 seats

Selection: Based on the application and interview

Fee (Non-refundable): ₹ 5900 (₹ 5000 + 18% GST) + Food and accommodation expenses during the offline visit. (Discount of 10% for three students applying from the same institute and 15% for five or more students applying from the same institute).

Application Mode: Online through

<http://xxxxxxxxxxxxxxxx>

Last Date of Registration: 20 April 2025

Mode of Payment: UPI;

UPI ID: COELSCM9447597959@SBI; **NAME:** DIRECTOR NIT CALICUT

AREAS

- ➔ AI and ML applications in Finance, Transportation Engineering and Supply Chain Management
- ➔ Cloud and Edge Computing applications
- ➔ Computational Fluid Dynamics for turbulent flows
- ➔ Decarbonizing Freight Transportation
- ➔ Evolutionary Algorithms and Optimization
- ➔ Identification of Road User Behaviour using Video Analytics
- ➔ Inland Waterways
- ➔ Land-use changes and urbanisation
- ➔ Physical Internet applications in logistics management
- ➔ Port Management and Operations
- ➔ Remote Sensing and GIS applications
- ➔ Road Inventory Data Collection using AI and ML
- ➔ Road Safety
- ➔ Traffic engineering
- ➔ Traffic Sign Detection using Video Data
- ➔ Transportation
- ➔ Value Capturing in Metrorail Projects
- ➔ Virtual Reality

LAB ACCESS

Access to the laboratories based on the requirement.

COORDINATORS

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