NIT CALICUT

National Institute of Technology Calicut was founded as Regional Engineering College, Calicut, in 1961. Set in a picturesque at the foothills of the Western Ghats, it is located about 22 km north-east of Calicut city. It is a prestigious institute with a reputation for excellence at undergraduate, postgraduate and research levels, fostering the spirit of national integration among the students and close interaction with industry.

CENTRE OF EXCELLENCE IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT

National Institute of Technology Calicut is partnering with NITIE Mumbai in the initiatives to support the PM Gati Shakti Scheme. Recently National Institute of Technology Calicut has launched a Centre of Excellence in Logistics and Supply Chain Management (CoELSCM) to support the Logistics Human Resource Development and Capacity Building under the PM Gati Shakti Scheme - a Govt. of India Initiative.

Realizing the need to provide integrated and seamless connectivity for the movement of people, goods and services from one mode of transport to another, the concept of multi-modal connectivity is envisaged under the PM Gati Shakti project by the Govt. of India. This will facilitate infrastructure's last-mile connectivity and reduce travel time for people and freight.

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. CoELSCM focuses on new and emerging technologies with multidisciplinary and translational research relevant to achieving PM Gati Shakti's objectives of improving the supply chain's operational efficiency and minimizing logistics costs. For more details about CoELSCM, please connect to https://www.old.nitc.ac.in/coelscm/.

The National Logistics Policy 2022 envisages the idea of 'Logistics Human Resource Development and Capacity building' as one of the requirements for achieving the objectives of PM Gati Shakti. In this context, the CoELSCM is initiating steps in disseminating advanced knowledge and promoting Digitization, Analytics, IoT applications, Artificial Intelligence and Machine Learning applications among the practicing professionals in the organizations involved in the logistics sector.

Centre of Excellence in Logistics and Supply Chain Management

National Institute of Technology Calicut is one of the institutes selected under PM Gati Shakti Scheme for Logistics Human Resource Development and Capacity Building

One Week Online Short Term Training Programme On Applications of MCDM Methods in Logistics and Transportation Engineering (MMLT 2023)

One week Online Course

10 to 15 July, 2023

COURSE CO-ORDINATORS

Dr. Sajan T John
Member, CoELSCM
Assistant Professor, MED
NIT Calicut

Dr. Yogeshwar V Navandar
Member, CoELSCM
Assistant Professor, CED
NIT Calicut

HOST INSTITUTE

CENTRE OF EXCELLENCE IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT
NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
CALICUT-673601, KERALA, INDIA

G20 2023 INDIA

आज़ादी का अमृत महोत्सव

PM Gati Shakti
National Master Plan for Multi-Modal Connectivity

OVERVIEW OF THE COURSE

Multi-Criteria Decision Making (MCDM) methods have seen an incredible amount of use over the last several decades. Its role in different application areas has increased significantly, especially as new methods develop and as old methods improve. Additionally, the decision for selecting an appropriate weighting method is a difficult task in solving a multi-criteria decision problem. The main objectives of this online STTP are to discuss the various MCDM methods including recently developed methods, weighting methods, and their applications in the domain of Logistics and Transportation Engineering. The following methods (not limited to) are planned to be covered in this online STTP.

- Fuzzy Interpretive Structural Modelling (F-ISM) and Total Interpretive Structural Modelling (TISM)
- Best Worst Method (BWM)
- Goal Programming
- Fuzzy Analytical Hierarchy Process (AHP) and Fuzzy Analytical Network Process (ANP)
- Data Envelopment Analysis (DEA)
- Graph Theory and Matrix Approach
- Technique for the Order of Prioritisation by Similarity to Ideal Solution (TOPSIS)
- Fuzzy VIKOR
- Evaluation Based on Distance from Average Solution (EDAS)
- Grey Relational Analysis (GRA)
- Hybrid Fuzzy SWARA and WASPAS approach
- Decision-Making Trial and Evaluation Laboratory (DEMATEL)
- PROMETHEE
- COCOSO

RESOURCE PERSONS

The sessions will be handled by faculty from IITs, IIMs, NITs and Other Reputed Institutions. Please visit the website of the STTP (https://sites.google.com/nitc.ac.in/mmlt2023/home) for all the latest updates.

REGISTRATION FEES

Registration fees (Including 18% GST) for one week online certification course are given below: (The registration fee is non-refundable)

Participants (National)

	UG Students	INR 590
	PG/PhD Scholars	INR 885
	Faculty	INR 1180
	Industry	INR 1770

Participants (International)

	Students	USD 25
	Faculty/Industry	USD 50

Interested participants need to pay the registration fee through online mode to the following QR Code:

 <- SCAN TO PAY

WHO CAN ATTEND?
UG & PG students, Research Scholars, Faculty Members of the AICTE approved institutions, Participants from Government Organizations and Industry

HOW TO APPLY:
After the payment, interested participants have to complete their registration by filling the following Google form on or before 21 June, 2023.
Registration form:
https://docs.google.com/forms/d/116XrExonZGZZsUv9rvmw4wEgo4BKQUV8Cgr6O56Xy8k/edit?ts=644513b4
Eligibility criteria for being awarded a certificate in this course are:
1) Minimum 90% attendance.
2) Minimum 50% score in course evaluation.

IMPORTANT DATES
Last date for receiving registration: 21 June, 2023
Intimation to the participants: 27 June, 2023
Online course dates: 10 to 15 July, 2023

ADDRESS FOR CORRESPONDENCE:

Dr. Sajan T John
sajan@nitc.ac.in
Contact No: +91-9847334344

Dr. Yogeshwar V Navandar
navandar@nitc.ac.in
Contact No: +91 0495 2286235
+91-7741057366