

COLLEGE OF ENGINEERING TRIVANDRUM
DEPARTMENT OF MECHANICAL ENGINEERING
Faculty Development Programme

**Trends in Modeling Supply Chains -
Analytical and Simulation Perspective**

28 Nov 2022 to 3 Dec 2022

REGISTRATION FORM

1. Name:
2. Age:
3. Gender: Male / Female
4. Qualification:
5. Designation:
6. Department:
7. Organization:
8. Address for communication:

9. Phone:
10. Email:

Declaration

The above-mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the programme. I also undertake the responsibility to inform the coordinator in advance, in case I am unable to attend the course.

Place: _____
Date: _____ Applicant's Signature

Sponsorship

Certified that Mr./Ms./Dr.....
is a faculty member of this institution and is hereby sponsored for the Faculty Development Programme at College of Engineering Trivandrum during 28 Nov 2022 to 3 Dec 2022. If selected, he/she will be permitted to attend the course.

Place: _____ Signature of the
Date: _____ sponsoring authority

(Seal of the Institution)

Important Dates

Start date of online registration:
07/11/2022

Last date of registration:
25/11/2022

Course duration
28 Nov 2022 to 03 Dec 2022
Monday to Saturday

DIRECTORATE OF TECHNICAL EDUCATION

Online Training Programme under
Academic Staff College (ASC) Scheme

Faculty Development Programme



**Trends in Modeling Supply
Chains - Analytical and
Simulation Perspective**

28 Nov 2022 to 03 Dec 2022



Organised by

Department of Mechanical Engineering
College of Engineering Trivandrum
Thiruvananthapuram – 695016, Kerala.
Website: www.cet.ac.in

About the Organising Institute

The College of Engineering, Trivandrum was established in 1939 as the first Engineering College in the then Travancore State. With the establishment of the Directorate of Technical Education in the late fifties, the College administration came under the control of the Government of Kerala. The College was shifted to the present sprawling 125 acres in 1960. Over the years, the intake of students increased and as of now with eight full-fledged departments offering eight undergraduate, 27 postgraduate and doctoral programmes under the APJ Abdul Kalam Technological University. The College has around 4500 students, 311 teaching staff and 290 non-teaching staff. B.Tech, B.Arch, M.Tech, M.Plan, MCA and MBA are offered by the College. Ever since the inception, the College has maintained its eminence as a leading Engineering College in India. To know more about the institution visit: <https://www.cet.ac.in/>

About the Department

The Department of Mechanical Engineering started in 1939 has been the heart and spirit of this premier institution right from its inception. Rated very high, this department is Alma Mater to several technocrats and researchers world over. This is one of the largest departments of the institution in terms of strength of students, technical staff and faculty. The faculty members have published more than 1000 papers in National / International Journals / Conferences during the last 5 years and fetched many awards.

The department provide value added knowledge to nearly 750 under graduates, 230 post graduates and many full time / part-time research scholars at a time. The department has sophisticated laboratory facilities to conduct research work on different specialized areas of Mechanical Engineering, Industrial Engineering and Management.

About the Programme

Supply chain management is an interdisciplinary field that incorporates concepts from various branches of engineering, science and management. It is also considered as one of the thrust areas of research for many disciplines. This programme intends to develop modeling skills on supply chain problems with the help of analytical and simulation techniques. The topics includes introduction to supply chains, dynamics of supply chains, supply chain resilience, supply chain risks, supply chain analytics, optimization in supply chain, supply chain visibility, supply chain inventory, simulation in supply chain, green supply chain, sustainable supply chain, health care / pharma supply chain, supply chain research in the era of Industry 4.0, role of artificial intelligence in supply chains, e-supply chains, supply chain case studies etc.

Resource Persons

The sessions will be handled by eminent faculty members and personalities from reputed academic institutes and industries related to the area.

Eligibility

This is an interdisciplinary programme. Faculty members of AICTE approved Government / Aided Engineering Colleges in Kerala are eligible to attend this programme.

Course Fee

There is no fee for participants from Government / Aided / Government controlled institutions in Kerala. Faculty members from private self-financing institutions need to pay a fee of Rs. 500/-.

How to Apply

The number of participants is limited to 50. Selection will be on first come first serve basis. **Applications are to be submitted online through DTE training portal. The faculty login url on the web site of DTE: <http://admissions.dtekerala.gov.in/tpms/login>** may be used for registration and applying for the course / program.

Course coordinators

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