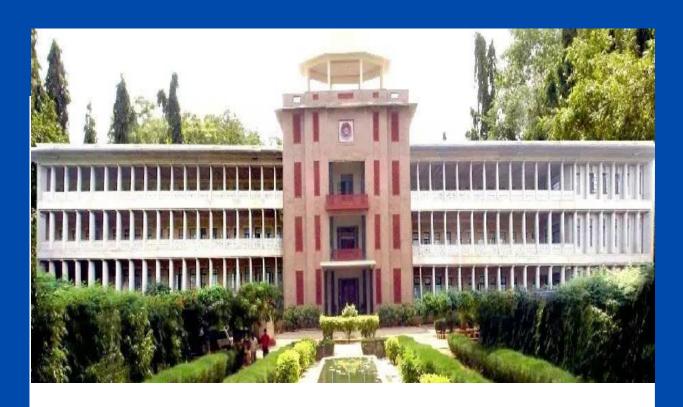## Resource persons

- Dr.Rajeevlochana, Amrita Institute, Banglore
- Mr. Milind Tavre, Manager, Bosch Rexroth
- Dr. Vinoth, Professor, NIT Trichy
- Mr. Robin Moses, Mitshibishi Electric
- Mr.Sendil Kumar, Manager, Festo India
- Dr. M Rajalakshmi, Asst.Professor, CIT
- Other Experts from TCE, Madurai

Session Timings
Session 1: 09:30 AM to 11:00 AM
Session 2: 11:15 AM to 12:45 PM
Session 3: 01:45 PM to 03:15 PM
Session 4: 03:30 PM to 05:00 PM

Organising Committee

PATRON
Dr.K.Manonmani,
Principal,GCT,Coimbatore

HoD/FDTC
Dr.T.Purusothaman,
Professor, FDTC, GCT, Coimbatore

CONVENERS
Dr.M.Palaninatharaja.
Principal i/c,
Thiagarajar College of Engineering,
Madurai.

CO-ORDINATORS
Dr. G Kanagaraj,

Professor, Dept of Mechatronics, TCE.

Mr. H Ramesh,
Asst.Professor, Dept of Mechatronics,
TCE.

Dr. S Julius Fusic,
Asst.Professor, Dept of Mechatronics,
TCE.

Address for Correspondence
Mrs.T.Suganya
Lecturer/Instrumentation and Control Engineering
Faculty Development Training Centre,
Government College of Technology,
Coimbatore-641013
Email:ftc@gct.ac.in

TAMIL NADU STATE GOVERNMENT SPONSORED

FIVE DAY ONLINE
Faculty Development Programme
on

Industry 4.0 Compatible Robotics and Automation

August 21st - 25th 2023

Organized by
Faculty Development Training Centre,
Government College of Technology,
Coimbatore.
&
Department of Mechatronics,
Thiagarajar College of
Engineering,Madurai.

About GCT Coimbatore

Government College of Technology, Coimbatore formerly known as the Arthur Hope College of Technology was started in July 1945 to give high priority to Technical Education. The institute was renamed as Government College of Technology and affiliated to University of Madras in 1951. The institute offers nine UG and eleven PGprogrammes with recognized research supervisors to pursue M.S. (by Research) and Ph.D. programmes. The institute was grantedfull autonomy for all the UG and PG coursesfrom the academic year 1987-88. Each department has well qualified faculty members and excellent infrastructural facilities. The institute received TEQIP funds in Phase I, II and III of MHRD project. The institute is accredited by NAAC with 'A' grade

About
Faculty Development Training Centre

The Faculty Development Training Centre was established in the year of 2019 to provide technical trainings to Engineering and Polytechnic college faculty members by Tamil Nadu State Government It is equipped with sophisticated smart class rooms and tutorial rooms. It provides boarding and lodgingfacilities to resource persons and participants during the training programme. The programmes are organized to enhance the teaching skills of faculty members.

About TCE

Thiagarajar College of Engineering (TCE), Madurai is a government aided Institution affiliated to Anna University. TCE is one among the several educational and philanthropic institutions founded by Philanthropist and Industrialist Late. Shri. Karumuttu Thiagarajan Chettiar. TCE was established in the year 1957 and granted Autonomy in the year 1987. TCE is funded by Central and State Governments and Management. TCE has been accredited by the National Board of Accreditation in the years 1998, 2005, 2014 and 2016, 2021, 2023.

About the Department Mechatronics and FDP

Vision:
'Be a globally renowned school of engineering in mechatronics'.

Mission:
As a department, we are committed to
- Develop ethical and competent engineers by synergizing world class teaching, learning and research.
- Establish state-of-art laboratories and to provide consultancy services to fulfill the expectations of industry and needs of the society.
- Inculcate entrepreneurial qualities for creating, developing and managing global engineering ventures.
- Motivate the students to pursue higher studies and research.

At present, the industries are focusing on Digital Technologies, which will pave a way for Machine learning based predictions and operations in industries. The proposed course provides adequate theoretical knowledge and hands on practice in the field of Industry 4.0 with compatible Automation Technologies and Intelligent Robotics Systems. The Faculty development program will ensure to connect the areas in Industry 4.0 compatible CNC drives, Intelligent robotic systems, Realization of E-factory, Open core Technologies

Registration

- No Registration fee
- Faculty members from AICTE approved Institutions (Engineering and Polytechnic colleges) are eligible to attend theprogramme
- Participants will be selected on first-comefirst serve basis
- Selected candidates will be intimated through email

LAST DATE OF REGISTRATION
18.08.2023

INTIMATION OF SELECTION
19.08.2023

CONFIRMATION BY THE PARTICIPANTS
20.08.2023

REGISTRATION LINK
https://docs.google.com/forms/d/e/1FAIpQ

SCAN THE QR CODE

Eligibility for e-Certificate

e-Certificate will be issued based on the mandatory criteria (70% attendance, 50% test score and submission of feedback)