ORGANIZING COMMITTEE

Patron
  Dr. P. Thamarai
  Principal, GCT, Coimbatore.

HOD/FTC
  Dr. T. Purusothaman
  Professor/FTC, GCT, Coimbatore.

Convener
  Dr. C. Santhi
  HOD/ECE, GCT, Coimbatore.

Coordinators
  Dr. P. Deepa
  Assistant Professor/ECE,
  GCT, Coimbatore.

  Dr. G. Suchitra
  Assistant Professor/ECE,
  GCT, Coimbatore.

For Communication
  Mr. P. Duraisamy
  Assistant Professor/Mechanical,
  Faculty Training Centre,
  Government College of Technology,
  Coimbatore – 641 013.

  E-mail   : ftc@gct.ac.in

Important Dates
  Last date for registration   : 06.09.2021
  Intimation of Selection   : 07.09.2021
  Confirmation by Participants   : 09.09.2021

Eligibility
Faculty members of all AICTE approved engineering and polytechnic colleges.

Platform Google Meet (9.30am-12.30pm & 2.00pm – 5.00pm)

Registration Link:
  https://forms.gle/BAjwYbs5VfChFku18

Tamil Nadu State Government Sponsored Five Day
Online Faculty Development Programme on

Artificial Intelligence and Deep Learning

13.09.2021 to 17.09.2021

Coordinators
Dr.P.Deepa
Dr.G.Suchitra

Organized by

Faculty Training Centre
&
Department of Electronics and Communication Engineering
Government College of Technology
Coimbatore-641 013
Tamil Nadu
www.gct.ac.in

ABOUT THE INSTITUTION

Government College of Technology, Coimbatore formerly known as the Arthur Hope College of Technology, was started in July 1945. The institute was renamed as Government College of Technology and affiliated to University of Madras in 1951. The institute offers nine UG and eleven PG programs with recognized research supervisors to pursue Ph.D. programs. The institute was granted full autonomy for all the UG and PG courses from the academic year 1987-88. Each department has well qualified faculty members and excellent infrastructural facilities. The institute received TEQIP fund in Phase I, II and III of MHRD project. The institute has been accredited by NAAC with 'A' grade. The college has completed 75 fruitful years of service. Every year this institution produces technocrats of high caliber who carry forward the beacon of technology.

ABOUT THE FACULTY TRAINING CENTRE

The Faculty 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 lodging facilities to resource persons and participants during the training programme. The programmes are organized to enhance the teaching skills of faculty members.

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

The Department of Electronics and Communication Engineering was started in 1970. The department has reached the acme of technical excellence as a result of outstanding scholar with highly qualified faculty. The department offers B.E. degree (Full Time and Part Time) in Electronics and Communication Engineering, M.E. degree courses with specialization in Applied Electronics and VLSI Design. ECE Department has been accredited by NBA, New Delhi for 5 years.

ABOUT THE FDP

This FDP focuses on state-of-the-art concepts of Artificial Neural Networks, Machine Learning, Deep Learning, applications and research perspective on emerging trends in artificial intelligence and deep learning.

COURSE CONTENTS

- Introduction to ANN
- ANN Networks
- Neutral Networks
- Convolutional Neural Networks
- Deep Learning
- Applications to Deep learning and Artificial Intelligence
- Research Perspectives in Artificial Intelligence