

RESOURCE PERSONS

Dr.M.Saravanan, Ericsson R&D
Dr.S.Karthick,NIT , Andhra Pradesh
Dr.E.Srie Vidhya Janani, Anna
University Regional Campus,
Madurai
Dr.R.Preeth, IIITDM,
Kancheepuram
Mr.N.G.Karthikeyan,TaxNodes.com
Mr.Km.Surbhi & Ms.Priyanka, HCL
Mr.T.M.Sasikumar, Thoughtworks
Ms.V.Suthalakshmi,Tiger Analytics
Mrs.MS.Sassirekha, Wexindia
Technologies
Ms.G.B.Subiksha, Gaincredit
Experts from Data Science Lab,
IBM Bangalore
Experts from TCE

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

ORGANIZING COMMITTEE

PATRON

Dr.K.Manonmani
Principal,GCT,Coimbatore

HoD/FDTC

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

CONVENERS

Dr.M.Palaninatha Raja, Principal(i/c)
TCE, Madurai

Dr.C.Deisy, Professor & Head
Department of Information Technology,TCE

Dr.S.Parthasarathy, Professor & Head
Department of Applied Mathematics and
Computational Science,TCE

COORDINATORS

Dr.S.Padmavathi, Professor
Department of Information Technology,TCE

Dr.S.Sridevi, Associate Professor
Department of Information Technology,TCE

Dr.T.Chandrakumar, Associate Professor
Department of Applied Mathematics and
Computational Science,TCE

Address for Correspondence

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TAMIL NADU STATE
GOVERNMENT SPONSORED

FIVE DAY ONLINE FACULTY
DEVELOPMENT PROGRAMME ON

Integrated Artificial Intelligence(AI)
in
Data Science and its Applications in
Cloud

MARCH 6th - 10th,2023

Organized by

Faculty Development Training
Centre

Government College of Technology
Coimbatore

&

Department of Information Technology
and

Applied Mathematics and Computational
Science

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 PG programmes with recognized research supervisors to pursue M.S. (by Research) and Ph.D. programmes. 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 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 lodging facilities to resource persons and participants during the training programme. The programmes are organized to enhance the teaching skills of faculty members.

About Thiagarajar College of Engineering

TCE aims at creating quality professionals to meet the emerging industrial and social needs through innovative teaching, applied research and industrial interaction. TCE is one of the highly recognized Engineering and Technology Institutions in India by MHRD.

The institution has fifteen academic departments (offering nine UG programmes and ten PG programmes), five nodal research centers, Incubation center and more than fifty laboratories aiding hands-on learning of products and system building. More than 60% of the faculty members hold doctoral degrees from reputed national and international Institutions. The institute received TEQIP funds and is accredited by NAAC with 'A+' grade.

About the FDP

The program aims to provide insights into core research issues and hands-on training in identifying appropriate research problems for integrating Artificial Intelligence in Data Science and its application in cloud. This program addresses the research and applications of AI in Industry as well as in Academia. Major topics that will be addressed in the program are given below.

Course Outline:

- Cloud AI platforms for Healthcare
- AI in Retail and Ecommerce
- AI in Social Media using Google, AWS Cloud
- AI in Agriculture
- Application of AI on image/text/audio
- AI in text classification and translation
- AI solutions in IBM Cloud



REGISTRATION

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

LAST DATE FOR REGISTRATION

28.02.2023

INTIMATION OF SELECTION

01.03.2023

CONFIRMATION BY THE PARTICIPANTS

02.03.2023

REGISTRATION LINK

<https://forms.gle/aQQuo1U7VX1KyGsH9>

SCAN THE QR CODE



PARTICIPATION CERTIFICATE

E-Certificate will be issued based on the attendance percentage, test score and submission of feedback