Thiagarajar College of Engineering
where quality and ethics matter
67 YEARS
1957-2024
Celebrating Academic Excellence

IEEE CIS Summer School
on
Computational Intelligence Techniques for Engineering Applications
(Inclusive of Hackathon)

17 – 21 June, 2024

Coordinators
Dr. P. Karthikeyan
Dr. A. M. Abirami

Co- Coordinators
Dr. S. Karthiga
Ms.C.V.Nisha Angeline

Organized by
Department of Information Technology
Sponsored by

IEEE Computational Intelligence Society

Google Developer Groups Madurai

For more details visit,
https://sites.google.com/tce.edu/citea

For further details, contact:
Summer School: (+91) 9677973740, 9080524596
Hackathon: (+91) 8667261062, 9842175694

About Thiagarajar College of Engineering

Thiagarajar College of Engineering, an autonomous govt. aided Institution, affiliated to the Anna University is one among the several educational and philanthropic institutions founded by Philanthropist and Industrialist Late. Shri.Karumuttu Thiagarajan Chettiar. It was established in the year 1957 and granted Autonomy in the year 1987. TCE is funded by Central and State Governments and Management. TCE offers a wide array of Undergraduate, Postgraduate and Ph.D. Programs across various disciplines of Engineering, Architecture and Science. The campus is set within a serene and eco-friendly environment surrounded by dense vegetation and best infrastructure facilities. TCE has consistently embraced reforms and upgrades in its Teaching-Learning processes. TCE has adopted the Conceive Design Implement Operate (CDIO) framework, shaping curriculum design, pedagogical methods, and assessment techniques, with adequate hands-on training to students. The institution has also launched Massive Open Online Courses (MOOCs) in 2021 and introduced the Thiagarajar Research Fellowship (TRF) scheme for Ph.D. research scholars, furthering its commitment to academic excellence and research innovation.

About the Department

The department of Information Technology has started in the year 1999 and accredited by NBA, India. The department has seven laboratories including Motorola sponsored Enterprise Mobility lab, Honeywell supported IoT Lab, Cognitive Science Research Lab, and Data Analytics Lab. The department has experienced faculty members with PhD's and Publication in International Journals.

About the CIS Summer School

This IEEE CIS Summer School aims to provide much understanding of Computational Intelligence Techniques for Engineering Applications (CITEA) for the participants. The lectures will cover the recent trends and developments in CIT through eminent speakers from national and international reputed institutions. The Hands-on exercises will develop the skill set of the students/scholars through various tools. The school will give an opportunity to young students and research scholars to think, innovate, design and create new solutions to Engineering problems through Hackathon.

Lecture and Hands-on Session Details

The topics include Computational Intelligence Algorithms, Hybrid Intelligent Techniques, Statistical Data Modeling and Analysis, Natural Language Processing, Multimodal and Large Language Models, Google Cloud

Invited Speakers

Dr. M. Thangavel, CIT, United Arab Emirates
Dr. S Sumitra, IIST, Trivandrum
Dr. Rajiv Ratn Shah, IIIT Delhi
Dr. E.Ramanujam, NIT Silchar, Assam
Dr. A.Sheik Abdullah, VIT Chennai
Experts from TCE and Google Developers Group

Hackathon Details

Date: 20 - 21 June 2024
Team Size: 3
Eligibility: Any UG/PG students from engineering colleges
Winners Reward: **1 Lakh Rupees** worth **Google Cloud Credentials** sponsored by Google.
Industry Sponsor: Savemom Pvt. Ltd. Madurai.

Registration Fees

CIS Summer School Registration	
Participants	Registration fee + 18% GST
UG/PG Student (Non-IEEE)	Rs.1000
UG/PG Student (IEEE)	Rs.850
Research Scholars (Non-IEEE)	Rs.1100
Research Scholars (IEEE)	Rs.1000
CITEA - Hackathon Registration	
Summer School Participants	Free
Hackathon Participants (only)	Rs.850

Online Payment and Registration Details

Step 1: Complete your Payment
  i. Click the link https://eazypay.icicibank.com
  ii. Type "T C E" with Space (as mentioned) in the "Enter Institute Name".
  iii. Select the Last Option* ("T C E SOUVENIOR") from the drop-down menu.
  iv. Enter the Required Information (Use UG Student/ PG Student/ Research Scholar in the Designation field)
  v. Type "CITEA" in the Title Of the Programme field
Step 2: Pay the registration fees and download the eazypay Transaction Receipt. Make a note of Transaction ID.
Step 3: Make your online registration at the given google form
https://forms.gle/uddvdPMF5ZCFNyqo6

Important Date

Last date for online registration: **10.06.2024**

Accommodation and Boarding

Accommodation will be arranged only for the summer school registered candidates at college hostel based on request in first come first serve basis with additional payment.