



An Initiative of Ministry of Electronics & Information Technology (MeitY), Government of India
Electronics & ICT Academy
IIT Guwahati, Assam

Online 01 Week Faculty Development Programme
on
Machine Learning for Signal and Image Processing
Organized in association with
Department of Electronics and Communication Engineering
University College of Engineering(Autonomous),
Osmania University, Hyderabad



& Support from Techvictus



Course Date: 04-09 December, 2023

Last Date of Registration: 15/11/2023

(Online Registration Link will be open from: 12/09/2023) Per

Day Timing: 10:00 am to 05:00 pm

Course Hours :40 Hrs (Theory , Activities, Case Studies & Evaluation)

Registration Fee (Including GST)

Rs. 2360/- for Faculty and Research Scholar only

Mode of Payment: Online Only (NEFT/RTGS/IMPS)

The learner will get to

- Know the basic knowledge in topics such as supervised and unsupervised learning, recurrent networks, and reinforcement learning.
- Know the key mathematical methods used in the algorithms.
- Know the Knowledge of overtime, generalization, and validation and how the best possible generalizations can be achieved.
- Know how the training processes can be monitored.
- Know different network architectures and in what contexts they are suitable.
- Have experience in using machine learning tools.



Assignments will be of the following type:

- MCQ based questionnaire (Google Quiz) & Written Assignments (Google Classroom).
- At the end of the course "Project" will be assigned to the participants.

Details

For Online Transfer
Bank Name: State Bank of India
Account Name: IIT Guwahati R and D E and ICT Academy
Account No.: 36071160089
IFSC Code: SBIN0014262
Bank Name: State Bank of India

Contact Details

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About the University College of Engineering (A) Osmania University

The University College of Engineering (UCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the erstwhile State of Andhra Pradesh. Established in the year 1929, eleven years after the formation of Osmania University. It was the 6th Engineering College to be established in the whole of British India. The College moved to its present permanent building in the year 1947.

How to Apply

Online – The participants may log on to the E&ICT Academy, IIT Guwahati website:
https://eict.iitg.ac.in/index_course_category?cate=MTFrWERlBzEzIQ3Btb2hURGVZVSWZEZz09
 and fill up the google doc application form.
 The Link also provided:
<https://forms.gle/MojSsiR3EaCYfwwz9>

Who can attend?

Programme is open for Faculty Members and PhD Research Scholars from Universities and Colleges.

Pre-Requisites:

- Laptop/Desktop with updated windows OS.
- Good Internet Speed
- Uninterrupted Power Backup for 5 hours

These FDPs can be considered at par with other QIP (Quality Improvement Programme) and other provisions for recognition/credits.

For details of the programme and course contents etc., please log on to Electronics and ICT Academy website: <http://eict.iitg.ac.in/>