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TEQIP III

TEQIP-III Sponsored
One Week Short Term
Course on

RETUNING INDUSTRIAL CHALLENGES USING IoT AND DEEP LEARNING

25th Nov to 01st Dec, 2019

Organized by
Department of
Computer Science and
Engineering
& Information Technology

COIMBATORE INSTITUTE OF TECHNOLOGY
(A Govt. Aided Autonomous Institution
Affiliated to Anna University, Chennai)
Coimbatore – 641014.
Webpage: www.cit.edu.in

ABOUT THE COLLEGE

Coimbatore Institute of Technology is a Government Aided Autonomous Institution started in the year 1956. It is affiliated to Anna University, Chennai. Institute has grown from strength to strength and has become a center for academic and research excellence in various disciplines of Engineering and Technology. The Institute has signed MoU with leading foreign universities such as Bergen University College(Norway),Texas Tech University Lubbock, Texas (USA), Oklahoma State University, Stillwater (USA). Also the institute has tied up for technical knowledge transfer with Multinational companies.

ABOUT THE DEPARTMENT

The department of CSE&IT is committed to academic excellence and aims to provide the students a sound foundation on theory and practice in IT. The department has adequate infrastructure and faculty specialized in all areas of CSE&IT. The course contents will be handled by faculty members from CIT and guest faculty from premier educational institutions,industries and R& D organizations.

COURSE OBJECTIVES

- To identify and recognize recent accomplishments in Machine Learning and Deep learning
- To highlight new research directions and challenge problems for Computer Science and Engineering.
- Empowering Faculty and Working Professional
- Building Technical Excellence
- Bridging the Gap Between Industry and Academia

COURSE CONTENT

The course shall provide the participants with new insights and knowledge on the following topics:

- Artificial Intelligence
- Deep Learning
- Image identification and Classification using Machine Learning
- Block Chain
- IoT and its Applications
- Machine Learning for IoT
- Hands -on sessions on Deep Learning using Python
- Hands-on sessions on IoT Applications

RESOURCE PERSON

The course content will be delivered from a pool of experts on the subject from leading industries and prestigious academic Institutions like IITs/NITs.

IMPORTANT DATES

Last Date for Receipt of Application: **15.11.2019** (Register your details and submit the registration form to the organizing committee) Intimation of Selection: **20.11.2019**

Participants are requested to complete the Google registration form to attend the STC. (refer college website for registration)

ELIGIBILITY AND SELECTION

Faculty from CIT and from outside colleges is eligible to participate in the short term course. The total in take is restricted to 60 and selection will be based on first come first serve basis. No Registration fee.

Those willing to participate must complete the registration form and send to **ricid2019cit @ gmail .com.** Certificates of participation will be issued only to those who have more than 90% attendance overall.

REGISTRATION FORM

TEQIP-III Sponsored
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Name :

Designation :

Department :

Organization :

Mobile No :

Email Id :

Signature with Date

Forwarded by the
Head of the Department/Institution/
Industries/R&D Organizations.

Signature of sponsoring authority with seal