ONLINE WORKSHOP
ON
ARTIFICIAL INTELLIGENCE
&
MACHINE LEARNING

23 & 24 January, 2021

Teaching Learning Centre

(Under Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching Scheme, Dept. of Higher Education, MHRD, GoI)

Coimbatore Institute of Technology

(Government Aided Autonomous Institution)
(Approved by AICTE, New Delhi & Affiliated to Anna University)

Coimbatore Institute of Technology

Coimbatore Institute of Technology (CIT), Coimbatore, is a Government Aided Autonomous Institution established in the year 1956. The Institute offers Under Graduate, Post Graduate and Ph.D research programs in Engineering. The Institute is approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by National Board of Accreditation (NBA), New Delhi. The institute has a reputation with service of competent, well-qualified faculty and dynamic management to set highest standards in engineering research and development. The institute has collaboration with leading frontier universities and industries in India and abroad for the promotion of innovative research and development. Coimbatore Institute of Technology is ranked 90th place in NIRF Engineering Institutes 2020.

Teaching Learning Centre

Coimbatore Institute of Technology has been approved as Teaching Learning Centre (TLC) under the scheme of PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Department of Higher Education, Ministry of Human Resource Development (MHRD) in December 2017. MHRD has sanctioned grant to establish Teaching Learning Centre in Coimbatore Institute of Technology for Raising the Quality of Teaching through training, retraining, refresher and orientation programs in the disciplines of Academic, Research, and Management (ARM). CIT – TLC is established to improve the quality of teachers of technical education institutions in the regions of Tamil Nadu (West), Kerala, Karnataka, Andhra Pradesh & Pondicherry. During this lockdown period, CIT - TLC has served around 5000 faculty members & Research Scholars through webinars and virtual FDP's.

About Speaker

Dr. Pramod Kumar Naik

- Founder of AI Edge & Technical Consultant at Shapemind Technoserve
- Ph.D. from VTU–Belgaum on "A study and analysis of Performance Metrics of DWT Processor"
- IBM and Simplilearn Artificial Intelligence Certified Engineer. Having over 15 yrs. of experience. Served as Lead Engineer (Mathworks Products) at CoreEL Technologies Pvt Ltd Bangalore for 3 years and was resource person for almost 65 Workshops/FDP across PAN India
- He has also conducted corporate and defense training. He has conducted training for almost 90 Scientists of BEL at Bangalore for one week on MATLAB for Signal Processing and Radar Applications

Workshop Modules

Day 1	Day 2
Introduction to AI vs DL vs ML	Clustering Demo
Supervised and unsupervised learning overview	Introduction to Deep Learning
Demo on ML Classification, Regression	Demo on DL
	Transfer Learning

Program Timming: 4 Hrs/day on both days (10.00 AM to 12.00 Noon & 2.00 to 4.00 PM)

Registration Process

Course fee is **Rs.500/-.** Participants can pay the registration fee through RTGS/NEFT to the following account:

Account Name	CIT-TLC TP 2019
Account Number	6842996928
Name of the Bank & Branch name	Indian Bank, Peelamedu (CIT Campus)
IFSC Code	IDIB000S107

After payment, register through the following Google form link and upload scanned copy of Counter Foil / Screenshot of the RTGS / NEFT details on or before 03:00 PM of 19thJanuary, 2021

https://forms.gle/nXgZnJdUBrQrmkAZ9

General Instructions

- Maximum number of participants is limited to 100 on first come first serve basis
- All the instructions will be communicated to participants through e-mail on or before 05.00 PM of 21st January 2021
- Attendance for all sessions is compulsory
- Participants who can commit to attend all sessions only need to apply for this program
- E-certificate will be provided to those who attend all the sessions

Organizing Committee

Chief Patron	Dr.S.R.K.Prasad	Correspondent, CIT Institutions
Patrons	Mr.S.Rajiv Rangasami	Director, CIT Institutions
	Dr.R.Prabhakar	Secretary, CIT Institutions
President	Dr.V.Selladurai	Principal, CIT
Convener	Dr. V. Manikandan	Professor, EEE, CIT

Program Coordinators

Dr. N. Saranya
&
Dr. M. Vijay

CIT-TLC

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