

Cordially invites you to

5 Days FDP (10.00 AM - 4.00 PM)

Online

Faculty Coordinators : Prof. Saraswathi Priyadharshini A, Prof. Venkata Phanikrishna B

Artificial Intelligence in Solving Real World Problems

Resource Persons :

- Dr M Ramanathan, IIT Madras, Chennai
- Dr P Varalakshmi, MIT Campus - Anna University, Chennai
- Dr Rupam Kumar Sharma, Rajiv Gandhi University, Arunachal Pradesh
- Dr M Latha, DMI College of Engineering, Chennai
- Dr Deepak Ranjan Nayak, Malaviya National Institute of Technology, Jaipur
- Dr D Chandra Mohan, IIIT Sricity, Andhra Pradesh
- Dr Shamama Anwar, Birla Institute of Technology, Mesra, Ranchi, Jharkhand
- Dr Pramit Mazumdar, Indian Institute of Information Technology, Vadodara Gandhinagar Campus, Gujarat
- Dr Rahul Raman, Indian Institute Of Information Technology Design and Manufacturing, Kancheepuram
- Dr M Kayalvizhi, Chennai Institute of Technology, Chennai

17–21 October 2022
(Monday – Friday)

Discussion Points :

- AI in 3D point cloud / sketches / CAD models
- CFC-GAN: Forecasting Road Surface Crack Using Forecasted Crack Generative Adversarial Network
- Analysis of Medical Images using ML - Challenges and Opportunities
- Convolutional Neural networks for Medical Image classification
- Image regeneration from visually evoked EEG signal using GAN
- Approaches and Bottleneck for Quality Assessment of Immersive Multimedia Content
- An insight into the Deep Fake technology
- Intelligent Video Analysis for Pedestrian Safety and Beyond

