

**Title** – A two days’ workshop on Recent Trends in Artificial Intelligence

**Organized by**: Computer intelligence society (IEEE CIS)

**Total number of Participant (IEEE/Non-IEEE)** – 40+

**Date of Event:** 9th & 10th April, 2021

**Venue of Event:** Online Microsoft Teams

**Description:**

A two days’ national workshop on Recent Trends in Artificial Intelligence is planned on mid of February 2021. The workshop flyer and the registration link was generated and floated in the first week of March 2021. The organizers are Dr. Siddharth Joshi and Dr. Mohendra Roy from Pandit Deendayal Energy University, Gandhinagar, Gujarat, India. The eminent personalities from IEEE CIS Gujarat chapter are Dr. Mehul Raval, Chair IEEE CIS, Dr. Maulin Joshi, Vice chair IEEE CIS and Dr. Pratik Shah, IEEE CIS were also a part of the workshop.

Dr. Siddharth Joshi is an organizer, from Pandit Deendayal Energy University, Gandhinagar, Gujarat, India and he is also Executive Committee Member and Membership Development Chair of IEEE CIS, Gujarat, Chapter, the co-organizer Dr. Mohendra Roy is, from Pandit Deendayal Energy University, Gandhinagar, Gujarat, India and he is also Executive Committee Member and Treasurer of IEEE CIS, Gujarat, Chapter. More than 200 plus registrations have received. The pre workshop preparation has done by the organizers

On the first day of workshop Dr. Siddharth Joshi started with inauguration session followed by a prayer. Then, Dr. Mohendra Roy brief about the CIS, IEEE chapter and the activities. The four sessions have planned for two days’ workshop. The first lecture delivered by Mr. Dhaval Vyas related with Application of Deep Reinforcement Learning for Robotics. With the simulation exercise he put an additional feather in this workshop for the participants. The second session for day one is delivered by Dr. Anil Markana on Model Predictive Control with AI. He has given a deep insight for MPC in various applications.

The first session of day two was conducted by Dr. Mrs. Vibha Vyas. She focused on Machine Learning and Neural Networks as Applied to Distinguished Cases; which typifies the various case studies for ML and NN applications. The second session on day two Dr. Ashim Chakravarti delivered a session on Pattern recognition by supervised opto-magnetic neural network with various examples. He delivered various effect of neural network in the domain of the opto-magnetic applications.

The overall the workshop has the mixtures of speakers and the domain on the application of AI in the recent trends.

As last Dr. Siddharth Joshi, delivered a thanks note to all the participants, the speakers as well as organizers. The workshop is concluded by providing feedback link to the participants.

**Event Photographs** –

Some moments of workshop.







