



Title – A five days short term training program on Cyber security meets Artificial intelligence

Organized by: Computer intelligence society (IEEE CIS), EED PDEU, & AVPTI

Organizing Chair: Dr. Siddharth Joshi, Chair membership development, CIS, Assistant Professor, Department of Electrical Engineering, School of Technology, Pandit Deendayal Energy University, Gandhinagar, Gujarat, India.

Dr. Parvez Faruki, Head, Information Technology, Rajkot, AVPTI, Gujarat, India.

Total number of Participant (IEEE/Non-IEEE) – 25+

Date of Event: 25th to 29th October, 2021

Venue of Event: Virtual Microsoft Teams

Volunteers:

1. Mr. Akash Barva (PhD Scholar, EED, PDEU)
2. Miss Nirzari Vora (M.Tech. Scholar, EED, PDEU)

Description:

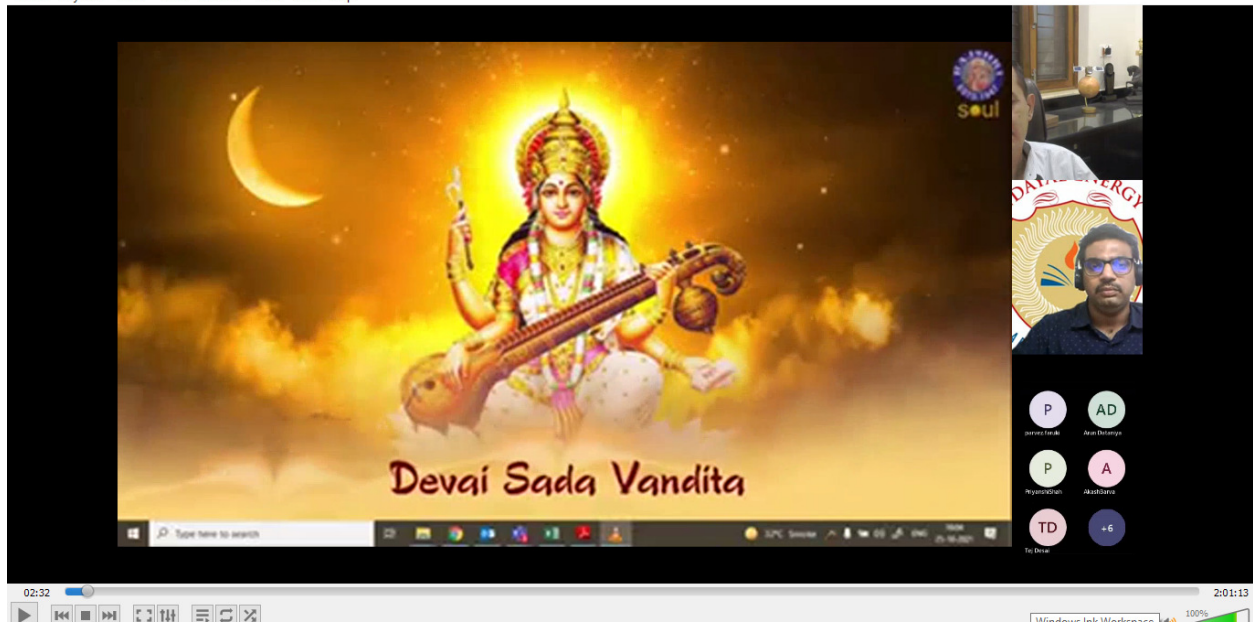
A five days short term training is planned on Cyber security meets Artificial Intelligence. The STTP flyer and the registration link was generated and floated in the third week of July 2021. The organizing chairs are Dr. Siddharth Joshi from Pandit Deendayal Energy

University, Gandhinagar, Gujarat, India & Dr. Parvez Faruki. 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. The volunteers are Mr. Akash Barva (PhD Scholar, EED, PDEU) & Miss Nirzari Vora (M.Tech. Scholar, EED, PDEU).

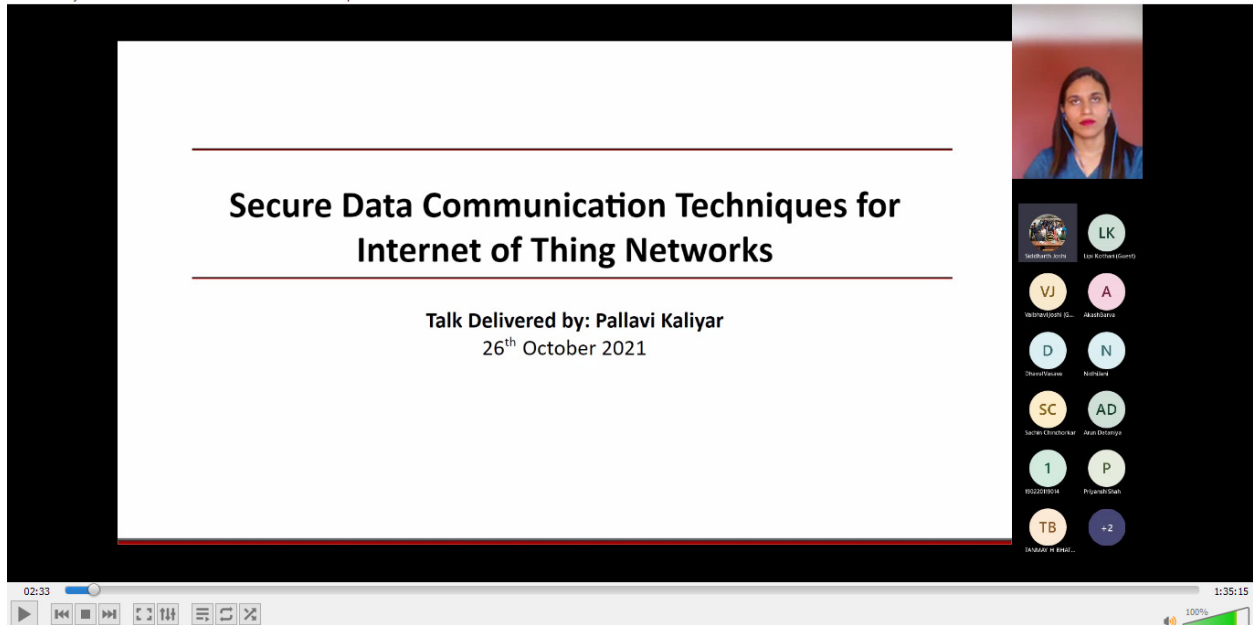
The STTP is coordinated by Dr. Siddharth Joshi in line with the help of Akash Barva and Nirzari Vora. The day started with a prayer as a part of inauguration function. The first session was conducted by Dr. Samir Dutt, forensics guru. Sir gives an insight Cyber Security, Intelligent Techniques examples and video documentaries. The second day was conducted by Dr. Pallavi Kaliyar. Madam focused on Secure Communication Techniques for Internet of Thing Networks. She had given several examples of secure communication techniques and its applications. Madam mainly focuses on routing protocols for low power and low noisy network. The third day begins with SOC strategy shared by Dr. Sandip Vijay Raghvan with his colleague Mr. Navin Mhatre. Sir and his team discussed with the participants to make the session interactive. The session has followed by hands on exercise and demonstration. The day four comprises of Digital Forensics and Case Studies given by Dr. Jyoti Gajrani. Madam discussed about memory imaging requirements. She shared lots of examples of cybercrime. On the last day Cross Site Scripting (XSS) and its examples shared by Miss Mital Mehta and Prof. Shivangi Trivedi. They shared the hands on examples with participants. At last Dr Siddharth Joshi thanked the audience and short term training program is closed with national anthem. Same day the link of the certificate is generated and shared with the participants.

Event Photographs –

Cyber security meets Artificial Intelligence - Short term training program 25th October to 29th October 2021-20211025_160137-Meeting Recording.mp4 - VLC media player
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Digital Forensics and Case Studies

Presentation
by
Dr. Jyoti Gajrani
Head, Department of CSE
Govt. Engineering College Ajmer, Rajasthan

October 28, 2021