



# Vidya Jyothi Institute of Technology

An Autonomous Institution

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075



## Department of Electrical and Electronics Engineering



AICTE Sponsored 6 Days Short Term Training Programme (STTP Phase – II)

on

**Hands on training in Artificial Intelligence and Optimization technique applications for additional lab experiments and mini, major projects for B.Tech Engineering students**

**07<sup>th</sup> – 12<sup>th</sup> December 2020**

**Programme Schedule**

Day	Date	10.00 – 12.00 pm	2.00 -4.00 pm
1	07-12-2020 Monday	Topic: <b>Introduction to ML and its applications to Electrical Engineering</b> Speaker: <b>Dr. Rashmi Kapoor</b> Assistant Professor, Dept. of EEE, VNR VJIET	Topic: <b>Introduction to ML and its applications to Electrical Engineering</b> Speaker: <b>Dr. Rashmi Kapoor</b> Assistant Professor, Dept. of EEE, VNR VJIET
2	08-12-2020 Tuesday	Topic: <b>AI in Micro Grids</b> Speaker: <b>Dr. Y. Chandrasekhar</b> Assistant Professor, NIT Warangal	Topic: <b>AI in Micro Grids</b> Speaker: <b>Dr. Y. Chandrasekhar</b> Assistant Professor, NIT Warangal
3	09-12-2020 Wednesday	Topic: <b>AI Techniques to Power Systems</b> Speaker: <b>Dr. M. Sydulu</b> Professor, NIT Warangal	Topic: <b>AI Techniques to Power Systems</b> Speaker: <b>Dr. M. Sydulu</b> Professor, NIT Warangal
4	10-12-2020 Thursday	Topic: <b>Integration of RES and EV</b> Speaker: <b>Dr. S. Hari Charan Cherukuri</b> Post Doctoral Research Associate, Indian Institute of Technology Gandhinagar, Palaj, Gandhinagar, Gujarat	Topic: <b>IoT applications in in Smart Grid Metering</b> Speaker: <b>Dr. Vikram Kulkarni</b> Assistant Professor, Dept of Information Technology, MPSTME, NMIMS Deemed University, Mumbai, Maharashtra
5	11-12-2020 Friday	Topic: <b>AI and ML applications in Power Systems Protections</b> Speaker: <b>Dr. B. Ravikumar</b> Associate Professor, Department of EE, IIT Hyderabad.	Topic: <b>AI techniques for electrical engineering problems</b> Speaker: <b>Dr. Harikrishnan R</b> Associate Professor, Symbiosis Institute of Technology, Symbiosis International Deemed University
6	12-12-2020 Saturday	Topic: <b>Role of Python programming in AI &amp; ML</b> Speaker: <b>Mr. Kalyan K</b> Edutech innovations, Hyderabad	Topic: <b>Role of AI &amp; ML in autonomous vehicle</b> Speaker: <b>Anima Majumder</b> Scientist, TCS Innovation Labs, Bangalore