Department of Electrical and Electronics Engineering

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

on

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

09th – 16th November 2020

Programme Schedule

Day	Date	10.00 – 12.00 pm	2.00 -4.00 pm
1	09-11-2020 Monday	Speaker: **Dr. D. M. Vinod kumar** Professor, Department of Electrical Engineering, NIT Warangal Topic: **ANN Concepts**	Speaker: **Dr. P. Chandrasheker** Assistant Professor, Electrical Sciences IIT Bhubaneswar Topic: **ANN Concepts**
2	10-11-2020 Tuesday	Speaker: **Dr. D. Swathi** Assistant Professor, Department of Electrical Engineering, NIT Warangal Topic: **AI Techniques in Power Electronics**	Speaker: **Dr. D. Swathi** Assistant Professor, Department of Electrical Engineering, NIT Warangal Topic: **Hands on exposure to ANN**
3	11-11-2020 Wednesday	Speaker: **Dr.Y. P. Obulesu** Professor, Department of Energy and Power Electronics, VIT, Vellore Topic: **Fuzzy logic controller based PWM techniques for Three phase Inverter for different loads**	Speaker: **Dr. D. M. Vinod kumar** Professor, Department of Electrical Engineering, NIT Warangal Topic: **Fuzzy Logic Concepts**
4	12-11-2020 Thursday	Speaker: **Dr. T. Vinay kumar** Assistant Professor, Department of Electrical Engineering, NIT Warangal Topic: **Modern Predictive control technique for electrical drives**	Speaker: **Dr. S.V.N.L. Lalitha** Professor, Head, Dept. of EEE, KL University Topic: **Hands on experience to Fuzzy Logic**
5	13-11-2020 Friday	Speaker: **Dr. P. Satish Kumar** Senior Assistant Professor, Department of Electrical Engineering, Osmania University, Hyderabad Topic: **Multi level Inverter Drives**	Speaker: **Dr.Y. P. Obulesu** Professor, Department of Energy and Power Electronics, VIT, Vellore Topic: **Fuzzy and Neural network control of 3-phase Induction motor**
6	16-11-2020 Monday	Speaker: **Dr. Harikrishnan. R** Associate Professor, Symbiosis Institute of Technology, Symbiosis International Deemed University Topic: **Optimization techniques for electrical engineering problems**	Speaker: **Dr. K. Narasimha Raju** Professor, Dept. of EEE, KL University Topic: **SOC estimation of battery for EV using Machine Learning**