



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)



AICTE - ISTE Sponsored Online Induction/Refresher Program on AI in Power and Energy Utilities (APES -'22)

18-24 January 2022

Department of Electrical and Electronics Engineering

Application of AI in Electrical domain

Dr.D.M.Vinod Kumar, Professor
Department of EEE,NIT Warrangal

AI Techniques for Power System Protection

Dr. Anamika Yadav, Associate Professor
Department of EE, NIT Raipur

Hands on - Python basics

Department of Computer Science and Engineering
Mar Baselios College of Engineering and Technology, Thiruvananthapuram

Introduction to Deep Learning

Dr.Monica Subhashini, Associate Professor, Vellore Institute of Technology

Mathematical Fundamentals of Various ML Algorithms

Dr. S Sumithra, Associate Professor
Department of Mathematics Indian Institute of Space Science and Technology(IIST),Thiruvananthapuram

Hands on -AI libraries

Department of Computer Science and Engineering
Mar Baselios College of Engineering and Technology, Thiruvananthapuram

Stress management

Mr. Anand Narayan
Kerala State Co-ordinator of Art of Living (Institutional) Programs and Yoga Program

Hands on - AI toolbox in MATLAB

Coral Technologies, Bangalore

AI Applications in Electric Power Grid

Dr. Manjula G Nair
Chairperson and Professor
Department of EEE, Amrita School of Engineering, Amritapuri

AI based control of Solar PV-Fuel cell Energy System

Dr. Mohamed Iqbal M
Associate Professor, Department of EEE, PSG Tech, Coimbatore

Reinforcement Learning Control of Complex Nonlinear Systems

Dr. Mathew M Noel
Professor, Department of Control and Automation, VIT Vellore

Hands on - AI toolbox in MATLAB

Coral Technologies, Bangalore

Battery Management Techniques using AI for Electric Vehicles

Dr. K. Deepa
Associate Professor, Department of EE
Amrita School of Engineering Bangalore

Simulations and Control - an Industrial Approach

Mr. Rahul Sugathan
Controls Engineer, Williams Advanced Engineering, Wantage, Oxford

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AI in Energy Efficiency

Dr. M. Mersaline Beno
Vice Principal and Professor(EEE),St Xavier's Catholic College of Engineering, Nagercoil, Kanyakumari District

National Education Policy 2020

Dr. Vanchana Singh
Department Of Applied Science And Humanities
Inderprastha Engineering College
College in Ghaziabad, Uttar Pradesh

Valedictory