



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

Mar Ivanios Vidya Nagar, Thiruvananthapuram, Kerala – 695 581

www.mbcet.ac.in

**3 DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON
“MODERN CONTROL TECHNIQUES FOR ELECTRICAL
SYSTEMS”**

(28TH -30TH DECEMBER 2020)

| | Session 1 (10-11.30 am) | Session 2 (3 to 4.30 pm) |
|------------|--|--|
| 28.12.2020 | Introduction to Modern Control Techniques Dr. Arun Kishore W. C., Professor, Department of Electrical and Electronics Engineering, College of Engineering, Thiruvananthapuram. | Parameterized Modeling and Model Order Reduction Dr. Elizabeth Rita Samuel, HoD, Department of EEE, Rajagiri School of Engineering & Technology, Ernakulam, Kerala |
| 29.12.2020 | Evolutionary Computing Techniques for Parameter Design in Controller Models Dr.S.N.Deepa, Associate Professor Department of Electrical and Electronics Engineering Anna University Regional Campus: Coimbatore | Control of Electric Vehicles Dr. Nisha G.K, Professor & HoD, Department of EEE, MBCET |
| 30.12.2020 | State Estimation Techniques Dr. Mani Bhushan, Professor, Dept. of Chemical Engg, IIT Bombay | Fractional Order Controllers Ms. Elizabeth Varghese, Associate Professor, Department of EEE, MBCET |