



| Day & Date | 10:00 am to 11:30 am | 11:45 am to 1:15 pm | 2:15 pm to 4:15 pm |
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| 24-01-2022 Monday | INAUGURAL FUNCTION | UNDERWATER ROBOTICS: DESIGN AND CHALLENGES Dr Thiyagarajan R, Assistant Professor Dept of Mechanical Engg, IIT Tirupathi, India | INDUSTRY 4.0 – AI, ROBOTICS AND AUTOMATION Dr. Prahlad Vadakkepat Associate Professor Electrical and Computer Engineering National University of Singapore , Singapore |
| 25-01-2022 Tuesday | ROBOT ACTUATION SYSTEM & CONTROL Dr. B. K. Sarkar Assistant Professor Dept of Mech Engg NIT Meghalaya, India | DYNAMICS AND CONTROL OF AERIAL ROBOTS Dr. Harikumar Kandath Assistant Professor Robotics Research Center IIIT Hyderabad India | SELF-SUPERVISED LEARNING ROBOTICS FOR INDUSTRIAL APPLICATIONS Prof. Dr. N. Pappa, Professor & HOD, Dept. of Instrumentation Engineering MIT Campus, Anna University, India |
| 27-01-2022 Thursday | SENSOR INTEGRATION & MEASUREMENT ANALYSIS Dr. B. K. Sarkar Assistant Professor, Dept of Mech Engg, NIT Meghalaya, India | THE ROLE OF ARTIFICIAL TIME DELAY IN CONTROL OF ROBOTICS - Dr. Spandan Roy Assistant Professor Robotics Research Center IIIT Hyderabad India | ROBOTICS & AUTOMATION USING MATLAB PANTECH Solutions, Chennai |
| 28-01-2022 Friday | DESIGN AND DEVELOPMENT OF SOFT SENSORS- PART-1, Dr. J. Prakash, Professor, Department of Instrumentation Engineering MIT Campus, Anna University, India | ROBOTICS & AUTOMATION USING MATLAB PANTECH Solutions, Chennai | STRESS MANAGEMENT & POWER OF MEDITATION Sri. Sevyananda Swami Ji Ramakrishna Mission Vijayawada |
| 29-01-2022 Saturday | DESIGN AND DEVELOPMENT OF SOFT SENSORS- PART 2, Dr. J. Prakash, Professor Department of Instrumentation Engineering MIT Campus, Anna University, India | INDUSTRIAL IOT AND ITS APPLICATIONS Dr. K.Guruvaiah Assistant Professor IIIT Kottayam | NEP-2020 Dr. Meenakshi Sood Associate Professor Dept. of ECE NITTR Chandigarh |
| 30-01-2022 Sunday | MODELLING AND DESIGN OF SLIDING MODE CONTROL FOR FLEXIBLE MANIPULATORS Dr. M. Umopathy, Deputy Director, Professor HAG , Dept of ICE NIT Trichy, India | ROBOTICS & AUTOMATION USING LABVIEW VI Solutions, Bangalore | ROBOTICS & AUTOMATION USING LABVIEW VI Solutions, Bangalore & Valedictory Function |

