

National / International Conferences / Seminar / Symposia /Workshop organized  
Department of Electrical and Electronics Engineering

| Year | Name of the workshop/ seminar                                                                                                                           | Number of Participants | Date                  |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|
| 2017 | FDP on Recent Trends on Renewable Energy & Power Electronics Using MATLAB                                                                               | 50                     | 15.09.2017-16.09.2017 |
| 2017 | FDP on Simulation Software Training on Electro Magnetic Transient Programme (EMTP) Using Power System Application                                       | 44                     | 22.09.2017-2.09.2017  |
| 2017 | Field Demonstration on RTK by K.Ramesh, Service Engineer                                                                                                | 47                     | 21.03.2017-21.03.2017 |
| 2017 | Guest Lecture on Embedded systems & IOT by Repso Labs                                                                                                   | 18                     | 08.04.2017-08.04.2017 |
| 2017 | International Conference on Innovation and Research in Marine Electrical and Electronics Engineering (ICIRMEEE)-2017                                    | 112                    | 06.10.2017-06.10.2017 |
| 2017 | National Conference on Innovation and Research in Marine Electrical and Electronics Engineering (NCIRMEEE)-2017                                         | 64                     | 31.03.2017-31.03.2017 |
| 2017 | National Workshop on Conceptual Practices in Industrial automation                                                                                      | 43                     | 13.12.2017-14.12.2017 |
| 2017 | National workshop on on Advances in Robotics and Artificial Intelligence                                                                                | 40                     | 07.12.2017-08.12.2017 |
| 2017 | Video Conference on Autonomous Robots-Movement Optimization of Robotic Arm Movement Using Soft Computing                                                | 20                     | 30.10.2017-30.10.2017 |
| 2017 | Workshop on Automation using PLC and SCADA                                                                                                              | 20                     | 07.04.2017-07.04.2017 |
| 2017 | Yokogawa india limited (safety instrument system)                                                                                                       | 30                     | 18.05.2017-18.05.2017 |
| 2018 | Guest lecture on Marine Electrical system Design and Layout                                                                                             | 28                     | 15.11.2018-15.11.2018 |
| 2018 | International Conference on Innovation and Research in Marine Electrical and Electronics Engineering (ICIRMElectrical and Electronics Engineering)-2018 | 44                     | 27.09.2018-28.09.2018 |

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| 2018 | National Seminar on Analysis of Transients in Power System using Electromagnetic Transient Program (EMTP-RV) | 62                     | 08.03.2018-09.03.2018  |
| 2018 | Workshop on Hands-on Training on BIPED Walking Robot for Industrial Application                              | 38                     | 30.08.2018 -31.08.2018 |
| 2018 | Workshop on Hands-on Training on Internet of Things using Raspberry Pi                                       | 53                     | 07.09.2018 -08.09.2018 |
| 2018 | Workshop on Hands-on Training on Printed Circuit Board Design                                                | 64                     | 29.08.2018-29.08.2018  |
| 2018 | Guest lecture on Electrical Estimation and Wiring                                                            | 28                     | 20.11.2018-20.11.2018  |
| 2018 | Guest Lecture on Embedded systems                                                                            | 24                     | 16.11.2018-16.11.2018  |
| 2019 | Guest lecture on Analysis of Mitigation of power quality and protection in power systems                     | 18                     | 10.01.2019-10.01.2019  |
| 2019 | Guest lecture on Application of special electrical machines in industrial robotics                           | 128                    | 15.11.2019-15.11.2019  |
| 2019 | Guest lecture on Electrical Machines and transformers in Marine Applications                                 | 103                    | 23.10.2019-23.10.2019  |
| 2019 | Guest lecture on Hardware interfacing with microcontrollers                                                  | 48                     | 12.11.2019-12.11.2019  |
| 2019 | Guest Lecture on machine learning using python                                                               | 46                     | 12.03.2019-12.03.2019  |
| 2019 | Guest lecture on Mitigation of issues in power systems                                                       | 48                     | 14.09.2019-14.09.2019  |
| 2019 | Guest lecture on Power generation from thermal power plant                                                   | 47                     | 14.09.2019-14.09.2019  |
| 2019 | Guest lecture on Process control and marine automation                                                       | 28                     | 13.03.2019-13.03.2019  |
| 2019 | Guest lecture on Renewable energy and environment control                                                    | 42                     | 31.10.2019-31.10.2019  |

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| 2019 | Guest lecture on Transmission and Distribution                                              | 46                     | 12.02.2019-12.02.2019   |
| 2019 | National Seminar on Electric and Hybrid Electric Vehicles                                   | 64                     | 30.03.2019-30.03.2019   |
| 2019 | Seminar on Renewable Energy Sources and Solar Energy Storage System                         | 64                     | 08.04.2019-08.04.2019   |
| 2019 | Smart Micro Grids and Energy Stroage Using Homer                                            | 50                     | 19.09.2019-20.09.2019   |
| 2019 | Workshop on Ethical Hacking and Cyber Security                                              | 41                     | 22.02.2019 -23.02.2019  |
| 2019 | Workshop on Hands-on Training on Printed Circuit Board Design                               | 22                     | 13.08.2019-13.08.2019   |
| 2019 | Workshop on Implementation of Outcome Based Education                                       | 169                    | 09.03.2019-09.03.2019   |
| 2019 | Workshop on Machine Learning using Python                                                   | 45                     | 22.03.2019-22.03.2019   |
| 2019 | Workshop on Simulation of Power System Transients in modern grids                           | 76                     | 30.01.2019 -31.01.2019  |
| 2019 | Guest lecture on Industry 4.0                                                               | 44                     | 14.08.2019-14.08.2019   |
| 2019 | Seminar on Renewable Energy Sources and Solar Energy Storage System                         | 64                     | 08.04.2019-08.04.2019   |
| 2019 | 2 days National level workshop on Artificial Intelligence and Machine Learning using Python | 27                     | 17-12-2019to 19-12-2019 |
| 2019 | 2 days workshop on Role of Survellience robots in smart factories                           | 37                     | 21-08-2019to 22-08-2019 |
| 2019 | Guest lecture on Hardware interfacing with microcontrollers                                 | 41                     | 12.11.2019              |
| 2019 | Guest lecture on Power generation from thermal power plant                                  | 22                     | 14.09.2019              |

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| 2019        | Hands-on Training on Printed Circuit Board Design                          | 25                            | 13.08.2019              |
| 2019        | Inaguration of Institution of Engineering (India) Student Chapter          | 26                            | 31.10.2019              |
| 2019        | One day workshop on Hands-on Training on Printed Circuit Board Design      | 24                            | 13.08.2019              |
| 2019        | Recent advances in Onboard ship automation                                 | 120                           | 26.09.2019-27.09.2019   |
| 2019        | Role of Surveillance robots in smart factories                             | 37                            | 21.08.2019-22.08.2019   |
| 2019        | Vistas of growth for entrepreneurs through Digital Marketing               | 53                            | 25.03.2019-25.03.2019   |
| 2020        | Overview of issues and challenges in power sector                          | 213                           | 10.06.2020 to12.06.2020 |
| 2020        | Big Data Analytics in Smart Grid                                           | 42                            | 04.03.2020              |
| 2020        | FDP on Smart Micro Grids And Energy Storage Using Homer And PV Syst        | 42                            | 19-09-2020to 20-09-2020 |
| 2020        | High Voltage Engineering                                                   | 43                            | 11-05-2020to 13-05-2020 |
| 2020        | Machine Learning Predictive Analysis                                       | 42                            | 20.06.2020              |
| 2020        | Modeling Technologies and Control on Electric Vehicles                     | 44                            | 25-05-2020to 29-05-2020 |
| 2020        | National level Five days online Faculty Development Programme on Modeling, | 25                            | 25-05-2020to 29-05-2020 |
| 2020        | National level Three Days Webinar series On High Voltage Engineering”      | 136                           | 11-05-2020to 13-05-2020 |
| 2020        | Quiz on Intellectual Property Rights                                       | 184                           | 12-06-2020to 18-06-2020 |

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| 2020        | Road map to get a quality patent                           | 329                           | 13.06.2020              |
| 2020        | Short Term Training Programme on                           | 20                            | 02-03-2020to 04-03-2020 |
| 2020        | Three days national level E-Quiz on Electrical Engineering | 254                           | 28-06-2020to 30-06-2020 |