

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY DEVELOPMENT PROGRAM ACADEMIC YEAR 2021-2022

| S.No | Name of the Faculty | Designation | Title of the Program (in Full) |
|-------------|----------------------------|---------------------|--|
| 1 | Mrs.A.Hima Bindu | Assistant Professor | Advanced Control Strategies -Design and Applications |
| 2 | Dr.O.Hemakesavulu | Professor | Modern Trends in Power Electronics and Their Applications |
| 3 | Mr.N.Sreeramula Reddy | Assistant Professor | Foregrounding the Spectrum of Character Building in Modern Human Life |
| 4 | Mr.M.Ramesh | Assistant Professor | Foregrounding the Spectrum of Character Building in Modern Human Life |
| 5 | Mr.P.Ravindra Prasad | Assistant Professor | Foregrounding the Spectrum of Character Building in Modern Human Life |
| 6 | Mrs.A.Hima Bindu | Assistant Professor | Recent Trends in Power System Operation and Control |
| 7 | Mr.M.Ramesh | Assistant Professor | Recent Trends in Electrical Technology |
| 8 | Mr.S.S.Deekshit | Assistant Professor | Recent Trends in Electrical Technology |
| 9 | Mr.D.Sai Krishna Kanth | Assistant Professor | Recent Trends in Electrical Technology |
| 10 | Mrs.A.Hima Bindu | Assistant Professor | Challenges & Opportunities in Electrical Vehicle Adoption |
| 11 | Mrs.A.Hima Bindu | Assistant Professor | Opportunities and Challenges for Electrical Vehicles in Automotive industry |
| 12 | Mrs.A.Hima Bindu | Assistant Professor | Research Methodology |
| 13 | Mr.P.Suresh Babu | Assistant Professor | Advances in Mechanical Engineering for Research |
| 14 | Dr.O.Hemakesavulu | Professor | Recent Trends in Electrical Engineering |
| 15 | Mr.C.Ganesh | Assistant Professor | Recent Trends in Electrical Engineering |
| 16 | Mrs.S.Sarada | Assistant Professor | Recent Trends in Electrical Engineering |
| 17 | Mr.M.Mahesh | Assistant Professor | Recent Trends in Electrical Engineering |
| 18 | Dr.O.Hemakesavulu | Professor | Applications of AI in EE for The Performance Improvement of Various Sectors |
| 19 | Dr.O.Hemakesavulu | Professor | Outcome Based Education and Accreditation Process |
| 20 | Dr.O.Hemakesavulu | Professor | Recent Trends in Energy and Power Systems |
| 21 | Dr.O.Hemakesavulu | Professor | Energy Management and Control Strategies for Smart Grid |
| 22 | Dr.O.Hemakesavulu | Professor | Research, Challenges Opportunities in Smart Grid With integration of Electric Vehicles |
| 23 | Mr.T.Arun Kumar | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 24 | Mr.K.Harinath Reddy | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 25 | Mrs.M.Maruthi Nandini | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 26 | Mrs.S.Sarada | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 27 | Mr.C.Ganesh | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 28 | Dr.P.Jyoshna | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 29 | Mr.P.Ravindra Prasad | Assistant Professor | Electrical Vehicles-Technologies and Challenges |
| 30 | Mr.P.Bhaskara Prasad | Assistant Professor | Electrical Vehicles-Technologies and Challenges |

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|----|------------------------|---------------------|--|
| 31 | Dr.O.Hemakesavulu | Professor | Applications of Machine Learning and Soft Computing to Electrical Engineering |
| 32 | Dr.O.Hemakesavulu | Professor | Recent Trends in Power Electronics and Power Systems |
| 33 | Dr.Pasala Gopi | Assistant Professor | Project Management and Finance |
| 34 | Dr.O.Hemakesavulu | Professor | Challenges in Evolving Power Systems |
| 35 | Mr.K.Harinath Reddy | Assistant Professor | Modern Research innovative Techniques in Smart Grid Technologies |
| 36 | Dr.O.Hemakesavulu | Professor | Modern Research innovative Techniques in Smart Grid Technologies |
| 37 | Dr.S.Suresh | Assistant Professor | Modern Research innovative Techniques in Smart Grid Technologies |
| 38 | Mr.T.Arun Kumar | Assistant Professor | Optimization Techniques for Engineering Applications |
| 39 | Mr.N.Sreeramula Reddy | Assistant Professor | Design Aspects and IoT Applications in Electric Vehicles |
| 40 | Mr.L.Baya Reddy | Assistant Professor | Design Aspects and IoT Applications in Electric Vehicles |
| 41 | Mr.P.Ravindra Prasad | Assistant Professor | Design Aspects and IoT Applications in Electric Vehicles |
| 42 | Mr.T.Arun Kumar | Assistant Professor | Design Aspects and IoT Applications in Electric Vehicles |
| 43 | Mrs.A.Hima Bindu | Assistant Professor | Design Aspects and IoT Applications in Electric Vehicles |
| 44 | Mr. P.Suresh Babu | Assistant Professor | Basics of Hardware in Loop Simulation |
| 45 | Mrs.A.Hima Bindu | Assistant Professor | Basics of Hardware in Loop Simulation |
| 46 | Mr.P.Ravindra Prasad | Assistant Professor | Basics of Hardware in Loop Simulation |
| 47 | Mr.M.Mahesh | Assistant Professor | Basics of Hardware in Loop Simulation |
| 48 | Mr.L.Baya Reddy | Assistant Professor | Basics of Hardware in Loop Simulation |
| 49 | Dr.K.Dhananjaya Babu | Assistant Professor | Basics of Hardware in Loop Simulation |
| 50 | Mr.D.Sai Krishna Kanth | Assistant Professor | Basics of Hardware in Loop Simulation |
| 51 | Mr.K.Vijaya Bhaskar | Assistant Professor | Basics of Hardware in Loop Simulation |
| 52 | Mr.K.Harinath Reddy | Assistant Professor | Basics of Hardware in Loop Simulation |
| 53 | Dr.O.Hemakesavulu | Professor | Basics of Hardware in Loop Simulation |
| 54 | Mr.P.Ravindra Prasad | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 55 | Mr.M.Mahesh | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 56 | Mr.L.Baya Reddy | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 57 | Mr.T.Arun Kumar | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 58 | Dr.K.Dhananjaya Babu | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 59 | Mr.D.Sai Krishna Kanth | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 60 | Mr.K.Harinath Reddy | Assistant Professor | NEP 2020 Implementation in Higher Education institutes |
| 61 | Mr.N.Sreeramula Reddy | Assistant Professor | Emerging Technologies in Generation, Operation and Control in Electrical Power Systems |
| 62 | Mr.P.Ravindra Prasad | Assistant Professor | Emerging Technologies in Generation, Operation and Control in Electrical Power Systems |
| 63 | Mr.D.Sai Krishna Kanth | Assistant Professor | Emerging Technologies in Generation, Operation and Control in Electrical Power Systems |
| 64 | Ms.S.Rubeena Bi | Assistant Professor | Power Electronic Applications in Electric Vehicles- Challenges and Opportunities |
| 65 | Mr.D.Sai Krishna Kanth | Assistant Professor | Power Electronic Applications in Electric Vehicles- Challenges and Opportunities |