



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

UGC Autonomous



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi Post Box No: 14, Kadiri Road Angallu (Village),
Madanapalle-517325 Department of Electrical and Electronics Engineering

Faculty Achievements 2020-2021

| Sl. No. | Faculty Name | Name of the Activity | Name of the program | From Date | To Date | Organized by | Venue | No. Of Days | Internal/ External |
|---------|---------------------------|----------------------|--|------------|-----------|---|---|-------------|--------------------|
| 1 | Dr. Ilampoornan M. K. | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | External |
| 2 | | Resource Person | Webinar on “Transients in power system” | 1/7/2020 | 1/7/2020 | Dept. of EEE | Francis Xavier Engineering College, Tirunelvali | 1 | External |
| 3 | | MOOCS | Biases and Portfolio Selection | - | 29/7/2020 | Coursera | Online | - | External |
| 4 | | MOOCS | Portfolio Selection and Risk Management | - | 7/7/2020 | RICE Coursera | Online | - | External |
| 5 | | MOOCS | Portfolio Selection and Risk Management | - | 7/7/2020 | ISB Coursera | Online | - | External |
| 6 | Dr. Rajendra Prasad Narne | patent | Smart card system and method for generating and transmitting tokens through machine readable codes | 18/10/2019 | - | Intellectual property in India | - | - | - |
| 7 | | MOOCS | Electrodynamics: Electric and Magnetic Fields | - | 29/7/2020 | Coursera | Online | - | External |
| 8 | | MOOCS | Electric Utilities Fundamentals and Future | - | 5/7/2020 | Coursera | Online | - | External |
| 9 | | MOOCS | Innovations in Investment Technology: Artificial Intelligence | - | 14/7/2020 | Coursera | Online | - | External |
| 10 | | Workshop | Introduction To Plecs Tool For Power Electronics Applications | 2/7/2020 | 6/7/2020 | Vrsec, Vijayawada | Online | 7 | External |
| 11 | | Workshop | Electric Power Grid Modernisation: Trends, Challenges And Opportunities | 20/7/2020 | 24/7/2020 | The National Institute Of Engineering, Mysuru | Online | 5 | External |



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|----|------------------------|---------|--|-----------|-----------|--|--------|---|----------|
| 12 | | FDP | Power Electronic Applications On Renewable Energy Systems And Energy Storage Systems | 6/7/2020 | 10/7/2020 | The National Institute Of Engineering, Mysuru | Online | 5 | External |
| 13 | | Webinar | Integration Of Renewable Energy Systems In Microgrid | 1/7/2020 | 1/7/2020 | Pvpsec, Vijayawada | Online | 1 | External |
| 14 | | Webinar | Research Potentials In Electric Vehicles | 27/7/2020 | 27/7/2020 | Srmist, Ramapuram | Online | 1 | External |
| 15 | | Webinar | Age Of Spatial Computing, Xr 101 | 18/7/2020 | 18/7/2020 | Vit Chennai | Online | 1 | External |
| 16 | Dr. A. V. Pavan Kumar | MOOCS | Electric Power Systems | - | 18/7/2020 | Coursera | Online | - | External |
| 17 | | MOOCS | Natural gas | - | 21/7/2020 | Coursera | Online | - | External |
| 18 | | MOOCS | Safety in the Utility Industry | - | 21/7/2020 | Coursera | Online | - | External |
| 19 | Dr. M. Chakkarapani | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| 20 | Dr. Hira Singh Sachdev | FDP | Recent Research Trends In Electrical Engineering | 14/7/2020 | 18/7/2020 | Gautham Budha University, Greater Noida | Online | 5 | External |
| 21 | | FDP | Real Time Aspects Of Power System Scenario | 6/7/2020 | 10/7/2020 | Mahatma Gandhi Institute Of Technology, Hyderabad | Online | 5 | External |
| 22 | | Webinar | Sensor Technology In Iot | 6/7/2020 | 6/7/2020 | Avinashilingam Institute For Home Science And Higher Education For Women, Coimbatore | Online | 1 | External |
| 23 | | webinar | Integration Of Renewable Energy Systems In Microgrid | 1/7/2020 | 1/7/2020 | Pvpsec, Vijayawada | Online | 1 | External |



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| 24 | | webinar | Professional Behavior | 14/7/2020 | 14/7/2020 | Francis Xavier Engineering College, Tirunelveli | Online | 1 | External |
| 25 | | Webinar | Electical Maintaince In Heavy Manufacturing Industries | 17/7/2020 | 17/7/2020 | Mahatma Gandhi Institute Of Technology, Hyderabad | Online | 1 | External |
| 26 | | Webinar | Hands-On Working With E-Tap. Modules: Draw Sld, Load Flow And Fault Current Study | 26/7/2020 | 26/7/2020 | Mahatma Gandhi Institute Of Technology, Hyderabad | Online | 1 | External |
| 27 | | Webinar | Iot Based Solutions : Industry 4.0 For Lv Distribution System | 27/7/2020 | 27/7/2020 | Ssn College Of Engineering, Chennai | Online | 1 | External |
| 28 | | Webinar | Recent Trends In Power Management Strategies For Optimal Operation Of Distributed Energy Resources In Microgrids | 28/7/2020 | 28/7/2020 | Mahatma Gandhi Institute Of Technology, Hyderabad | Online | 1 | External |
| 29 | | Webinar | Power System Scenario | 29/7/2020 | 29/7/2020 | Mahatma Gandhi Institute Of Technology, Hyderabad | Online | 1 | External |
| 30 | | Webinar | Consumer Protection And Advocacy During Covid-19 Pandemic | 6/7/2020 | 6/7/2020 | Mits, Madanapalle | Online | 1 | Internal |
| 31 | Dr. M. Vijay | FDP | Current Research Trends In Power Systems And Power Electronics | 20/7/2020 | 25/7/2020 | Vignan's Nirula Institute Of Technology And Science For Women | Online | 6 | External |
| 32 | | FDP | Microgrid Opportunity: Renewable Energy Resources And Buildings | 16/7/2020 | 20/7/2020 | Dayalbagh Educational Institute, Dayalbagh, Agra | Online | 5 | External |



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| 33 | | Webinar | Research Methodology: Structure Of Original Research Articles And Insights | 21/7/2020 | 21/7/2020 | Sree Vishnu Engineering College For Women | Online | 1 | External |
| 34 | Dr. K. Arul Kumar | MOOCS | Electric Power Systems | - | 19/7/2020 | Coursera | Online | - | External |
| 35 | | MOOCS | Natural gas | - | 6/7/2020 | Coursera | Online | - | External |
| 36 | Dr. Soumya Ranjan Mahapatro | FDP | Outcome Based Education | 22/7/2020 | 26/7/2020 | Raj University, Ahmedabad | Online | 5 | External |
| 37 | | MOOCS | AI For Everyone | - | 16/7/2020 | Coursera | Online | - | External |
| 38 | | Webinar | Robotics-Connecting Engineering Minds | 29/7/2020 | 29/7/2020 | IIT Delhi | Online | 1 | External |
| 39 | Dr. Aurobinda Bag | FDP | Design, Costing And Establishment Of Green Energy System | 31/7/2020 | 3/8/2020 | B.I.T Institute Of Technology, Hindupur | Online | 4 | External |
| 40 | Dr. Parth Sarathi Panigrahy | FDP | Design, Costing And Establishment Of Green Energy System | 31/7/2020 | 3/8/2020 | B.I.T Institute Of Technology, Hindupur | Online | 4 | External |
| | | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| 41 | | MOOCS | AI For Everyone | - | 31/7/2020 | Coursera | Online | - | External |
| 42 | Dr. Pradosh Ranjan Sahoo | FDP (Webinar) | Robotics & Control (Robocon)-2020 | 15/7/2020 | 19/7/2020 | Nit Silchar | Online | 5 | Internal |
| 43 | Dr. Soumya Ranjan Mahapatro | Webinar | Robotics – Connecting Engineering Minds | 29/7/2020 | 29/7/2020 | Mcgraw Hill Webcasts | Online | 1 | External |



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|----|-------------------------|--------------|--|------------|-----------|--------------------------------|--------|---|----------|
| 44 | Dr. Santosh Kumar Singh | MOOCS | Basic Data Descriptors, Statistical Distributions, and Application to Business Decisions | - | 7/7/2020 | Coursera | Online | - | External |
| 45 | | MOOCS | Equivalent Circuit Cell Model Simulation | - | 4/7/2020 | Coursera | Online | - | External |
| 46 | | MOOCS | Linear Circuits 1: DC Analysis | - | 4/7/2020 | Coursera | Online | - | External |
| 47 | Sridhar. N | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| | | Webinar | Advanced Waste Water Treatment | 28/7/2020 | 28/7/2020 | Mits, Madanapalle | Online | 1 | Internal |
| 48 | S. Bharath Kumar | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| 49 | N. Shyamsundar | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| | | Webinar | Advanced Waste Water Treatment | 28/7/2020 | 28/7/2020 | Mits, Madanapalle | Online | 1 | Internal |
| 50 | Venkatachalam Km | MOOCS | Discover The Latest In Optimizing Micro-Grid Design-Homer Pro | 23/7/2020 | 23/7/2020 | Home Energy | Online | 1 | Internal |
| | | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| 51 | Sateesh Devanga Yerra | MOOCS | The Arduino Platform and C Programming | - | 13/7/2020 | Coursera | Online | - | External |
| 52 | | MOOCS | AI For Everyone | - | 16/7/2020 | Coursera | Online | - | External |
| 53 | | Webinar | Impact Of Covid-19 On The Development Of Rural Economy - Challenges And Opportunities | 27/7/2020 | 27/7/2020 | Jntua Ananthapuramu | Online | 1 | External |
| 54 | P. Balamurali Krishna | Patent Filed | An IOT Based Quality Analyzing System For Rectifying Faults In An Electrical Distribution System | 18/09/2020 | - | Intellectual property in India | - | - | - |



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| 55 | | FDP | Solar Photovoltaic Systems : Fundamentals And Challenges | 20/7/2020 | 24/7/2020 | Mits, Madanapalle | Online | 5 | Internal |
| 56 | | Training | 3-day live training on "LabVIEW" | 6/10/2020 | 8/10/2020 | KIIT-Technology Enabling Centre | Online | 3 | External |