

Faculty Profile

Name: Satyavani Yadlapalli

About me:

Satyavani Yadlapalli, Assistant Professor of EEE, Currently pursuing Ph.D in NIT-AP, earned Bachelors of Technology in EEE and Masters of Technology in Power Electronics from JNUTH and has over ten years of academic experience.

Contact Details: satya.yadlapalli@gmail.com

Courses Taught: Power Electronics, Power Semiconductor Drives, Basic Electrical Engineering, Switch Gear and Protection, Electrical Distribution Systems, Pedagogy Studies

Publications:

Journal Publications: 01

Conference Publications: 03

Research Interest: Wireless power transfer systems, High Frequency Electromagnetics and Wide bandgap power devices.

Seminars:

Seminars/Workshops Attended:

1. AICTE sponsored STTP on “Automotive Technology for A Sustainable Future” organized by GRIET from 7th September 2020 to 12th September 2020.
2. AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 2020-9-1 to 2020-9-5 at GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES , JABALPUR.
3. Organized one week FDP on “AI, Machine Learning, IOT & Big Data Applications in Power Electronics, and its Allied Areas”, 1-6 June 2020
4. One-week Faculty Development Program on "PERSPECTIVES OF ONLINE TEACHING AND LEARNING” during 08 - 13 June 2020 organized by GRIET
5. One week ONLINE AICTE MARGDARSHAN FDP on “Art of Writing Papers and Research Methodologies” conducted by GRIET during 07 - 13 May 2020.
6. Two days workshop on “Online Tools & Software for Remote Teaching - Learning ” conducted by JNTUH held during 24 to 25th of April, 2020

7. Two week course on Digital Transformation in Teaching and Learning Process by IIT Bombay from 2020-01-17 to 2020-02-7
8. one week FDP on Rural Development through Technical Institution-NITTR from 2019-07-29 to 2019-08-02
9. One day training on Linux organized by the Teaching Learning Centre, ICT at IIT Bombay, on 2019-08-23
10. Three days FDP on “FDP on Digital Learning through Web and Cloud Apps” organized by GRIET from 2019-07-26 to 2019-07-27
11. Two weeks AICTE Approved FDP on "Photo voltaic fundamentals, Technologies and Applications” from 2019-07-01 to 2020-09-30
12. Organizing member in International Conference “Sustainable Energy and Future Electric Transportation (SEFET) -2018” organized by GRIET from 2019-02-14 to 2019-02-16
13. Seminar on Campus Energy Monitoring System conducted by IIT Hyderabad on 2019-06-29
14. FDP on “Measurement and Control for Industrial Automation” conducted by NITTTR-Kolkata from 2019-03-11 to 2019-03-15
15. Aicte Approved FDP on "Teaching and Learning in Engineering" from 2019-02-04 to 2019-03-01
16. FDP on Indian Electricity Rule and Code Of Practices conducted by NITTTR-Kolkata from 2018-11-26 to 2018-11-30
17. FDP on Sustainable Technologies for Electric Transportation Systems by GRIET from 2018-11-12 to 2018-11-16
18. FDP on Pedagogy for Online and Blended Teaching-Learning Process conducted by IITBombay from 2018-05-03 to 2018-05-30
19. Foundation Program in ICT for Education by IITB from 08-03-2018 to 12-04-2018
20. Introduction to machine learning conducted by IIT Kharagpur on 16 to 17th December 2017
21. Smart Homes Measurements Grids using IOT conducted by GRIET on 10-10-2017 to 12-10-2017.
22. Model Based Embedded System Design Using Vissim conducted by GRIET on 2013-03-07 to 2013-03-08.
23. AAKASH for education conducted by IIT Bombay on 11-11-2012 to 11-11-2012

Couresra Courses: Electric Power Systems, AI For Everyone, Data Science Math Skills, Industrial IoT on Google cloud platform, Cloud Computing, Electric Utilities Fundamentals and Future

NPTEL Courses: Basic Electrical Circuits, Teaching and Learning in Engineering, Solar Photovoltaics Fundamentals, Technology and Applications