

Faculty Profile

Name: P. Praveen Kumar

About me: I P.Praveen Kumar Completed my M. Tech in Power Electronics from JNTUH, Hyderabad. Currently working as an Assistant Professor in EEE Dept, GRIET since 2007. Passionate and highly effective with success in instructional strategies to develop students' academic skills and raise their inner confidence in gaining new technologies. In these 13 Years of career experience, I had dealt with both Academic and Admin works of the College. These works had improved my ability in working as a team member and accomplishing the tasks within the time given. Even the College and Department Management had supported me and encouraged me in handling the responsible works like Department Exam In charge, Dept Placement Coordinator, Pragnya Coordinator, Pulse Coordinator, Projects Road Show and many more. I got an ample time in concentrating on my Research and Career growth by learning new software's like MATLAB, LabVIEW, Arduino, PSIM and attending various Workshops in and outside the campus starting from Teaching Methodologies to Research Methodologies. Under my guidance PG aspirant has published one paper and even guided projects for UG students which helped me in improving the Student's thinking capability and handling different jobs in a Team Work.

Contact Details: 9849737335

Courses Taught: Electro Magnetic Fields, Modern Power Electronics, Power Electronics, Electrical Technology, Basic Electrical and Electronics Engineering, Network Theory, Control Systems, Electrical Machines-I, Electrical Machines-II, Advanced Control Systems, Electromechanics, Network Synthesis, Electrical Measurements & Instrumentation.

Sponsored Projects:

Ongoing Projects:

Completed Projects:

Publications:

Journal Publications:

1. "Analysis of New Three-Phase 9-level Multilevel Inverter with Reduced Number of Power Electronic Components.(IJPRES Volume V/ Issue 3/ AUG 2015)

Conference Publications:

Research Interest: Power Electronics, Control Systems, Electro Magnetic Fields.

Seminars:

Seminars/Workshops Attended:

1. Organized (as one of the members) AICTE STTP Phase – 1 and Phase – 2 on Automation Technologies for a Sustainable Future Transportation from 07-09-2020 to 12-09-2020 and from 05-10-2020 to 10-10-2020
2. Attended One-week Online FDP on SCILAB an open source substitute for MATLAB, JNTU College of Engineering, Sultanpur 25-05-2020 to 30-05-2020
3. Workshop on “ ONLINE BLENDE AND LEARNING” ,GRIET from 05-05-2016 to 07-10-2016
4. Workshop on “Electric Power System”, GRIET from 12-06-2017 to 15-07-2017.
5. Seminar on “ Educational Technology for Engineering Teachers” , GRIET from 01-07-2016 to 03-07-2016
6. Workshop on “Electro Magnetic Fields”, JNTUH Karimnagar from 24-01-2016 to 05-02-2016.
7. Workshop on “Signals & Systems”, GRIET from 02-01-2014 to 12-01-2014.
8. Seminar on “Aakash for Education”, GRIET from 10-11-2012 to 12-11-2012.
9. Workshop on “Analog Electronics”, GRIET from 04-06-2013 to 14-06-2013.
10. Workshop on “Mission 10X”, VNR VJIET during May 2011.

Awards:

Invited Talks: