

Faculty Profile

Name: D Srinivasa Rao

D Srinivasa Rao, Assistant Professor of Electrical and Electronics Engineering, completed M.Tech from JNTUK and has over 13 years of academic experience .

Contact Details: 9491348485.

Courses Taught:

Network Theory

DC Machines

Electrical Machines-II

Electrical Machines-III

Basic Electrical Engineering

Power Systems -I

Power Systems -II

Principles of Electrical Engineering

Electrical Distribution Systems.

Sponsored Projects: Nil

Ongoing Projects: Nil

Completed Projects: Nil

Publications:

Journal Publications:

Davu. Srinivasa Rao.,B.Chandra Sekar," An Efficient converter with fewer components for fuel cell system", International journal of scientific Engineering and Technology Research. ISSN 2319-8885 Vol.04,Issue.33, August-2015, Pages:6607-6613

Davu. Srinivasa Rao., K.RatnaRaju," Fault elimination in transmission line using eleven level statcom "International Journal of Computer Trends and Technology- volume3Issue3- 2012.

Davu. Srinivasa Rao., Davu.Dhanunjaya," Control algorithm technique for multilevel cascaded h-bridge inverters" International Journal of Advanced Trends in Computer Science and Engineering, ISSN 2278-3091 Vol. 3 , No.1, Pages : 415– 422 (2014).

Davu. Srinivasa Rao.,K.Swathi Priya," Improved power quality for renewable power generation systems presence of non linear loads." International Journal of Conceptions on Electrical and Electronics Engineering Vol. 3, Issue. 1, April 2015; ISSN: 2345 – 9603.

Conference Publications:

Davu. Srinivasa Rao., et.al,, "Fuzzy control based APF with DG integration for power quality improvement in disribution system", International conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)-2016.

Davu. Srinivasa Rao., et.al,, Sepic converter fed BLDC drive with closed loop speed control", International conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)-2016.

Research Interest: 1 Solar Energy

2 Electrical machines

3 Power Electronics & Drives

Seminars:

Seminars/Workshops Attended:

1. Attended a Workshop on "**FDP201x: Pedagogy for Online and Blended Teaching-Learning Process**" organized by IIT Bombay, from May 3,2018 to May 30, 2018.

2. Attended a Workshop on "**Evaluation Students' Performance and Designing Question Papers**" organized by National Institute of Technical Teachers Training and Research, Kolkata from 25 Feb 2019 to 1 Mar 2019.

3. Attended a One Week Faculty Awareness Program on "**Contemporary Research and IPR**" Organized by JNTUH, from jan 28,2019 to Feb 1,2019.

- 4.** Attended a Workshop on “**Indian Electricity Rule and Code of Practices**” organized by National Institute of Technical Teachers Training and Research, Kolkata from 26 Nov 2018 to 30 Nov 2018.
- 5.** Attended a Workshop on “**Sustainable technologies for Electric Transportation Systems**” organized by GRIET From 12-16 Nov 2018.
- 6.** Attended a one Week AICTE-ISTE FDP on “**Pedagogical Training Programme on Outcome Based Education**” organized by GRIET, held during 25-30 June 2018.
- 7.** Attended a Workshop on “**FDP101x: Foundation program in ICT for Education**” organized by IIT Bombay, GRIET from March 8, 2018 to April 12, 2018.
- 8.** Attended a one week FDP on “**Faculty Induction Program**” organized by GRIET, held during 11 Sep 2017 to 19 September 2017.
- 9.** Attended a Workshop on “**Embedded systems workshop using TIVAC, Orbit Booster pack & Energia**” organized by GRIET, held during 12th -13th Dec -2016.
- 10.** AICTE Sponsored Two Week Workshop on “**Micro Grid & Distributed Generation(MGDG)**” At KITS, Warangal From 07-11-2015 to 21-11-2015.

Awards: Nil

Invited Talks: Nil