

**SAILAJA. KETHIREDDY**

Assistant Professor Adhoc

Department Electrical and Electronics Engineering

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Maid I.D: kethireddysailaja@gmail.com

Date of Birth: 10/03/1986

Career Objective:

To associate myself with an organization where there is an opportunity to contribute and excel and to utilize and update my skills for organizational as well as personal growth.

Teaching Experience: 8 Years

- Working as an Asst. Professor Ad hoc in J.N.T.U.A College of Engineering Pulivendula from 01/07/2016 to till date.
- Worked as an Ad hoc Lecturer in J.N.T.U.A College of Engineering Pulivendula from 01/07/2013 to 31/03/2014.

Educational Qualifications:

COURSE	INSTITUTE	DURATION	PERCENTAGE
M.Tech (E.P.S)	Sri Krishna Devaraya Engineering College,Gooty,	2010-2012	81
B.Tech (E.E.E)	Sri Krishna Devaraya Engineering College,Gooty,	2003-2007	71
Intermediate	Vikas Junior College, Guntur	2001-2003	87
S.S.C	St.Mary's Girls High School, Anantapur	2000-2001	88

Computer Skills

- Programming languages : C, MATLAB.
- Operating Systems : Windows – 98
- Packages : Microsoft Office

Subjects Taught

Electrical Machines – I, Electrical Machines – II, Electrical Measurements, Basic Electrical Engineering, Control Systems, Power System Operation and Control, Hybrid Electric Vehicles, HVDC and FACTS and Instrumentation.

Labs Handled

Electrical Measurements Lab, D.C Machines Lab, Basic Electrical Engineering Lab, Control Systems and Simulation Lab, Electrical Circuits – II lab, and Power Electronics and Simulation Lab.

Professional bodies IDs:

- Vidwan ID: 321234
- ORCID ID:0000-0002-0725-2206

NPTEL – AICTE Courses.

- Electrical Distribution System Analysis ; August – September 2018 (FDP)
- Enhancing Soft Skills and Personality; April 2019 (FDP)

Journals

- Published UGC listed Indian Institution of Industrial Engineering journal title “Efficient and Intelligent Energy Management for Electric Vehicles: On –Boar Converter Integration of Solar PV and Grid Power with Neural Network Controller” in May 2023.
- Published UGC listed Mukta Shabd journal title “Portable water condenser using Peltier Module” in September 2022.
- Published UGC listed Junikhyat journal title “Modern Blind Stick by using suitable sensors” in September 2022.
- Published International Journal (IJEER) title “Micro Grid based Distribution of Electrical Power in Hilly Areas” in the year 2017.
- Published International Journal (IJIREICE) title “Power Quality Improvement by UPQC in Wind Farm to Weak Grid Connection” in the year 2016.

Workshops

- Attended one day National level work shop on SCADA organized by PAHSOR - 2023 at J.N.T.U.A. College of Engineering Pulivendula – 16th March 2023.
- Attended one day National level work shop on DESIGN OF ELECTRICAL VEHICLES BY USING MATLAB organized by PAHSOR - 2023 at J.N.T.U.A. College of Engineering Pulivendula – 16th March 2023.
- Attended one week National level work shop on ECAD for Buildings organized by Dept. of EEE, J.N.T.U.A. College of Engineering Pulivendula – 10th to 16th October 2022.
- Attended three days National level work shop on “Paper and Article Writing with LATEX organized by Dept. of EEE, J.N.T.U.A. College of Engineering Pulivendula from 17th to 19th March 2017.
- Attended two days National level hands on training programme on “Analysis of Power Systems by using NEPLAN Software” at J.N.T.U.A. College of Engineering Pulivendula – January 2014.
- Attended two days National level work shop on “Reliability Applications to Power Systems” at J.N.T.U.A. College of Engineering Pulivendula – July 2013.

- Attended six days National level work shop on “Artificial Intelligence in Power Systems” at Annamacharya Institute of Technology & Sciences, Rajampet–March2010.

FDP’s attended:

- Attended five days online FDP on “Recent Advances in Electrical Engineering” organized by G.Pulla Reddy Engineering College from 17th to 21st October 2022.
- Attended five days online FDP on “Hybrid Electric Vehicles” organized by GMRIT & VRSEC from 21st 25th November 2022.
- Attended five days online FDP on “Trends and Challenges in the Development of Electric Vehicles and Hybrid Electric Vehicles” organized by Lendi Institute of Technology from 14th to 18th November 2022.

Conferences

- Attended one day online conference on “Design of Bi-directional Charger for Electric Vehicle” organized by ICACCM 10th November 2022.
- Participated and presented 3rd International Conference on “Recent Trends in Engineering and Technology” at AITS Tirupati from 12th – 13th September 2017.

Duties Accomplished:

- Successfully completed my duty as a staff coordinator for PHASOR 2k23
- Worked as a Project coordinator for academics
- Worked as a NAAC supporting staff to the coordinator
- Worked as a mentor

Personal Details

Name	: Sailaja.Kethireddy
Husband Name	: B.Sreenivasa Kumar Reddy, M.Tech,(PhD) Asst. Professor Adhoc Dept.of Mechanical Engineering J.N.T.U.A.C.E, Pulivendula,
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Mail id	: kethireddysailaja@gmail.com
Aadhar No	: 875379129069
Mobile No’s	: 9441368353; 9490445669

Declaration:

I hereby declare that the information given above is true to the best of my knowledge and belief.

Place: Pulivendula

SAILAJA. KETHIREDDY