

**Name: Prof. KONETI SANDEEP**  
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**Educational Qualification(s): M.Tech**

Qualification(s)	University
M.Tech	NIT Warangal
B.Tech	JNTU Anantapur

**Experience in years:**

Academic : 4.5 years

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	SR International Institute Of Technology	Assistant Professor	01/07/2013	17/10/2017

Industrial: 2 years 5 months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Beonza Innovations Pvt Ltd	Technical Officer and MD	17/10/2017	13/01/2018

**Other Information:**

a) Publication details.

### International conferences

S.No	Title of the Paper	Name of the Author(s)	Conference Name	Volume	Year of publishing
1.	Robust Frequency Estimation of Sampled Sinusoidal Signals with Impulsive Noise. (IEEE Paper)	1 YogeswaraRao Gurubelli, 2 Sandeep KONETI, 3 Ujwala Bollampalli,4 Spandana Kolloju	2014 Fifth International Conference on Intelligent Systems, Modeling and Simulation	2166-0662/14	2014
2.	Soft Switching Cascaded DC-DC Converter with High Voltage Gain	KSandeep <sup>1</sup> ,Member, IEEE, M Sravankumarreddy <sup>2</sup> , Student Member, IEEE, K Vihar <sup>3</sup> , Student Member,	International Conference on Emerging Trends in Engineering & Technology ICETET 2014	2349-0020	2014
3.	A Novel Optimization Method Of Reversible logic Design for Code Converters	Kotaiah Kamani <sup>1</sup> , Sandeep Koneti <sup>2</sup> , UjwalaBollampalli <sup>3</sup> ,Yogeswararao Gurubelli <sup>4</sup> , Sreevani	International Conference on Emerging Trends in Engineering & Technology ICETET 2014	2349-0020	2014
4.	Novel Drunken driving detection and prevention models using Internet Of Things (IEEE Paper)	K Sandeep <sup>1</sup> , P Ravi kumar <sup>2</sup> , S Ranjith <sup>3</sup>	ICRTEECT 2017, WARANGAL.	978-1-5090-6266-9/17	2017

#### Reviewed papers:

- Hardware in Loop Solar Panel Simulator for Two Axis Stabilized Pico-Satellite, IEEE SPICES 2015.
- Analysis of a New Fifth-Order Boost Converter, IEEE SPICES 2015.
- Low Cost Smart Power Meter, IEEE SPICES 2015.
- Implementation of Buck-Boost Converter using PLECS Software.
- Reviewer of ICED 2016, WSCAR 2018, ICCDMTA 2108 and many International conferences.

#### (b) Details of Seminar/Workshop/Conference

#### Workshops Organized:

- Conducted a one day workshop on MATLAB TRAINING at SR International Institute of Technology, Hyderabad on 21st October 2013.
- Conducted one day workshop on MATLAB SIMULINK at Bharath Institute of Technology, Hyderabad on 12th August 2014.
- Conducted one day workshop on MULTISIM, LTSPICE software's at SR International Institute of Technology.
- Member of the Organizing committee of DST workshop held at SRIIT, Hyderabad.

### **Workshops Attended**

- Power electronics applications in NIT Warangal.
- DSP Applications in industrial drives in Vaagdevi Engineering College.
- A Pragmatic prospective and its applications in COGNITIVE SCIENCE in SRIIT.
- *European Roadshow 2014*, Research, Innovation & Higher Education, Presenting collaboration opportunities between Europe and India, Organized by the Delegation of the European Union to India and EU Member States on 31<sup>st</sup> March 2014.
- Digital Signal Processor applications in Power electronics and Drives in NIT Warangal, Sep 28-30, 2015.
- Robotics workshop organized by Roboversity on August 09-10, 2015 in Hyderabad.
- MATLAB EXPO 2016 & 2017, Hyderabad.
- Internet of Things and IEEE standards, on August 18, 2016, Organized by IEEE Hyderabad section.
- Sensitization workshop on National Science & Technology Information System and Policy, Organized by DST, at SRIIT, Hyderabad.
- Attended and published a conference paper at ICRTEECT, 2017 Organized by SREC Warangal.

(c). Professional membership of reputed bodies if any.

**IEEE Young and Professional Member from 3 Years Onwards.**