

## FACULTY PROFILE

Name: G. JHANSI RANI

Designation: Assistant professor(c)

Department: Electrical Engineering

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### EDUCATIONAL QUALIFICATIONS:

S.No.	Course	Specialization	University/College	Year	Distinction
1	B. Tech	Electrical and Electronics Engineering	Nalla malla reddy engineering college Hyderabad, JNTUH	2007	Distinction
2	M. Tech	Power and industrial drives	JNTUCEA, JNTUA	2009	Distinction
3	(Ph.D.)	Power electronics and drives	EED, UCE(A), OU		pursuing

### WORK EXPERIENCE:

S.No.	Organization/Institute	Designation	Period
1	University College of Engineering(A), Osmania University	Assistant Professor(c)	July 2009 to till date

### AREAS OF INTEREST:

Power electronics, Electric drives, special machines

**PUBLICATIONS:**

<b>S.No.</b>	<b>Author</b>	<b>Publication type</b>	<b>Title</b>	<b>Year of Publication</b>
1	G. Jhansi Rani Prof. P. Srinivas	PATENT APPLICATION PUBLICATION	DESIGN AND ASSESSMENT OF INTERFACE CIRCUIT FOCUSED ON BIDIRECTIONAL DC TO DC CONVERTER	05/02/2021
2	G. Jhansi Rani	International conferences on advanced material technologies ICAMT-2016	Dg placement for maximum loss reduction in radial distribution system using ABC algorithm	27 <sup>th</sup> -28 <sup>th</sup> Dec.,2016

**FACULTY DEVELOPMENT PROGRAMS/ WORK SHOPS:**

<b>S. No</b>	<b>Name of the Program</b>	<b>Duration</b>	<b>Venue</b>
1	One week Faculty Development Program on “Advances in Power Electronics and Drives”	12 <sup>th</sup> to17 <sup>th</sup> May, 2014	Dept. of Electrical Engineering, UCE(A), OU
2	One week Faculty Development Program on “Distributed Generation and Power Quality Issues”	30 <sup>th</sup> June to 5 <sup>th</sup> July, 2014	Dept. of Electrical Engineering, UCE(A), OU
3	One Day Workshop on “How to Write Research Proposal”	18 <sup>th</sup> Sept 2015	Dept. of Electrical Engineering, UCE(A), OU
4	One week training programme on power electronics and drives for vehicular systems- technology status and future trends	23-28 november- 2015	Dept. of Electrical Engineering, UCE(A), OU
5	One Day “Awareness Workshop on Outcome Based Education and Accreditation”	18 <sup>th</sup> Dec 2016	UCE(A), OU, Hyderabad In Association with NBA, New Delhi
6	Two-day FDP on “Power Quality – Harmonic Analysis for Power Systems”.	19 <sup>th</sup> and 20 <sup>th</sup> Sep.,2016	Dept. of Electrical Engineering, UCE(A), OU, HYD.
7	One day workshop on women for excellence	9 <sup>th</sup> march- 2016	UCE(A), OU, Hyderabad

8	A Short-Term Course on “Engineering Research Methodology”	11 <sup>th</sup> to 14 <sup>th</sup> Dec.,2017	Dept. Of Mechanical Engineering, UCE, OU, HYD.
9	One day workshop on women for excellence	8 <sup>th</sup> march-2017	UCE(A), OU, Hyderabad
10	One week GIAN short term course on “High Voltage Gain Soft-Switching Advanced Current-fed Technologies for Micro grid and Electric Transportation”.	18 <sup>th</sup> to 23 <sup>rd</sup> Dec., 2017.	Dept. of Electrical Engineering, UCE(A), OU, HYD.
11	Two week faculty development program on power electronics for renewable energy systems-present trends and future scope	13 <sup>th</sup> -25 <sup>th</sup> November 2017	Chaitanya bharathi inistitute of technology, Hyderabad
12	One day Induction Program	20 <sup>th</sup> Jan.,2018	UCE (A), OU
13	Two-day online workshop on “Reliability and It’s Applications to Power systems and Drives”	26 <sup>th</sup> to 27 <sup>th</sup> June 2020	EED, UCE(A), OU, Hyderabad.
14	Three day online faculty development program on hybrid electric vehicles and battery management systems	28 <sup>th</sup> -30 <sup>th</sup> january-2021	CVR College of engineering, Hyderabad

**WEBINARS:**

S. No	Name of the Program	Duration	Venue
01	National level webinar on Renewable energy technology-wind	03/09/2021	SRM TRP Engineering College, Trichy