

# Curriculum Vitae

E SREESHOBHA

Assistant Professor

Power Electronics & Industrial Drives

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## Office

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## Education

Course	University	Institute	Year of passing	Specialization
B.Tech.	JNTUH	BVRIT Narsapur	2001	Electrical & Electronics Engineering
M.Tech.	JNTUH	JNTUH	2007	Power Electronics & Industrial Drives
Ph.D.	Osmania University	Univ. College of Engg., Hyd.	Pursuing	-

## Work Experience

Organization	Designation	Period
University College of Engineering, Osmania University, Hyderabad	Assistant Professor	2007- till date
University College of Engineering, Osmania University, Hyderabad	Academic consultant	2004 to 2007
SS Consultants	Project Engineer	2003 to 2004
Bharat Dynamics Ltd( BDL)	Graduate Trainee	2002 to 2003
Disha Systems	Application Engineer	2001 to 2002

## Corporate/Administrative Experience

- **Faculty advisor** for ME PES specialization.
- Department **TEQIP Coordinator**.
- Department **RUSA Coordinator. Departmental Convener, M.E/M.Tech (PTPG) Admissions, 2015,** Department of Electrical Engineering, University College of Engineering, Osmania

University.**Incharge, Internal Exams**, Department of Electrical Engineering, University College of Engineering, Osmania University**Incharge, Time tables**, Department of Electrical Engineering, University College of Engineering, Osmania University (2016 to 2018)**NBA (PES) coordinator**, Department of Electrical Engineering, University College of Engineering, Osmania University ( 2019 - till date)**In-charge** BE mini-projects, BE Major projects, BE Summer Internship Program

## Trainings and Other Programs Attended

Orientation/Refresher / Short Term Courses Attended: **06**

Workshops / Training Programmes Attended: **18**

## List of Publications

### Peer-Reviewed Papers

#### Journal Publications

1. E.Sreeshobha Dr.P.V.N.Prasad “ Economic Profit Estimation of Transmission System using Novel Contingency Ranking with Markov Modelling” at “ Indonesian Journal of electrical engineering and computer science” Vol14, No2, MAY 2019, DOI: <http://doi.org/10.11591/ijeecs.v14.i2.ppab-cd> ( **Scopus Journal** )
2. Sreeshobha Dr.P.V.N.Prasad “ Identification of optimal operating condition of Six bus system based on reliability evaluation” at “ Journal on Electrical Engineering” Vol 7, No: 3.3,10.14419/ijet.v7i3.314486, June -2018. ( **Scopus Journal** )
3. E.Sreeshobha, Mohammed Hafeezuddin “ Z –Source Inverter fed Permanent Magnet BLDC Motor” at International Journal of Applied Engineering Research, ISSN 0973 – 4562 VOL. 10 No. 36 (2015) © Research India Publications;( **IJAER**) <http://www.ripublication.com/ijaer.htm>

#### Conference Publications

1. Sreeshobha Dr.P.V.N.Prasad “ Markov Modelling Based Reliability Evaluation of UPFC Incorporated IEEE 9 Bus System” at “ IEEE International conference TENCON – 2019” 17<sup>th</sup> – 20<sup>th</sup> October 2019 Bolgatty, Kochi, Kerala India ([978-1-7281-1895-6/19/\\$31.00@2019](http://www.ieee.org/conferences/pubserv/authorindex/978-1-7281-1895-6/19/$31.00@2019) IEEE ) Part Number: CFP19TEN-ART, Page number 1711-1715.
2. Sreeshobha Dr.P.V.N.Prasad “ Reliability Improvement of transmission system with incorporation of unified power flow controller” at IEEE International Conference on “ Innovative Technologies in Engineering - ICITE 2018” 11<sup>th</sup> 13<sup>th</sup> April 2018
3. Sreeshobha Dr.P.V.N.Prasad “ Evaluation of load flow-based and constant capacity based Reliability Indices for Three bus Transmission System” at IEEE Conference “ International conference on electrical electronics, computers, communication mechanical and computing (EECCMC) 2018” Tamilnadu 28<sup>th</sup> & 29<sup>th</sup> January 2018 ( CFP18037-PRT:9788-1-5386-4303-7)
4. Sreeshobha, V.Suresh Kumar “ Identification of effective operating point by simulation for PD POD and APOD switching schemes of various levels cascade H bridge Inverter” at International Conference on Industrial Electronics and electrical engineering( ICIEEE) at Pune 22<sup>nd</sup> May 2016. (I-IEEEHYDE-17056-600)

5. Sreeshobha, V.Suresh Kumar “ Analysis of THD and modulation index of cascaded Multilevel Inverters using Multicarrier PWM technique” at International Conference on Emerging Trends in Engineering and Technology 19<sup>th</sup> July 15 Chennai.
6. Sreeshobha, Mohammed Hafeezuddin “ Z –Source Inverter fed Permanent Magnet BLDC Motor” at National Conference on Advances in Electrical and Electronics Engineering organized by Sri Venkateswara College of Engineering, Tamilnadu 17<sup>th</sup> & 18<sup>th</sup> April 2015. Tamilnadu.
7. Sreeshobha Dr.P.V.N.Prasad and Mr.Sayed Abdullah Sadat “ *Power factor correction of Inductive loads using Programmable Logic Controllers (PLC)*” International conference on electrical engineering and computer science EECS organized by Asia –pacific Education & Research Association, HongKong, China 19<sup>th</sup> to 21<sup>st</sup> December 2013 Hongkong.
8. Ramesh Babu, E.Sreeshobha, Kattela Ganesh, M.Vijay Karthik “ Analysis of one to two open switch faults in three-phase VSI fed PMSBLDC Motor using WAVELETS “ at IEEE Students Conference on Engineering and Systems March 16-18, 2012 D.O.I : [978-4673-0455-9/12/\\$31.00@2012IEEE](https://doi.org/10.1109/SCES.2012.6228282)

## Other Info

- Delivered lecture On “Role of Students for Enhanced Society” National Science Day workshop by IEEE branch of G.Pullareddy Engineering College and Technology, Kurnool on 28<sup>th</sup> Feb 2020.
- Delivered lecture On “Fundamentals of Electrical Engineering” at Vikarabad Polytechnique College on 3<sup>rd</sup> Aug 2019.
- Delivered lecture On “Soft Skills for professional Excellence” at South Central Railway training institute Induction program to newly recruited section engineers (09/05/ 2019, 21/02/ 2019, 3/09/ 2018, 13/07/ 2018 )
- Delivered lecture On “Power Electronics and Industrial Drives ” at St.Peters Engineering College (2017).
- Delivered lecture On “Operational Aspects of Power Electronic Converters” N. Govt Polytechnique College on *National energy conservation day* (14/12/2017)
- Delivered lecture On “Power systems and FACTS” at Faculty Development Program at BVRIT Narsapur 2017.

*Place : Hyderabad*

*Date : 03-07-2021*

( E SREESHOBHA )