

J. MUNICHANDRA SEKHAR, M.Tech,(Ph.D)

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Contact No. : +91 8919640783

OBJECTIVE

To prove myself dedicated, worth full and energetic in a progressive organization, which gives me scope to apply my knowledge and skills and be a member of a team that dynamically works towards success and growth of the organization.

EDUCATIONAL QUALIFICATIONS

S. No.	Degree	Specialization	College	Percentage	Division	Year
1	Ph.D.(External)	High Voltage Engineering	University College of Engineering(JNTU H)	Pursuing	--	--
2	Master of Technology	Electrical Power Engineering	University College of Engineering(JNTU H)	73%	First & Distinction	Nov. 2009
3	Bachelor of Technology	Electrical & Electronics Engineering	Sree Kalahasteeswara Institute of Technology (SKIT)	61%	First	April 2005

EXPERIENCE

- ❖ Working as an assistant Professor in ACE Engineering College, Ankushapur during the period 22.02.2024 to still date.
- ❖ Worked as an assistant Professor in ACE Engineering College, Ankushapur during the period 21.12.2016 to 19-09-2022.
(Ratified as Assistant Professor by JNTUH, Hyderabad as an Assistant Professor in January 2017)
- ❖ Worked as an assistant Professor in Malla Reddy Engineering College(Autonomous),Maisammaguda, Secunderabad during the period 01.03.2016 to 30.11.2016
(Ratified as Assistant Professor by JNTUH,Hyderabad as an Assistant Professor in February2016)
- ❖ Worked as an Assistant Professor in Priyadarshini College of Engineering, Sullurpet during the period 01.12.2009 to 29.02.2016.

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- ❖ Qualified in GATE-2007 with 520 Score.

NPTEL COURSE

- ❖ I got **Elite Silver** Certificate in Basic Electrical Circuits, NPTEL Course in Nov 2019.
- ❖ I got **Elite Silver** Certificate in Recent Advance in Transmission Insulators, NPTELCourse in Feb2020.

- ❖ I got **Elite** Certificate in Recent Advances in UHV Transmission and Distribution, NPTEL Course in Nov 2020.
- ❖ I got **Elite** Certificate in Power System Protection and Switchgear, NPTEL Course in Nov 2020.
- ❖ I got **Elite** Certificate in Power System Protection and Switchgear, NPTEL Course in Nov 2020.
- ❖ I got **Successfully** completed Certificate in Introduction to Smart Grid , NPTEL Course in Sep 2021.
- ❖ I got **Successfully** completed Certificate in Teaching And Learning in General Programs, NPTEL Course in Sep 2021.

ATAL FDP

- ❖ I completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " POWER ELECTRONICS APPLICATIONS IN SMART GRIDS AND ELECTRIC VEHICLES (PEASE - 2021)" from 2021-06-25 to 2021-06-29 at National Institute of Technology Andhra Pradesh.
- ❖ I completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Electrical & Computer Engineering" from 2020-11-9 to 2020-11-13 at National Institute of Technology Meghalaya.
- ❖ I completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Machine Learning (Computer Science and Engineering)" from 2021-1-18 to 2021-1-22 at INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD.
- ❖ I participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "ELECTRIC TRANSPORTATION INFRASTRUCTURE FOR E-MOBILITY IN INDIA" from 02/08/2021 to 06/08/2021 at National Institute of Technology Warangal.

CURRICULAR ACTIVITIES

- ❖ AUTONOMOUS
- ❖ NBA
- ❖ NAAC
- ❖ Proctorial Coordinator
- ❖ Time Table Incharge
- ❖ JNTUH FFC Coordinator
- ❖ Class Incharge
- ❖ Lab Incharge

SKILLS

Computer Skills:
MATLAB / Simulink, PSpice, MS-Office
Other Skills:
Quick learner, Hardworking nature

Subjects Handled for UG :

I Year

1. Electrical circuit Analysis
2. Network Theory
3. Basic Electrical Engineering

II Year

4. Electrical Machines-I
5. Electrical Machines-II
6. Generation of Electrical Power
7. Principles of Electrical Engineering

III Year

8. Electrical Machines-III 9. Transmission of Electrical Power
 10. Electrical Measurements 11. Instrumentation 12. Power System Analysis

IV Year

13. Switch Gear Protection 14. Power System Operation and Control
 15. HVDC Transmission

Subjects Handled for PG :

1. Gas Insulated Substation 2. Power System Dynamics
 3. High Voltage Generation & Measurements

PAPERS PUBLISHED

1. Sathiri Anand and J.Muni Chandra Sekhar, “A New Three-Phase Harmonics Elimination Method for Industrial Applications”, International Journal of Scientific Engineering and Technology Research (IJSETR), ISSN 2319-8885, Vol. 05, Issue.20, Pages:4055-4061, August 2016.
2. Godisela Monisha Goud and J.Muni Chandra Sekhar, “A New Fuzzy Based Closed Loop Buck Boost Converter for Power Factor Correction”, International Journal of Research (IJR), ISSN 2348-6848, Vol. 03, Issue.14, Pages:5097-5104, October 2016
3. Masireddy Surya Prakesh and J,Muni Chandra Sekhar, “Multilevel Statcom Based Cascaded Two Level Inverters For High-Power Applications”, National Conference on “Recent Innovation in Electrical Engineering” (NCRIEEE-2K16), ISBN 978 93 83038 49 7, Pages: 54-59, Nov. 2016.
4. Miska Prasad, J. MuniChandra Shekar & A.K. Akella, “Performance Comparison of Voltage Swell Characteristics in Power Distribution System” 2018 IEEE International Conference on Current Trends Towards Converging Technologies (ICCTCT-2018), 1-3 March 2018, SVS College of Engineering, India, pp.1-6, 29- Nov-2018, 10.1109/ICCTCT.2018.8550838.
5. Miska Prasad, J. MuniChandra Shekar & A.K. Akella, “Voltage Swell Minimization by Solar Photovoltaic fed Impedance Source Inverter based DVR” 2018 IEEE International Conference on Current Trends Towards Converging Technologies (ICCTCT-2018), 2018, 1-3 March 2018, SVS College of Engineering, India, , pp.1-7, 29-Nov-2018, 10.1109/ICCTCT.2018.8550844.
6. Miska Prasad, J. MuniChandra Shekar & D. Kailash Prabhu, “ZSI based DVR to Enhance the Performance of a Hybrid Power System using PI Controller” International Conference on Intelligent Computing Smart Communication Technologies (ICSCT-2019), 26-27 July 2019, Anurag Group of Institution, India (will be Published in Springer: Lecture Notes on Data Engineering and Communications Technologies).
7. Miska Prasad, J. MuniChandra Shekar & A.K. Akella, “Comparison of Solar Photovoltaic fed VSI, CSI and ZSI based DVR” Proceedings of 3rd International Conference on Innovation in Power Electronics Control and Systems (IPECS2017), 18-19 December 2017, MAM College of Engineering, Tiruchirappalli, India.

PERSONAL PROFILE

Name	:	J. MUNI CHANDRA SEKHAR
Father’s Name	:	MUNIKRISHNA REDDY
Date of Birth	:	10 th June
Gender	:	Male
Marital Status	:	Married
Languages Known	:	Telugu, English & Hindi
Address for Correspondence	:	Viharika Colony, Medipally, Hyderabad.
Contact Number(s)	:	+91 8919640783

DECLARATION

I hereby declare that the information provided herewith is true to the best of my knowledge.

Place :
Date :

J. MUNI CHANDRA SEKHAR