

CURRICULUM VITAE

Prof. N.Shyamsundar *M.E*

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Academic Qualifications

- M.E in Power Electronics and Drives in 2011 passed out with 7.06 CGPA Grade Point Average from Anna University ,Chennai, TamilNadu.
- B.E in Electrical and Electronics Engineering from Vickram College of Engineering, 2006 passed out with 64% at Madurai, TamilNadu

Experience

- 7years of experience in Teaching and Research

Academic:

- Assistant Professor, Department of Electrical and Electronics Engineering, Raja reddy institute of technology in Bangalore,India. (affiliated to vtu, belgaum)2014(august) –till date
- Assistant Professor, Department of Electrical and Electronics Engineering, Madhira institute of Techonology & science in Andhra Pradesh ,India (affiliated to JNTU-Hyderabad) 2013(July) – 2014(January)
- Assistant Professor, Department of Electrical and Electronics Engineering, C.R Engineering college, (Affiliated to Anna University – Chennai) INDIA.2011 (AUG) - 2013(MAY)
- Lecturer ,Department of Electrical and Electronics Engineering, Dr M.G.R Education and Research Institute University chennai 2007 (AUG) - 2009(MAY)

Evaluation and others:

- Responsible for conducting lectures on engineering subjects –High voltage Engineering, Power system Engineering, Basic Electrical Engineering (CBSC), Transmission and Distribution for students in the Engineering department.
- Machines, and Transformers and Induction Machines laboratory.
- As s student proctor and maintains the student history files.
- Supervised practical project examinations and advised Engineering students in Engineering programs
- Project Coordinator for final year students, as a project coordinator motivated students to achieve different projects Coordinated, planned and participated in Engineering Workshops held in various Engineering colleges.
- Exam Cell Coordinator as well as Discipline committee Chair person.
- Coordinated with colleagues in curriculum development of Programming skills in Mat Lab.
- Prepared lesson-plans on Electrical and Electronics Engineering subjects and Question papers for Examinations

Memberships of Professional Bodies

- Indian Society of Technical Education.
- Institute of Engineering Technology (IET).

Course Subjects taught

UG Level

- Basic Electrical And Electronics Engineering (Anna University)
- Electrical Drives and Control (Anna University)
- High Voltage Engineering (AU, JNTU,VTU)
- Protection and Switch Gear (AU,VTU)
- Basic Electrical Engineering (VTU)
- Transmission And Distribution (AU,VTU)
- Power System Analysis (AU, VTU)
- Electrical Power Generation (VTU)
- Power Electronics(JNTU)
- Electrical Machines-I(Anna University)
- Electrical Machines-II (Anna University)

Curricular and co-curricular activities

Coordinator in blood donation camp 2014 RRIT, project Coordinator for final year students 2015 RRIT, Technical Seminar Coordinator for final year students 2015 RRIT, Coordinator for sports committee 2016 RRIT, Coordinator for national conference ASET 2106 at RRIT. Exam Cell Coordinator as well as Discipline committee Chair person in CREC, Coordinator for national level conference IET 2008 at Dr M.G.R Education and Research Institute University.

Programs/Seminars/Conferences Organized

1. Organized national conference ASET 2106 at RRIT.

Programs/Seminars/Conferences Attended

1. Workshop/Seminar on “RESEARCH AREAS IN POWER SYSTEM, POWER ELECTRONICS AND HIGH VOLTAGE ENGINEERING” conducted by M.S Engineering College Bangalore held on September 15th 2015.
2. “MODELING AND CONTROL OF THREE PHASE SELF EXCITED INDUCTION GENERATOR CONNECTED TO GRID” paper was presented at national conference on “Electrical Systems & Renewable Energy (NESR-‘11)”, Anna University Tiruchirappalli, held on March 18th 2011 National Conference on “ADVANCED COMMUNICATION
3. “MODELING AND CONTROL OF A WIND TURBINE DRIVEN DOUBLY FED INDUCTION GENERATOR” paper was presented at national conference on “Recent Trends in Power Electronics & Drives” Christian College Of Engineering & Tech, held on March 22th 2011.
4. MODELING AND CONTROL OF THREE PHASE SELF EXCITED INDUCTION GENERATOR CONNECTED TO GRID” paper was presented at national conference on “Power Conversion, System, Drives and Control Technology (PCTCON-‘11)” PSNA College Of Engineering & Tech, held on February 25th 2011.