



V.THEBINAA

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PROFESSIONAL OBJECTIVE:

To work with a reputed institution as an Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career by providing students with a rigorous and challenging education, along with the confidence, tools and skills required to build and advance toward a framework of success.

CAREER PROFILE:

- To be successful learners and works to create a classroom atmosphere that is stimulating, encouraging, and adaptive to the varied needs of students.

EDUCATIONAL QUALIFICATION:

POST GRADUATE- M.E

Specialization: Power system engineering
Institute: Annamalai University.
Year of completion: May-2012

UNDER GRADUATE – B.E

Major: Electrical and Electronics Engineering
Institute: Annamalai University.
Year of completion: May-2008

WORK EXPERIENCE: (starting from present position)

Sl.No	Employer	Designation	Period of Service	Nature of Work
01	Manakula Vinayagar Institute Of Technology, Puducherry.	Assistant Professor	From June2012 to till date vbf	Teaching and other curricular activities
02	Thiruvalluvar college of Engineering and Technology, Thiruvannamalai	Lecturer	From March 2009 to April 2010	Teaching and other curricular activities

TEACHING ACTIVITIES: (Subjects Taught)

(i) Under Graduate:

1. Power system analysis
2. Utilization of electrical energy
3. Transmission and distribution
4. Linear control system
5. Linear and Digital control system
6. Electrical Machines II
7. Circuit theory
8. Basics Electrical and Electronics Engineering
9. Electrical Engineering
10. High Voltage Engineering
11. Basic Electrical and Electronics Engineering

(ii) Post Graduate: Nil

(ii) Laboratories handled:

1. Basic Electrical and Electronics Engineering Lab
2. Electrical Engineering Lab
3. Electrical Machines lab
4. Power Electronics Lab

PAPER PUBLICATIONS / PRESENTATION:

Journal/Conference	Published	Accepted	Communicated	Total
International Journal	06	-	01	07
National Journal	-	-	-	-
International Conference	01	-	-	01
National Conference	-	-	-	-

FDP/STTP/WORKSHOPS ATTENDED:

10

REVIEWER FOR THE JOURNALS:

Nil

RESEARCH GUIDANCE:

Nil

PROJECT GUIDANCE:

06

GUEST LECTURES DELIVERED:

Nil

PROFESSIONAL MEMBERSHIP:

Life Member of ISTE

Publications

- ❖ Presented a Paper in a International conference on futuristic trends in Electronics Engineering titled as ‘Non Linear control scheme for speed regulation of DC drive’ ICFTEE-2012
- ❖ “Speed Regulation of DC drive using Variable Structure Controller” in International Journal of Engineering Research & Technology under the title” in volume 2, Issue 5 of May 2013.
- ❖ “Hopfiled Neural Network based Selective Harmonic Elimination methods for H bridge Inverter” in IJEET- International Journal of Electrical Engineering & Technology in volume 4, issue 4 of July – August, 2013.
- ❖ “GA based Performance Enhancement of SHE methods for Nine Level Inverter” in IJETTCS – International Journal of Emerging Trends & Technology in Computer Science in volume 2, issue 5 of November 2013.
- ❖ “Estimate the Switching angle by using Imperialist Competitive Algorithm of multilevel inverter” in IJAREEIT- International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering in Volume 3, Issue 5. May 2014.
- ❖ “The comparison of F1,F2 Failures of MLI using amplitude limited modulation” in International research journal of engineering and Technology , Vol. 3 Issue 11, November 2016, ISSN (Online) 2395 -0056.
- ❖ “Fault tolerant cascaded H bridge multilevel inverter by reconfiguration of modulation” in Advances in Natural and Applied Sciences, Special Issue ,May 2017, ISSN (Online) 1995-077

Faculty Development Program and Workshop

- ❖ One Day workshop on “National Programme on Technology Enhanced Learning (NPTEL)” held at Manakula Vinayagar Institute of technology, Puducherry on 21st December 2012.
- ❖ AICTE Sponsored two weeks faculty development programme on “Analysis and modelling of motors using FEM Package (ANSYS) organised by the Department of Electrical and Electronics Engineering held at Manakula Vinayagar Institute of technology, Puducherry from 18th – 30th November 2013.

- ❖ Participated two days faculty development programme on “solar energy –technology & products” 9th -10th June 2016 organized by PHOCOS,Puducherry.
- ❖ Participated three days Professional development workshop, titled “TEACH – Transform Empower and Change” on 15th June to 17th June 2017 organized by MVIT.
- ❖ Participated CSIR two days Seminar titled "Recent Trends in Hybrid Power Generation” on 31st June & 1st July 2017 organized by MVIT.
- ❖ Participated AICTE Sponsored FDP titled “Smart Grids and Green Systems (Smart Greens)” on 5th Oct & 6th Oct 2017 organized by PEC.
- ❖ Participated one day workshop titled "Energy conservation and its methodology” on 19th Nov 2017 organized by Puducherry HR Circle & MVIT.
- ❖ Participated ISTE one week STTP titled “Contemporary World of Electricity - Solar Energy" on 27th Nov to 1st Dec 2017 Organized by MVIT.
- ❖ Participated two days national workshop, titled “CRIO for Renewable Energy Applications” on 2nd & 3rd Dec 2017 organized by centre for renewable energy, Annamalai University.