



D.Himabindu, M.Tech ,(PhD).

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Assistant Professor,
Department of Electrical and Electronics Engineering (EEE)
School of Engineering & Technology,
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Academic Credentials

S.no	Degree	University/College	Year of Completion	Percentage
1.	Pursing PhD	JNTUA,Ananthapur		
2.	M.Tech (Power Electronics)	VIT, Vellore	2006	7.89 CGPA
3.	B.E (EEE)	Madras University	2004	82 I Class
4.	Intermediate	Board Of Higher Secondary Education	2000	73.2% I Class
5.	10 th class	Central Board Of Secondary Education(CBSE)	1998	68% I Class

Teaching Experience

S.no	Name of the Employer	Position Held	Period
1.	Sri Padmavathi Mahila Visvavidyalayam, School of Engineering and Technology, Tirupati	Assistant Professor	18 th JUNE 2018 TO Till Date
2.	Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor	Assistant Professor (JNTU University Ratified)	1 st JULY 2016 TO 17 th JUNE 2018
3.	Siddhartha Educational Academy Group of Institutions –Integrated campus, Tirupati	Assistant Professor (JNTU University Ratified)	5 th DEC 2011 To 26 th JUNE 2016

4.	VITAM, Visakhapatnam	Assistant Professor (JNTU University Ratified)	23 rd Dec 2009 to 5 th DEC 2011
5.	Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor	Assistant Professor (JNTU University Ratified)	21 st Jan 2006 to 31 st Oct 2009

Publications and Presentations

Publications in referred journals/ Conferences : 2 SCOPUS – UGC Grade A,
5 UGC Approved,
3 International Conferences

Seminars/Workshops Attended : Workshops-6 ,Seminars-2

FDP/Refresher Course/STTP Attended : FDPs-7, Training Programs-3

Selected Key Publications

- “Hysteresis Controlled Quasi Z Source Inverter Drive System With Enhanced Response” published in International Journal of Innovative Technology and Exploring Engineering , Vol-9, Issue-4.
- “Fractional order PID controlled QZSI fed Induction Motor drive system with OTT filter ” published in International Journal of Recent Technology and Engineering Vol-7, Issue-5S3.
- “Performance of QZSI Fed Induction Motor Drive System With Resonant ARM and OTT Filter” published in i-manager’s Journal on Electrical Engineering, Vol.11, Issue-3
- “A Three Phase PV Quasi-Z Source Inverter with Reduced Capacitance Using Modified Modulation and Double Frequency Ripple Suppression Control” published in International Journal of Scientific Engineering and Technology Research Vol.No: 5, Issue No: 15, April 2017, ISSN 2319-8885.
- “PV Applications VSI for DC-DC Boost Converter fed with comparison of Z-Source Inverter “published in Global journal of Advanced Engineering Technologies (GJAET) volume 5, Issue – 1, March 2016, ISSN:2277-6370.
- “Direct Torque Control for Variable Speed wind Turbine Driven Induction Generator Using ANN Algorithm” has been accepted and published in the proceedings and scheduled for presentation at the 2012 PES Innovative Smart

Grid Technologies Conference to be held 16-18 January 2012 in Washington, D.C., U.S.A.(2012ISGT0026)

- “DTC for Variable Speed Wind Turbine Driven Induction Generator Using ANN” Published in International Journal of Research and Reviews in Computer Science (IJRRCS) Vol.2,No.4, August 2011, ISSN: 2079-2557

Seminars/Workshops/FDPs Attended

S.no	Title	Place	Duration	National/ International
1.	A one day workshop on Gas insulators	K.L.College of Engineering, Vijayawada	09 th October 2007	National
2.	“Instructional Design and Delivery”	SVCET, Chittoor	3 rd to 8 th December 2007	National
3.	VLSI Design and Embedded System	SVCET, Chittoor	18 th August 2008	National
4.	Advanced Technologies for Sustainable Environment	SVCET, Chittoor	20 th and 21 st February 2009	National
5.	DSP Controlled Power Electronic systems and Applications(DSPPEA)	SVCET, Chittoor	10 th and 11 th July 2009	National
6.	Two days workshop on VLSI Design Tools	VITAM, Vishakapatnam	16 th and 17 th September 2011	National
7.	A two week orientation program on Research Methodology and Intellectual Property Rights	JNTUA, Ananthapur	13 th to 25 th June 2016	
8.	Two days workshop on “Energy Conservation and Auditing”	SVCET, Chittoor	9 th and 10 th September 2016	National
9.	Faculty Development Programme on “Role Model”	SVCET, Chittoor	24 th and 25 th September 2016	National
10	A Three day workshop on “Industrial Applications of Electrical Engineering”	SV University, Titupati	19 th to 21 st July 2018	National
11	One Week Hands On Workshop On Python And Data Science	SPMVV, Tirupati	2-3-2020 TO 7-3-2020	National
12	Two Day National Workshop On Capacity Building On Life Skills Education	SPMVV, Tirupati	18,19 OCT 2019	National
13	One Week FDP On New Frontiers In Artificial Intelligence-Social Perspective	SPMVV, Tirupati	25-11-2019 TO 30-11-2019	National

B.Tech and M.Tech Project Works Supervised

M.Tech Dissertations guided	:	04 + 02 (pursuing)
B.Tech Project Works guided	:	12

Administrative Positions

- ❖ Coordinator- IQAC , School of Engineering and Technology (24-06-2019 to Till date)
- ❖ SOET- Admissions Core Committee – Member (2019-2020)
- ❖ SOET- Examination Cell-Department Coordinator(2018-2020)
- ❖ Student Counsellor- EEE Dept- SOET
- ❖ Virinchi- Faculty Organiser (2019 & 2020)
- ❖ Time Table Committee /Syllabus/Regulations Committee Member
- ❖ Students Counseling Convener/Class Teacher
- ❖ EEEDA-Dept Association Faculty Advisor
- ❖ HOD
- ❖ Project Co-ordinator
- ❖ Seminar Co-ordinator

Courses Taught	
B.Tech	M.Tech
<ul style="list-style-type: none"> • Basic electrical engineering • Power Electronics • Power Semiconductor Drives • Electromagnetic Theory • Control Systems • Network Analysis • LDIC • Utilization of Electrical Engineering. • Electrical Measurements 	<ul style="list-style-type: none"> • Machine Modeling and Analysis • Power electronic control of DC drives • Power electronic control of AC drives

Membership in Professional Bodies

Name of the Society	Membership Category (Member/Life Member e.t.c)	Membership No.
ISTE	Life Member	LM 57000

Additional Information

- Ratified as Assistant Professor in the Department of EEE by JNTUA on 13-06-2009.
- Active Learner – Completed “ Fundamentals of Electrical Engineering”- NPTEL Online Certification.

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

Date: 01.10.2020

Place: Tirupati

(D.Himabindu)