


FACULTY PROFILE

Name of the Faculty:	Mrs.Nagalakshmi Dasari					
Designation:	Asst.Professor					
Department:	EEE					
Date of Birth:	10/08/1988					
AICTE- ID:	1-2323491753					
Education	<ul style="list-style-type: none"> • B.Tech in EEE from Bapatla Engineering, Bapatla in 2009. • M.Tech in Power Systems engineering from Bapatla Engineering, Bapatla in 2013. • Pursing PhD in Power Systems in Jawaharlal Nehru Technological University Kakinada (JNTUK). 					
Experience	Teaching: 10 Years	Industry: 0 Years	Total: 10 Years			
	Research: 0 Years	Others: 0 Years				
Research Specialization	MPPT Techniques for Solar PV using Adaptive Intelligent Control Techniques.					
Courses taught	<ol style="list-style-type: none"> 1. Basic Electrical and Electronics Engineering 2. Energy Storage Systems 3. Electrical Technology 4. Electrical power Distribution 5. Digital Logic Design 6. Indian Traditional Knowledge 7. Smart Grid Technologies and Applications 8. Generation and Transmission 9. Electro Magnetic Field Theory 10. Transformers and Induction Machines. 11. DC Machines. 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/COPUS, Google Scholar)
1	Monitoring and diagnosis	International	2014	3	1389-1393	https://scholar.google.com/

	of stator inter turn faults in three phase induction motor	journal of advanced research in electronics and communication engineering (ijarece)				om/citations?view_cp=view_citation&hl=en&user=KskSfUsAAAJ&citation_for_key=KskSfUsAAAJ:u-5o8ySG0C
2	Critical Assessment and Comparative Study of PID and ADRC Approaches Applied to AGC in Multi-Source Single Area Power System	9th IEEE International Conference on Power Systems (ICPS)	2021/12/16		1-6	https://ieeexplore.ieee.org/abstract/document/9670130/

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	Guest lecture on “Design of Electrical and extra low voltage system for commercial buildings”	Organized	8/12/2018

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	FDP- DC micro grid and control systems (NPTEL)	IIT Madras	8 Weeks(July-September-2021)
2	FDP- FACTS Devices (NPTEL)	IIT Madras	8 Weeks(February-April-2023)
3	FDP- Introduction to Smart Grid (NPTEL)	IIT Madras	8 weeks(September-October-2023)
4	FDP-Introduction to internet of Things(NPTEL)	IIT Kharagpur	12 weeks(July-October 2022)
5	Futuristic Trends In Electrical Engineering :A research Perspective	Karapaga Vinayaga College and Technology	22-2-2021 to 27-2-2021
6	Three day National Level Faculty	Department of	27 th - 29 th Sep 2018.

	Development Program on “Feedback Controllers for Renewable Energy Systems in Microgrid”	Electrical and Electronics Engineering, Bapatla Engineering College (Autonomous), Bapatla	
7	One Week Short Term Training Program on “Challenging Avenues and Research on Fuel Cell Operated Electric Vehicle Retrofitting”	Department of Electrical and Electronics Engineering, Bapatla Engineering College (Autonomous), Bapatla	06 th - 10 th Jan 2020.
8	One Week Short Term Training Program on “Soft Computing Techniques in Electrical Systems”	Department of Electrical and Electronics Engineering, Bapatla Engineering College (Autonomous), Bapatla	14 th - 19 th March 2022.
9	Three day National Level Faculty Development Program on “Applications of MAT Lab/Simulink to Electrical Systems”	Department of Electrical and Electronics Engineering, Bapatla Engineering College (Autonomous), Bapatla	07 th - 09 th Dec 2017.
10	Electrical CAD Design	Department of Electrical and Electronics Engineering, Bapatla Engineering College (Autonomous), Bapatla	26-6-2023 to 1-7-2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	DC micro grid and control systems (NPTEL)	Elite	2021
2.	Introduction to internet of Things(NPTEL)	Elite	2023

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 08	Ongoing: 1
	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=KskSfUsAAAAJ&hl=en
SCOPUS	
Web of Science	
Vidwan ID	

Any other relevant information

D.Nagalakshmi
20-9-2023