


FACULTY PROFILE

Name of the Faculty:	Suresh Babu Maddina			 Photo		
Designation:	Assistant Professor					
Department:	Electrical & Electronics Engineering					
Date of Birth:	16/03/1985					
AICTE – ID:	1-1504188573					
Education	<ul style="list-style-type: none"> B.Tech in Electrical & Electronics Engineering from VYCET, Chirala in 2006. M.Tech in Control Systems Specialization from Jawaharlal Nehru Technological University, Anantapur in University in 2010. PhD Pursuing in Electrical Power Systems specialization from Annamalai University, Chidambaram. 					
Experience	Teaching: 12 Years	Industry: Nill	Total: 12 Years			
	Research: 3 Years	Others: Nill				
Research Specialization	Electrical Power Systems					
Courses taught	<ol style="list-style-type: none"> 1.Basic Electrical & Electronics Engineering 2.Control Systems 3.Digital Electronics 4.Industrial Drives 5.Linear Integrated circuits and Applications 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	OPTIMAL LOCATION OF TCSC AND SVC FOR ATC ENHANCEMENT IN A DEREGULATED ENVIRONMENT USING	IJERA	2012	Vol. 2, Issue 3	917-923	UGC Google

	REAL GENETIC ALGORITHM.					scholar
2	A MODIFIED PARTICLE SWARM OPTIMIZATION TECHNIQUE FOR SOLVING IMPROVEMENT OF VOLTAGE STABILITY AND REDUCE POWER LOSSES USING UPFC.	IJERA	2012	Vol. 2, Issue 3	1516-1521	UGC Google scholar
3	POWER LOSS MINIMIZATION IN A RADIAL DISTRIBUTION NETWORK BY OPTIMAL SIZING AND PLACEMENT OF ENERGY STORAGE UNITS.	IJRITCC	2023	Vol: 11 Issue: 4s	280-287	SCOPUS
4	INVESTIGATION OF POWER SAVING AND OPTIMAL PLACEMENT OF ENERGY STORAGE UNITS IN ACTIVE DISTRIBUTION NETWORK WITH REFERENCE TO CONSERVATION VOLTAGE REDUCTION AND CONTINGENT LOAD CONFIGURATION.	IJISAE	2023	Vol: 11 Issue: 6s	301-310	SCOPUS
5						

Books published

S. No.	Title of the book	Publisher	year
1	--	--	--

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	--	--	--	--

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	--	--	--	--

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

S.No.	Name of the event	Role	Dates
1	One week STTP (Design Implementation and Control Of Electrical Systems using MATLAB)	Acted as Advisory Committee and Snacks& Refreshments In charge	3 rd -7 th January 2023
2	Three day Workshop (New Trends in Electrical Power Systems)	Acted as Advisory Committee and Snacks& Refreshments In charge	1-3 rd May 2023

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

S.No.	Name of the event	Organized by	Dates
1	ATAL FDP on “IOT BASED GREEN ENERGY Technology”	LBRCE, Mylavaram	17-10-22 to 29-10-22 (Two Week)
2	One week STTP (Design Implementation and Control Of Electrical Systems using MATLAB)	BEC, Bapatla	3 rd -7 th January 2023
3	Three day Workshop (New Trends in Electrical Power Systems)	BEC, Bapatla	1-3 rd May 2023
4	Two Day Workshop (“Research Report and Article Writing using LaTeX Software)	BEC, Bapatla	17 th -18 th March 2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	--	--	--

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
1	--	--	--	--	--

Consultancy contribution

S.No.	Year	Amount	Details
1	--	--	--

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 12	Ongoing:01
2	PG	Completed:	Ongoing:

3	PhD	Completed:	Ongoing:
Administrative experience			
S.No.	Role	Duration (From – to)	
1	Time Table Coordinator	2014 to 2023	
2	Electrical Maintenance In charge	2023	
Research credentials			
Index/database		ID/Link	
Google Scholar		https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AP6z3OYljSZbF7rutAEkDnlcZMrhrH4-fsIbDtQYLuNU-89BZhM9bWQOagwYunKQaLZ7Dz2kttDsUuKgh-DzkC5k8FILq8UnF3GimcVxokyu&user=ycfs3EgAAAAJ	
SCOPUS		57205533251	
Web of Science		--	
Vidwan ID		--	
Mr.M.Suresh babu Date:23/09/2023			