Faculty Profile

Basic Information:



NAME	:	**Ms.S.RUBEENA BI**
DESIGNATION	:	**Assistant Professor**
DEPARTMENT:		**Electrical and Electronics Engineering**
DATEOFBIRTH	:	**15-06-1992**
DATEOFJOINING	:	**06-02-2022**
EMAILID	:	**syedrubeena.eee@gmail.com**
EMPLOYEEID:	:	**1611**

AcademicProfile:

Qualification	NameoftheBoard/University	YEAR
Ph.D	S.V.UNIVERSITY,TIRUPATI	Pursuing
M.Tech	J.N.T.U. ANANATAPURAMU	2016
B.Tech	J.N.T.U. ANANATAPURAMU	2013

ResearchDetails:

1.AreasofSpecialization	:	Electrical Power Systems, Electric Vehicles, Micro Grids and Power Electronics
2.No.of Publications	:	08
3.Awards Received	:	---
4.ResearchGuidance		
	No.of PhDGuided:	
	No.of MTech.Guided:	
	No.of B.Tech.Guided:	05
5.DetailsofProfessionalMembership:		
6.SubjectsTaught	:	Basic Electrical and Electronics Engineering, Distribution of Electrical Power, Electrical Circuits, Solar and Wind Energy Systems, Network Analysis, Renewable Energy Systems, Fundamentals of Electronics Devices and Circuits and Power Quality

PublicationDetails:

Title	Publisher	Published Year
Increased Technical Efficiency of Various Renewable Energy Resources in Smart Grids and Power System	IEEE	2025
A Novel Open-Circuit Fault-Tolerant MMC with Multi-carrier PWM Techniques for Solar PV Applications	International Journal of Electrical and Electronics Research (IJEER)	2024
UPS Battery Remote Monitoring Based on SNMP	Industrial Engineering Journal	2023
A Model Predictive Compensator Strategy for Performance Improvement of Hybrid Energy Storage Systems in DC Microgrid	METSZET	2023
A Unique Solar Photovoltaic Generator Trans ZSI-DVR For Grid-Connected PV System Power Quality Improvement	METSZET	2023
Electricity generation from artificial wind generated by the Moving Vehicle	International Journal of Food and Nutritional Sciences (IJFANS)	2022
Hybrid Energy Management-Based Intelligent Non-Integer Control For Smart DC-Microgrid Of Smart University	Journal of Engineering Sciences	2022
GREEN ENERGY AND RENEWABLE ENERGY SOURCES	International Journal of Food and Nutritional Sciences (IJFANS)	2022

PatentDetails:

TitleofPatent	Submitted/Published/Awarded
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