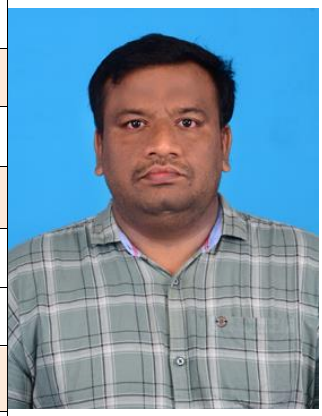
Department of Electrical and Electronics Engineering



Name	*V.Prabhu*		
Date of Birth	06.10.1989		
Unique ID	*1-7499448513*		
Educational Qualifications	*M.E (Ph.D)*		
Designation	Assistant Professor		
Email ID	Prabhueee035@gmail.com		
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Experience	Industry	Teaching	Total
	1	9	10
Date of Joining the Institution	24.08.2021		
Area of Specialization	***Power electronics and Electrical Machines***		
Courses taught	Electrical machines, control system, Power electronics, Transmission and Distribution Basic electrical and Electronics, Design of Electrical Machines		
Research Focus	Multilevel Inverter and Electrical Vehicles		
Subject Competency	Electrical Machines, Power Electronics		
No. of papers published	Conferences		
	2		
PG Specialization	Power Electronics and Drives		
Ph.D. Specialization	Multilevel Inverter Algorithm and Electrical Vehicles		
Projects Carried out	***Received a Research grant of Rs 1 lakh from Unnat Bharat Abhiyan (UBA)- Government of India for the Project titled "Grama Panchayat Development Plan for Localizing SDGs in Villages with Adequate Water" in the year 2024.***		
Patents (Filed & Granted)	***Patents Filed-3***		

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	BE	EEE	Anna u**niversity**	2011
PG	ME	PED	Anna u**niversity**	2013
Ph.D.	Ph.D	Electrical Engineering	Anna u**niversity**	pursuing

Details of Conference attended:

1. Modeling and performance analysis of Buck Converter fed PMBLDC Motor Drives in Matlab/Simulink environment IEEE *Xplore*: 13 June 2013 10.1109/ICCPCT.2013.6529014

2. A FUEL CELL FED MULTI LEVEL ZETA CONVERTER SYSTEM WITH FUZZY LOGIC CONTROLLER"International Conference on Technology Advances for Green Solutions And Sustainablew Development (ICT4GS - 2024) 09th - 10th August 2024 Organized by NIST university978-3-031-94996-8, ICT4GS 2024, ISEM 56

Details of Patents Filed and Granted:

S.NO	Application Number	TITLE NAME	DATE
1	2025410412008	Efficient Drone system For Garbage cleaning in stadiums and Large outdoor grounds	23/04/25
2	202341028429	IOT BASED RETRACTABLE ROOFING SYSTEM CUM SOLAR POWERGENERATION USING FOLDABLE SOLAR PANEL	19/04/2023
3	202441039274	Accident Avoidance using Piezoelectric sensors on curved roads	20/05/2024