


Mr. Paramanand Prajapati

1. Personal Information			
(i)	Name	Mr Paramanand Prajapati	
(ii)	Qualification	Ph. D. (Pursuing)	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	pprajapati@sgsits.ac.in	
(v)	Employee No.	0905252	
(vi)	Department	Electrical Engg.	
(vii)	Experience	03 years	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1	Ph.D.	Power Electronics	Pursuing	VIT, Vellore
2	M.E.	High Voltage Engineering	2019	RGPV, Bhopal
3	B.E.	Electrical & Electronics Engineering	2012	RGPV, Bhopal

3. Research Interest
High voltage Engineering, Power Electronics

International Journal			
S.no	Title of Research Paper	Name of Journal and Year/Issue No.	Remarks, if any
1	Leveraging GaN for DC-DC Power Modules for Efficient EVs: A Review.	IEEE Access, vol. 11, pp. 95874-95888, 2023	doi:10.1109/ACCESS.2023.3311266
2	A novel GaN-based DC-DC boost converter for EV application	Simulation modelling practice and theory, Elsevier	

List of Conferences/Workshops/Seminars Organized			
S.No	Title of Course	Organizing Institute	Duration Period of Course
1	Workshop on Role of WBG based power converters for EVs and renewable energy applications.	NIT, Trichy (sponsored by SERB)	7 days
2	Workshop on "Power electronics hardware design with microcontroller programming"	IIT Guwahati (sponsored by SERB)	7 days
3	Workshop on Smart Technology.	Directorate of technical Education, Bhopal	2 days
4.	Automation of power system	TEQIP	3 days
5.	PCB Design	VIT TBI	1 day