


Faculty Profile

Prof. SHAINI A.P Assistant Professor, Dept. of Electrical & Electronics Engineering		
Phone : 9961816100,8075774286 Email : shaini1016@gmail.com		
Qualifications		
B. Tech – Electrical and Electronics Engineering M. Tech – Power systems		
Area of Interest		
Power systems, Renewable energy		
Professional Experience		
Trainee Engineer, Kinfra industrial Park, Kunnamthanam (2007-2009) Guest Lecturer Govt. Poly Technic Attingal (2010-2011) Assistant Professor, RIT, Kottayam (2012-2013) Assistant Professor, GECEBH (2013 onwards)		
Recently taught courses		
New and renewable energy systems, Digital protection of Power system, Power system Analysis, Design and Engineering, Scada and Its applications, Lifeskill		
Other responsibilities		
Lab in Charge (Power system), Dept. Co-ordinator (VFS)		
Membership in Professional Organizations:		
1	ISTE Life Member (LM110449)	
Important Publications:		
1	Shaini A.P, Priya Philip "PV Integration into DC Micro grid using Modified Converter Topology" National Conference on Future Technologies in Power, Control and Communication Systems (NTPCOS'18), College Of Engineering Perumon, Kollam, March 2018.	
2	Shaini A.P Priya Philip , "Three Phase Interleaved Boost Converter for Solar Power Utilisation" National Conference on Emerging Trends in Green Electrical Technologies (NCETGET'18), Sree Budha College Of Engineering Pattoor, Alappuzha July 2018.	
3	Shaini A.P, Rahul G Nath , "DC-AC Converter for Plug in Electric Vehicles Using Dynamic Voltage Restorer", National Conference on Electric Vehicle Technologies, College Of Engineering, Thiruvananthapuram March 2019,.	
4	Shaini A.P, Priya Philip "PV Integration into DC Micro grid using a Three Level Interleaved Boost Converter with Irradiance Adaptive Controller" International Conference on Technology Innovation in Mechatronics, Energy Management and Intelligent Communication, April 2018.	

5	Shaini A.P ,Priya Philip , “Three Level Interleaved Boost Converter with Irradiance Adaptive Controller for Solar Power Utilization ”International Multi Conference on Computing, Communication, Electrical and Nanotechnology(I2CN-2K18), Mangalam College Of Engineering Kottayam ,July 2018
6	Shaini A.P, Shahin M R , “Multi Input Boost Converter with dc and ac supply using H – bridge inverter ”,International Conference on Technology Innovation In Mechatronics, Energy Management and Intelligent Communication, April 2018
7	Shaini A.P,Muhammed Suhail R , Hybrid Water Pumping System for Irrigation Purpose Using BLDC Motor ” , International Conference on Recent Scientific Research in Engineering and Technology, March 2019
8	Shaini A.P, Priya Philip ‘PV Integration into DC Micro grid using a Three Level Interleaved Boost Converter with Irradiance Adaptive Controller” International Journal of Emerging Technology and Advanced Engineering, ,July 2018
9	Shaini A.P,Rahul G Nath , DC-AC Converter for Grid Connected Electric Vehicles” International Journal of Innovative Research in Science, Engineering and Technology, June 2019