

Faculty Profile

Prof. Frieda Mohan Assistant Professor, Dept. of Electrical & Electronics Engineering	
Phone : 8547660914 Email : friedamohan@gmail.com	
Qualifications	
	B. Tech – Electrical and Electronics Engineering M. Tech – Power Systems
Area of Interest	
Professional Experience	
	Engineer, BHEL (2010-2014) Assistant Professor, Dept. of Technical Education (2014 onwards)
Recently taught courses	
	Renewable Energy Systems Control and Dynamics of Microgrids
Other responsibilities	
Membership in Professional Organizations:	
1	Member, IEEE
Important Publications:	
Papers Presented in International Conferences	
1	Frieda Mohan and Nikhil Sasidharan, "DC Microgrid and its Protection - A Review," <i>2020 International Conference on Power, Instrumentation, Control and Computing (PICC)</i> , Thrissur, India, 2020, pp. 1-6, doi: 10.1109/PICC51425.2020.9362447.
2	Frieda Mohan and Nikhil Sasidharan, "A Novel State Space Model of an Interleaved Boost Converter operating over a wide range of duty ratio," <i>2022 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES)</i> , Thiruvananthapuram, India, 2022, pp. 565-570, doi: 10.1109/SPICES52834.2022.9774162.