


# Faculty Profile

<b>Prof. SUJATHA S</b> Dept. of Electrical & Electronics Engineering		
Phone : 7736204213 Email : sujatha.s@gecbh.ac.in		
<b>Qualifications</b>		
1.	B-Tech in Electrical & Electronics Engineering	
2.	M-Tech in Power Systems Engineering	
<b>Area of Interest</b>		
	Smart Grid, Micro Grid and Hybrid Energy Systems	
<b>Professional Experience</b>		
1	2021-Assistant Professor ,Department of EEE, Govt .Engineering College, Barton Hill.	
2	2007-2021-Assistant Professor, Department of EEE,SIST,Thiruvananthapuram.	
3	2000-2007-Lecturer,University Institute of Technology, Kerala University.	
<b>Recently taught courses</b>		
1	Dynamics of Linear Systems	
2	Professional Ethics	
3	Signals and systems	
4	Special Electrical Machines	
5	New and Renewable Energy Systems	
<b>Other responsibilities</b>		
1	Staff Advisor (2019 Batch)	
2	Member-College Magazine and Newsletter	
<b>Membership in Professional Organizations:</b>		
<b>Important Publications:</b>		
1	Grid Connected Photovoltaic System Using Transformer Isolated Converters.	
2	Generation of Electricity Using Fuel Oil From Municipal Plastic Waste	
3	Design Optimization and Analysis of Substation Earth Mat Using Software Module	