



Government Polytechnic College, Kalamassery

Faculty Profile

Name : **Dr Smitha Joseph**
Date Of Birth : 31-05-1981
Unique ID : 1-7431588737
Qualification : PhD (CI based High Voltage Gain DC-DC Converters)
MTech (Power Electronics)
Specialization : Power Electronics
Department : Electrical & Electronics Engineering



Work Experience

Teaching	Industry	Research	Others
14 years	3 years	3 years	Nil

Patents and Publishing

No. of papers published	Projects carried out	No. of books published	Patents
4	0	Nil	Nil

Subjects Taught

Power Electronics	HDL and Simulation Software
Electronics Lab	HDL & MATLAB
Renewable Energy Power Plant	Medical Electronics
Electric Power Generation, Transmission & Distribution	Environmental Science & Disaster Management
Industrial Automation	Electrical Technology
Engineering Graphics	Electrical & Electronics Engg
Industrial Management & Safety	Electrical Technology Lab
Electrical Workshop Practice	Electrical Computer Aided Drafting Lab

Area of Expertise

Power Electronics
