## **Faculty Profile**



## Ms.P.Getzial Anbu Mani

Assistant Professor(SG), EEE Hindustan Institute of Technology and Science getzialam@hindustanuniv.ac.in

**Experience** : 15 years

**Research area**: Optimization of Solar Power

## **Recent Publications:**

- 1. Ultra Low power Self Resonating Boost Converter,IEEE conference proceedings,2020.
- 2. High Gain Boost Converter with Modified Voltage Multiplier for Stand Alone PV System, Indonesian Journal of Electrical Engineering and Computer Science, 2019
- Comparatives Study of DC-DC Boost converters for Renewable Energy Systems in "International Journal of Applied Engineering Research", ISSN 0973-4562 Vol. 10 No.77 (2015)
- 4. Transformer Isolated Boost Inverter for stand Alone PV System" in International Journal of Innovative Research in Science, Engineering and Technology,2012