

SRIDHANYA M I

Designation: Assistant Professor

Date of Joining: December 26, 2012

Professional Experience: 13 years (as on June 2021)

Industry Experience : 2 years 11 months

Teaching Experience :11 years 5 months

Contact Details

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Academic Background

- M.Tech. Anna University, Chennai 2006.
- B.Tech. Calicut University, 2004.

Areas of Interest

Power Electronics Applications in Renewable Energy and Electric Vehicles
Power Conversion: New converter topologies, FACTS

Subjects Taught

Basics of Electrical Engineering, Electric Drives and Control, Control Systems, Electrical Measurements and Measuring Instruments, Electric Machines, Power Electronics, Power System Analysis , Electronic Circuits, HVDC, Hybrid Electric Vehicle, Power System operation and Control, FACTS, Microprocessors and Microcontrollers

Significant Publications

1. Sridhanya M.I, "An Overview of E-Mobility, Battery Technologies and future Challenges" International Journal of Engineering Science and Computing-July 2019, Vol 9, Issue7
2. Sridhanya M.I, Subhadra .K , "Phase Modulated DC-DC Converters for EV" International Journal of Engineering Science and Computing-June 2019, Vol 9, Issue6