

Faculty Profile



Mr. Suresh T D , M.E.,
Assistant Professor - EEE

HIGHLIGHTS:

- Number of Journal Publications: 6
- H-Index: 4
- Project Funding Received: Nil
- Patents Published: 6
- Patents Granted: -

PROFESSIONAL LINKS:

- Scopus ID: 58668473200
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=58668473200>
- Google Scholar ID:
https://scholar.google.com/citations?hl=en&user=7qdLlx4AAAAJ&view_op=list_works&sort_by=title
- Anna University Faculty ID: 2122338
- AICTE Faculty ID: 1-3362097283
- Anna University Supervisor ID: Nil
- LinkedIn: https://in.linkedin.com/in/suresh-t-d-65101367?trk=public_profile_browsemap

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 10.5 years
- Industrial Experience: 2 years

AREA OF SPECIALIZATION:

- Electric Vehicle
- Renewable Energy
- Embedded Systems

PATENTS PUBLISHED/GRANTED:

- “PLANT MONITORING USING IOT”, Patent Published on 08-03-2024.
- “SUN TRACKING SOLAR PANEL”, Patent Published on 08-03-2024.
- “A Autonomous Electric Truck Integrated With solar power”, Patent Published on 27-09-2024.

- “SELF - HEALING MICROGRID TECHNOLOGY”, Patent Published on 29-10-2024.
- “AI-DRIVEN SMART GRID ENERGY TRADING PLATFORM”, Patent Published on 29-10-2024.
- “SMART DEMAND RESPONSE SYSTEM FOR COMMERCIAL BUILDINGS”, Patent Published on 29-10-2024.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Attended “International Conference on Power Energy & Secure Smart Technologies” on 13-12-2024
- Attended “International Conference on Power Electronics & Renewable Energy Systems” on 21-12-2024