

Faculty Profile



Dr. R. Vinifa , M.E., Ph.D
Associate Professor / EEE

HIGHLIGHTS:

- Number of Journal Publications: 20
- H-Index: 7
- Patents Published: 2
- Patents Granted: 2

PROFESSIONAL LINKS:

- Scopus ID: 55811649800
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=55811649800>
- Google Scholar ID: u41yok0AAAAJ
- Anna University Faculty ID: 2122528
- AICTE Faculty ID: 19319609171
- Anna University Supervisor ID: 3730004
- LinkedIn: <https://www.linkedin.com/in/vinifa-immanuel-27461116b/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 18 yrs

AREA OF SPECIALIZATION:

- Electric Vehicles
- Power Quality
- Power Converters
- Design of Controllers

Ph.Ds GUIDING:

- Full Time Scholars: 3
- Part Time Scholars : 1

PATENTS PUBLISHED/GRANTED:

- Electric Cycle
- Autonomous Electric Truck integrated with Solar Power

COURSES CERTIFIED:

- Introduction to IOT
- Python Core

SPECIAL SESSIONS DELIVERED:

- Power Converters for Electric Vehicles
- Energy Conservation Approach for Power Quality Improvement

FDP Conducted

Received an amount of Rs. 3.5 lakhs to organize an ATAL sponsored FDP on **“Electric Vehicles: Technological Innovations and Market Trends”** from 02.12.24 to 07.12.24.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- **“SCILAB and XCOS-FOSS Alternatives for MATLAB and SIMULINK”** at CMR Institute of Technology, Bangalore from 07-02-2022 to 11-02-2022.
- **“Introduction to Internet of Things”** at NPTEL from 01-2022 to 04-2022.
- **“Advanced Technologies in Electrical Engineering Research”** (FDP-Online) at Sri Sairam Institute of Technology from 01.08.2022 to 05.08.2022.
- **“Artificial Intelligence Driven 5G/6G Networks”** (FDP-Hybrid) at VelTech Rangarajan Dr. Sakunthala R and D Institute of Science and Technology from 21.11.2022 to 02.12.2022.
- **“Introduction to Python”** (online Course) at Sololearn.
- **“Python Core”** (Online Course) at Sololearn.
- **“Research Innovations and Emerging Advances in Electrical Engineering”** at Easwari Engineering College from 05.01.2023 to 12.01.2023.
- **“Advanced Control, Communication & Protection of Sustainable Power & Energy Systems (ACPSPES)”** at NIT Meghalaya from 26.7.23 to 30.7.23.
- **“Emerging Technologies in Electrical and Electronics Engineering”** (STTP) at Bharath Institute of Science and Technology from 11.09.23 to 15.09.23.
- **“Smart Electric Vehicle Design” (Workshop)** at College of Engineering Guindy, Anna University Chennai, on 6.10.23 and 7.10.23.

PROFESSIONAL MEMBERSHIPS:

- ISTE
- IEI
- SCRS