

Kings College of Engineering
Department of Electrical and Electronics Engineering

Name: G. RATHNASAMY	
Designation :	AP / EEE
Qualification :	B.E., M.E.,
Area of Specialization :	Power Electronics and Drives
Experience :	Teaching : 3 Years 6 months
	Industry : 5 Years 6 months
No. of workshop/Conferences/ FDP attended :	7
Publication :	Journal National: Nil International: Nil
	Conference National: 1 International: 3
Membership :	International Association of academic plus corporate (IAAC) society Indian Society for Technical Education (ISTE) International Association of Engineers

FDP/Seminar attended

- 1 Participated in the 3 days FDP on “ Emerging Trends in Electric Vehicle Technology" (online FDP), conducted by Department of Instrumentation and Control of Sri Krishna College of Engineering, Coimbatore from 11.01.2023 – 13.01.2023
- 2 Participated in the six-day online Faculty Development Program (FDP) on "Renewable Energy, Electric Vehicle Charging, and Grid Integration, Conducted by Department of

Electrical and Electronics Engineering, Sri Sai Ram Institute of Technology, SAIRAM INSTITUTIONS from 12th August 2024 to 17th August 2024.

- 3 Participated in the six-day AICTE–ATAL (Online) Faculty Development Programme (FDP) on “Next-Gen Smart Microgrids: Technologies & Challenges in Renewable Energy Integration” organized by the Department of Electrical Engineering, Annasaheb Dange College of Engineering and Technology (ADCET), Ashta, Sangli (Maharashtra), India, from 01st December to 06th December 2025.

Conference / Workshop attended

- 1 Participated in national conference on CSIR National Conference Organised by Department of EEE of Arasu Engineering College, Kumbakonam and presented a paper titled “High Gain DC-DC Converter fed PV System with Fuzzy based Inverter” on Sep 2023.
- 2 Participated in International conference Organised by Department of EEE, Adhi College Of Engineering And Technology, Kanchipuram, on “ EMERGING TRENDS IN SCIENCE AND CIRCUIT ENGINEERING -(ICESCE-2024) ” on 27th & 28th April-2024
- 3 Participated in International conference Organised by GNLS University, Odissa and presented a paper titled “High Gain DC-DC Converter fed PV System with Fuzzy based Inverter” on Nov 2024.
- 4 Participated in International conference Organised by Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Chennai, on "Fourth International Conference on Power Electronics and Renewable Energy Systems (ICPERES-2024)" on December 20-21, 2024

Conference Committee Members

- 1 Served as a Paper Reviewer for the **IEEE Vizag Bay Section** for reviewing research papers for the **2024 IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT 2024)**, held at Andhra University, Visakhapatnam, India
- 2 Served as Reviewer in the "**IEEE Technically Co-sponsored 2024 International Conference on Smart Technologies for Sustainable Development Goals**", organized by **S.A. Engineering College** in association with **IEEE Madras Section, IEEE Professional Communication Society (PCS) Madras Chapter, IEEE Computer Society (CS) Madras Chapter and IEEE Circuits and Systems Society (CASS) Madras Chapter**, held from **November 6-8, 2024** held at Chennai.
- 3 Served as a Paper Reviewer for the **7th International Conference on Recent Trends in Advanced Computing (ICRTAC'24)**, organized by the School of Computer Science and Engineering, **Vellore Institute of Technology (VIT), Chennai**, held on **14–15 November 2024** held at Chennai.
- 4 Served as a Paper Reviewer for the **Recent Advances In Sustainable Engineering And Future Technologies - RASEFT-2024** Organized by **Matrusri Engineering College, Hyderabad, Co-Sponsored by IEEE Hyderabad Section** held on **27th to 29th December 2024**
- 5 Served as a Paper Reviewer for the **International Conference on Smart Technologies in Electronics and Photonic Systems (ICSTEPS 2025)** organised by **Ramco Institute of Technology, Rajapalayam**, on **3rd April and 4th April 2025** held at **Rajapalayam**.
- 6 Served as a Paper Reviewer for the **1st International Conference on Smart Technologies for Sustainable Development Goals (ICSTSDG 2025)** organised by S.

A Engineering College (Autonomous) Chennai, in collaboration with IEEE, IEEE Madras Section, IEEE Computer Society Madras Chapter, IEEE Professional Communication Society Madras Chapter & IEEE Circuits and Systems Society Madras Chapter during 19 -21, July 2025

- 7 Served as a Paper Reviewer for the **1st International Conference on Smart Technologies for Sustainable Development Goals (ICSTSDG 2025)** organised by **S.A Engineering College (Autonomous) Chennai, in collaboration with IEEE, IEEE Madras Section, IEEE Computer Society Madras Chapter, IEEE Professional Communication Society Madras Chapter & IEEE Circuits and Systems Society Madras Chapter** to be held during **19 -21, August 2026.**
- 8 Served as a Paper Reviewer for the **2nd International Conference for Convergence in Engineering (ICCE 2026)** in collaboration with **IEEE AP-MTTs Kolkata Chapters and IEEE Kolkata Section** Organised by **Netaji Subhash Engineering College** Located in Techno City, Panchpota, Garia to be held on **19 – 21 November 2026**
- 9 Served as a Paper Reviewer for the **9th International Conference on “Recent Trends in Advanced Computing, themed "Transforming Sustainability through Computing: Automated Solutions for Global SDG Challenges”** organized by the School of Computer Science and Engineering, **Vellore Institute of Technology (VIT), Chennai,** to be held on **10–11 December 2026** at Chennai.