



SANKAR POLYTECHNIC COLLEGE (AUTONOMOUS), SANKAR NAGAR-627357



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

P.13 List of Faculty Publications along with DOI (2025-2026)

S.No	Name of the Faculty	Type of Publication	Title/Topic	Name of the Journals/Conference/Book Chapter	DOI	Academic Year
1	Mr.I.Saravanan HOD/EEE	Journal	Nuclear Energy-Based Sustainable Development	International Journal of Recent Development in Engineering and Technology (IJRDET)	ISSN 2347 - 6435 , Volume 14, Issue 8, August 2025	2025-2026
2	V.Vimala, Lect/EEE	Journal	Nuclear Energy-Based Sustainable Development	International Journal of Recent Development in Engineering and Technology (IJRDET)	ISSN 2347 - 6435, Volume 14, Issue 8, August 2025	2025-2026
3	Mrs.Nagalakshmi Kanna P,Lect/EEE	Journal	Nuclear Energy-Based Sustainable Development	International Journal of Recent Development in Engineering and Technology (IJRDET)	ISSN 2347 - 6435 ,Volume 14, Issue 8, August 2025	2025-2026
4	Mrs.Priyadharsini Lect/EEE	Book Chapter	Enhanced Solar Energy Conversion Using Optimized PI Control for Improved Electric Vehicle Efficiency Using BLDC Motors	International Springer Nature Singapore	https://doi.org/10.1007/978-981-95-0207-3_25	2025-2026
		Book Chapter	Double Quadratic Boost Converter Technology in Modern EV Energy Systems with BLDC Motors	International Bentham Science	https://doi.org/10.2174/97988988133901260101	2025-2026
		Book Chapter	Anomaly Detection on IoT Networks Through Deep Learning Algorithms	International Taylor & Francis Group	https://doi.org/10.1201/9781003685906	2025-2026
		Patent	Grid Connected hybrid pv- battery -wind supplied induction motor drive with direct torque control of a 5l-npc inverter	—	Publication No: IN202641031132 AI	2025-2026
5	Mr.Guna Lect/EEE	Book Chapter	Fuzzy Based Contactless Patient Monitoring and Diagnostic System in Smart Hospital	Inter disciplinary Computing, Automation and Management science	—	2025-2026