

Publications

S.No.	Academic Year	Paper Published in Conference(National + International)	Paper Published in Journals (National + International)
1.	2022-23	-	6
2.	2023-24	-	13
3.	2024-25	1	11
4.	2025-26	-	2

Patents:

S.No.	Name of the Faculty	Title of the Invention	Application No.	Publication Date	Official journal No. of Patent office & Page No.
2022 – 2023					
1.	Dr. S. Vijayabaskar	Hybrid ultra-fast E- vehicle charging station with cloud based battery management	202241044435	03.08.2022	
2023 – 2024					
1.	Vinothkumar.A	Servo Controller based 4 Axis Positioning System	202341069318	14.10.2023	
2.	A.Kuppuswamy Dr. Arun.S	Visualized Control of Brushless Auto-Car Wash System using Intelligent Controller	202341069271	14.10.2023	
3.	Dr. S. Vijayabaskar Dr. P. Mariaraja	Cloud-Based Predictive Maintenance System for Electric Vehicle Batteries using Deep Learning	202341059803	06.09.2023	
4.	Dr. P. Mariaraja	Smart Power Grid Comprehensive Assessment	202341038022	02.06.2023	

		System using Evaluation Indicator			
2024 – 2025					
1.	Dr. S. Vijayabaskar	Design of single axis servo mechanism for conveyor control	202441053583	13.07.2024	
2.	Dr.P.Mariaraja	Artificial Intelligence Framework with machine Learning Techniques for Anomaly Detection in IoT Networks			