



SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM Nagar, Kattankulathur – 603 203

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING



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Patent Details

Academic Year(2024-2025)

Sl. No.	Applicant/s Name	Title of the Patent	Patent Filed Date	Date of Published / Granted	Patent Publication Number / Patent Granted Number
1.	Dr.M.Joe Marshall , Veena shri V Lalesikamani R,Priyanka S Yuvarani P	Smart Waste Management	11.03.2025	21.03. 2025	202541021639/ Patent Published
2.	Ms.K.S.JaiBhavani, Mr.P.Parameswaran , Abiramana.V.S , Elakkiya.M,Yuvasree.N , Tariq.A	Sustainable smart system for hydroponic Forming	11.03.2025	21.03. 2025	202541021643/ Patent Published
3.	Dr. K. Ayyar , K. R. Ganesh, Harini Preetha.K, Preetha Sree.K, Priyadharshini.S, Subashini.R	Surveillance Wearable Safety Device For Women Using Raspberry Pi	10.03.2025	21.03.2025	202541021225/ Patent Published
4.	Mr. P.Tamilmani AP(Sl.G), Dr.V.Srinivasan A.P(O.G), S.Dhansuhkumar, A.Manikandan and G.Sabari	IOT- Driven Microseismic Sensing System and Monitoring Platform for Landslide Detection	11.03.2025	21.03.2025	202541036705// Patent Published

5.	Dr.M.Banu Sundareswari , Rohan Beno. R, Srinivasan A.T., Sriram. S Thamizhkumaran.	Shape Memory Alloy based Glove for Hand Rehabilitation	16.03.2025	28.03.2025	202541023773/ Patent Published
6.	Dr. S.Visalakshi ,Amrutha Vahini.R , Kathir.A, Mokesh.J , Suryaprasath.S	Smart Shopping Trolley with Billing System	07.04.2025	25.04. 2025	202541033857/ Patent Published



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Sl. No.	Applicant/s Name	Title of the Patent	Patent Filed Date	Date of Published / Granted	Patent Publication Number / Patent Granted Number
	B.Parameswaran, B. Sabarinathan, D. Pavithra& M.A.Saravanan	IOT Based Food and Grain Condition Traceability System	24.11.2023	01.12.2023	202341079917 / Patent Published



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Sl. No.	Applicant/s Name	Title of the Patent	Patent Filed Date	Date of Published / Granted	Patent Publication Number / Patent Granted Number
	Dr. S.Visalakshi ,Ms.K.S.Jaibhavani	Piezo Electric Vibration Energy Harvesting Device	28.11.2022	28.11.2021	374747-001 / Patent Granted