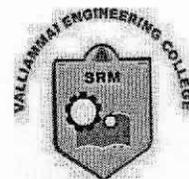




# SRM VALLIAMMAI ENGINEERING COLLEGE

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SRM Nagar, Kattankulathur-603 203.



DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Date : 19.09.2025

## Patent Published / Granted Details

S.No.	Academic Year	Number of Patents Published	Number of Patents Granted
1.	2024-2025	6	Nil
2.	2023-2024	1	Nil
3.	2022-2023	Nil	1

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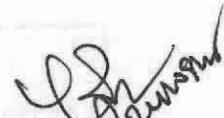
### Patent Details

#### 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.	<b>Dr.M.Joe Marshall</b> , Veena shri V Lalesikamani R,Priyanka S Yuvarani P	Smart Waste Management	11.03.2025	21.03. 2025	202541021639 / <b>Patent Published</b>
2.	<b>Ms.K.S.JaiBhavani</b> , <b>Mr.P.Parameswaran</b> , Abiramana.V.S , Elakkiya.M,Yuvasree.N , Tariq.A	Sustainable smart system for hydroponic Forming	11.03.2025	21.03. 2025	202541021643 / <b>Patent Published</b>
3.	<b>Dr. K. Ayyar</b> , 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 / <b>Patent Published</b>
4.	<b>Mr. P.Tamilmani AP(SI.G)</b> , 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 / <b>Patent Published</b>

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

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## Patent Details

Academic Year(2022-2023)

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

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## Patent Details

Academic Year(2023-2024)

Sl. No.	Applicant/s Name	Title of the Patent	Patent Filed Date	Date of Published / Granted	Patent Publication Number / Patent Granted Number
1.	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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