

Details of Patent Granted -2025

S.No.	Title of the Invention	Patent No.	Inventors details	Granted date
1.	A Multilevel Bay Based Modular Hydroponics System for Rooftop Gardening	568242	Dr.S.Samson Dr.V.R.Manoj	01.07.2025

Details of Patent Granted -2024

S.No.	Title of the Invention	Patent No.	Inventors details	Granted date
1.	Pollutant Absorbents for Paints	507918	Ms. D.G.S. Nivedha Ms. V. Yamini	07.02.2024
2.	Rubber in Filler Concrete	491756	Mr. Nelson Ponnudurai Ms. Abirami	10.02.2024
3.	A Lightweight Concrete Bubble Deck Composite Slab Integrated with Various Profiled Steel Sheets	533866	Dr. M. Vinod Kumar Mr Taha Abou Hamza Dr. S. Samson Dr. K. Tamilarasan Mr. M. Sridhar	19.04.2024

Details of Patent Granted -2023

S. No.	Title of the Invention	Patent No.	Inventors details	Granted date
1.	Method of Constructing Lightweight Concrete Slab	494387	Dr. M. Vinod Kumar Ms. Razan Alzein Dr. K.R. Aswin Siddharth Mr. J. Saravanan Dr. S. Kandasamy	01.03.2023
2.	Prefabricated Wall Panels Using Geopolymer Aggregate Concrete	458271	Mr. T. Udhaya Kumar Mrs. M.Jayadurgalakshmi	11.10.2023
3.	A Passive Energy Dissipation Device to Improve Global Stiffness of RC Framed Building	463039	Mrs. A. Sangeetha	27.10.2023
4.	Industrial By. Products Based Interlocking Blocks Composition	492264	Dr. S. Samson Mr. G. Naresh Kumar Mr. S. Ashokram	30.12.2023

Details of Patent Published -2022

S.No.	Title of the Invention	Patent Application No.	Inventors	Published date
1.	A Method for Flood Risk Reduction Using the DPSIR Framework	202141044772	Dr. S.P. Saravanan	11.02.2022
2.	Composite Material for Concrete Structures	202241020628	Ms. M. Jayadurgalakshmi Mr. T. Udhaya Kumar Dr. S. Kandasamy	22.04.2022
3.	Recyclable Scrap Tyre Rubber Pad Bearings With RCC Column Capping and Method Thereof	202241020483	Dr. M. Vinod Kumar, Ms. J. Cici Jennifer Raj Mr. S. Shabarish	03.06.2022

Details of Patent Granted -2022

S.No.	Title of the Invention	Patent No.	Inventors details	Granted date
1.	A Fabricated Detachable Emission Filter for Exhaust Outlets	388080	Mr.J. Saravanan Mr. T. Nelson Ponnudurai	31.01.2022

Details of Patent Granted -2021

S.No.	Title of the Invention	Patent No.	Inventors details	Granted date
1.	A Composition of Geopolymer Clinker Aggregate and a Process Thereof	356751	Mr. T. Udhaya Kumar	27.01.2021