

INTELLECTUAL PROPERTY RIGHTS

S.No.	Name of the Faculty	Title of the Invention	Patent/Application No.	Year of Grant/Publication	Type of IPR
1.	Dr. G. Amuthavalli	AI-enhanced multimeter for microwave circuit diagnostics	202441081222A	November 2024	Patent
2.	Dr.B.Magimairaj	Performance Analysis method for lubricant oils using Reichert test to evaluate extreme pressure properties of lubrication and cutting fluids	202441061974A	August 2024	Patent
3.	Dr. N. Balaji	An artificial intelligence based security robot	202341052249 A	September 2023	Patent
4.	Dr. G. Amuthavalli	Smart Ergonomic Support System for Dentists	202341018708 A	March 2023	Patent
5.	Dr. N. Balaji	Robotic based technology to manage and monitor the water pollution caused to rivers	202241060826 A	November 2022	Patent
6.	Dr. S. Pradeep Devaneyan	Solar Assisted Climatic Reader Farming Robotic System and its Working Method Thereof	2021103075	March 2022	Patent
7.	Dr. S. Pradeep Devaneyan	Internet of Things Based Solar Assisted Sustainable Digital Farming Robot for Spraying, Seeding, Harvesting and Monitoring	L-105026/2021	July 2021	Copyrights
8.	Dr. G. Amuthavalli	E-Commerce Sales Prediction and Boosting using Machine Learning	2021100668	February 2021	Patent
9.	Dr. S. Pradeep Devaneyan	IOT Based Smart Kitchen Application for Gas Leakage Monitoring	202041049866	November 2020	Patent
10.	Dr. S. Pradeep Devaneyan	IOT Based Process Control for Copper Metal Coating in Steel	202041046673	October 2020	Patent
11.	Dr. V. Nagaraj	Embedded Data Streaming System for Roadside Sensor Monitoring Application	202041034010 A	August 2020	Patent

12.	Dr. V. Nagaraj	A Method of Designing Advertisement Boards Using Conductive 3D Printable Electronic Sensors	2020101637	August 2020	Patent
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