



## K.S.R COLLEGE OF ENGINEERING,TIRUCHENGODE-637215

### DEPARTMET OF SAFETY AND FIRE ENGINEERING

**Academic Year : 2024-2025**

#### **PATENT DETAILS**

SL NO .	NAME OF THE FACULTY	TITLE	Application No.	Application No. & Date of grant	Design/ Utility	STATUS
1.	Dr. M. Prabu	Digital Cordless Drilling Machine	404265-001 11/01/2024	404265-001 04/03/2024	Design	Published
2.	Dr. M. Prabu	A Fractal Surface RF Coil Design For MRI Diagnosis Application	418163-001 27/05/2024	418163-001 26/07/24	Design	Published
3.	Dr. P. Vignesh	Fixture For Friction Stir Welding	406640-001 05/02/2024	406640-001 19/04/2024	Design	Published
4.	Dr.P.Dhirividamani	Smart Harvesting Robot For Enhancing Crop Oversight	410670-001 15/03/2024	410670-001 20/09/2024	Design	Published
5.	Dr.K.Chandrasekaran	IoT Enabled Automated River Cleaning Machine for Efficient Waste removal and real – time remote monitoring	Application No.20254104 2046 A Publication Date : 03/05/2025	Application No.20254104 2046 A Publication Date : 03/05/2025	Utility	Published

6.	Mr. R. Ashok Kumar	Hybrid Energy Recovery System for Improved Efficiency and Reduced Emissions in Mechanical Power Plants	20234108557 7	20234108557 7	Utility	Published
7.	Mr.K. Manogar	Encoder Support For Computer Numeric Control (CNC) Machine	405515-001 24/01/2024	405515-001 12/07/2024	Design	Published
8.	Mr.V.S.Tamilselvan	Alloy Mixing And Casting Machine	412989-001 08/04/2024	412989-001 07/06/2024	Design	Published
9.	Mr. V.K. Vasanth	Device to Measure Soil Moisture Level	400782-001 28/11/2023	400782-001 26/01/2024	Design	Published