## **Patents**

S. No.	Name of the Faculty	Title of the Patent	Published Year	Reference No
1	Dr V. Rajini	Modular Intelligent Transformer (MIDTR) for low and medium Voltage Applications	2016	201641014396
2	Dr. R. Seyezhai	Solar Powered Battery-Operated Vehicle Using BLDC Drive	2017	201741019394
3	Dr. V. Rajini	Interleaved Center Clamped Forward Converter with Reduced Switches For High Current Applications	2017	201741039792
4	Dr. R. Seyezhai	A Novel Encode-Decode Power Electronic Circuit for Data Transmission	2018	201841015775
5	Dr.R.Ramaprabha Dr. M. Balaji Dr. V. Kamaraj	A Solar Powered Compact Dustbin Assembly	2022	202241008633
6	Dr. U. Shajith Ali	Automation on contactless Covid-19 protocol device	2022	202241026271
7	Dr. S. Tamilselvi	In-Situ filtration of transformer oil using methyl methacrylate polymer concrete	2022	202241029874