

## Patents

S. No.	Name of the Faculty	Title of the Patent	Year	Status
<b>Faculty</b>				
1	Dr. U. Shajith Ali	Automation on contactless Covid-19 protocol device	2022	Published
2	Dr. S. Tamilselvi	In-Situ filtration of transformer oil using methyl methacrylate polymer concrete	2022	Published
3	Dr. R. Seyezhai	Solar Powered Battery-Operated Vehicle Using BLDC Drive	2023	Granted
4	Dr.R.Ramaprabha Dr. M. Balaji Dr. V. Kamaraj	A Solar Powered Compact Dustbin Assembly	2023	Granted
5	Dr. Rajesh Panda	Electric vehicle flexible charging using internet of things	2024	Published
6	Dr V. Rajini	Modular Intelligent Transformer (MIDTR) for low and medium Voltage Applications	2024	Granted
7	Dr. V. Rajini	Interleaved Center Clamped Forward Converter with Reduced Switches For High Current Applications	2024	Granted
8	Dr. R. Seyezhai	A Novel Encode-Decode Power Electronic Circuit for Data Transmission	2024	Granted
9	Dr. R. Seyezhai	One-stage power circuit with ripple minimizer for LED	2024	Published
10	Dr.V.Kamaraj, Dr.M.Balaji Dr. V. S. Nagaraj	Synchronous rotor design with improved rotor design	2024	Published

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Title of the Patent</b>	<b>Year</b>	<b>Status</b>
<b>Student</b>				
<b>1</b>	Santosh Arivind .S, Sai Prashanth B Praveen SB (2017-2021)	A Cuffless non-invasive blood sugar monitor	2024	Granted
<b>2</b>	Nirmal Palanichamy Divya Zindani, Gurdeep Singh Kishore MG , Veeravaagu M Pranav Asuri (2020-2024)	Agri Earth Auger	2024	Granted