

Dr.Mahalingam College of Engineering and Technology: Pollachi -03
Patent Details
Department of Electrical and Electronics Engineering

Patent Details AY 2022-23

S. No	Name of the Applicant/Inventor	Title of patent	Date of the Filed / Published / Granted	Status
1.	Dr.M.Kaliamoorthy	Dual Switch Coupled Inductor	Date of filing 03/05/2023 Publication Date : 23/05/2023	Granted on 24/05/2023
2.		Brushless DC Motor for Electric vehicle	Date of filing 04/08/2022 Publication Date : 08/2022	Granted on 05/04/2023
3.	Dr.Chitra	Solar powered robotic vehicle for heavy metal ions detection in water employing machine vision	Date of filing 07/02/2023 Publication date: 03/2023	Published
4.	Dr Kishore B	A Supporter for Portable Terminal	Date of filing 04/09/2021	Granted on 15.12.2022
5.		IOT and Cloud, smart grid based control - Algorithm for Hybrid Power device using AI	Date of filing 2/05/2022. Publication Date : 13/05/2022	Published

6.		Self-Charging Bi-Cycle with Solar Panel	Date of filing :07/04/2021 Publication Date : 23/04/2021	Granted on 03.08.2022
7.		IOT streetlight controller device	Date of filing :07/03/2023 Publication Date : 03/2023	Design accepted. Certificate not generated
8.	Dr Kishore B	Agriculture robot for sowing seeds	Date of filing : 07/02/2023 Publication Date : 02/2023	Granted 382119-001
9.		A Supporter for Portable Terminal	Date of filing :04/09/2021 Publication Date : 12/2022	Granted on 15.12.22
10.	Dr.Anthony Jesudhurai	A System for power transmission trough Internet of things	Date of filing :21/03/2022 Publication Date : 25/03/2022	Published
11.	Dr K Rameshkumar	Automated Electrical Venturi Injector for Drip Irrigation in Agriculture with Embedded Features	-	Published
12.		Personal Assistant Robot	-	Published
13.		A Multipurpose Solar Taillight For Bicycle	-	Published
14.	Mr. J.Nagarajan	A Deep Convolutional Neural Network System for Lithium-Ion Battery Capacity	Date of filing :02/10/2022 Publication Date : 14/10/2022	Published