



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PATENT PUBLISHED

S.No.	Topic	Author Name	CBR / Patent Number	Date of Publication
1	Underwater Ship Security System.	Dr. T. Sasilatha Dr. T. Baldwin Immanuel Mr. P. Veera kumar Ms. R. Rajasree Mr .R. Karthickmanoj Mr. K. Manikandan	202241001373	04.02.2022
2	Energy Monitoring And Controlling Of Hybrid Energy System.	Dr. T. Sasilatha Dr. V. Karthikeyan Dr. C. Gnanavel Dr. R. Elavarasi Ms. G. Jegadeeswari	202241001375	11.01.2022
3	Controller for Neutral Point Clamped Multilevel Inverter in Autonomous ships.	Dr. T. Sasilatha Dr. S. Priya Ms. G. Tamil Pavai Mr. S. Satish kumar Ms. J. Padmapriya	202241000336	04.01.2022
4	Design And Development Of An Integrated Pv Grid Connected Dc Fast Electric Vehicle Charging System.	Dr. T. Sasilatha Dr. D. Lakshmi Dr. P. Sivaperumal Mr. J S Ashwin	202241000339	04.01.2022
5	Electric Hybrid power source for electric vehicles using weightless internal combustion. (Australian patent)	Mr. B. Balaji, Mr. G. Agilan, Dr. D. Lakshmi, Ms. G. Leela prasad	2021102319	02.05.2021
6	A Smart suite for assisting the Pregnant women.	Dr. T. Sasilatha	202041008057	06.03.2020
7	A New Depiction of Water Path for Power Generation from Waste Water as well as Oil.	Dr. V. Karthikeyan	202041040082	25.09.2020

8	A Method and an IoT System for Operating Illumination Control and Fault Detection of the Street Lights.	Dr. V. Karthikeyan Mrs. R. Elavarasi	202041003504	07.02.2020
9	Design of SEA BALL for Maritime Security.	Dr. S.V. Saravanan, Mr. M. Dheepak Mr. Jeby Thomas Jacob	201741028764	25.08.2017
10	Remote Operated Underwater Vehicle for Marine Surveillance.	Mr. R. Sundar, Mr. M Dheepak Mr. P. Veerakumar	201741028769	25.08.2017
11	A Novel Method for Band Gap Smoothening In PV String using Controlled Stimulation of Electrons by Intermittent Electrostatic Generation for Enhancing Plant Performance.	Dr.D.Padma Subramanian Mr.Jeby Thomas Jacob Mr.M.Dheepak	5411/Che2014	31.10.2015

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