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Department of Electrical and Electronics Engineering

Details of Patent / Copyright

Sl. No.	Title	Inventors	Application No.	Date	Status
Academic Year: 2023-2024					
1	IOT based Solar powered Agriculture Robot	Dr.M.Ramasamy, Mr.S.Gowtham	409891-001	16/05/2024	Patent Granted
2	Combination of Interleaved Single Input Multiple Output DC To DC Converters	K. Yamuna	202441029355 A	19/04/2024	Published
3	Smart Borewell Child Rescue and Wireless Monitoring Using AI	Dr.E.Vani	202441029564 A	19/04/2024	Published
4	GSM Based Water Quality and Water Level Monitoring System With Dam Gate Control	Dr. M. Ramasamy	202441029563 A	19/04/2024	Published
5	Wireless Charging System For Electric Vehicle	Dr. M.Vijayakumar	202441029336 A	19/04/2024	Published
6	Electric Vehicle Headlight Console	M. Subramani	407189-001	10/04/2024	Patent Granted
7	AI based wall climbing industrial Robot	S Dhivagar	402795-001	14/03/2024	Patent Granted
8	Wind and solar power charging Station for E vehicle	Dr. M.Vijayakumar Dr.R.Sankarganesh Mr.M.Jothimani	397631-001 14/10/2023	27/12/2023	Patent Granted

9	IOT Based Automated Rail Track Inspection Trolley	Dr. M.Vijayakumar Dr.V.Ravi Dr. Senthilkumar Sengottaiyan	397634-001 14/10/2023	08/12/2023	Patent Granted
10	Face Mask Detector	Dr. R. Sankar Ganesh	363759-001 05/05/2022	08/11/2023	Patent Granted
11	Compact Finger Wearable Mouse	Dr.M.Vijayakumar	395641-001 21/09/2023	08/11/2023	Patent Granted
12	Solar Power Air Pollution Detecting Billboard	Dr. M.Vijayakumar Dr.Vijayakumar Muniyan	395642-001 21/09/2023	02/11/2023	Patent Granted
13	20EE322 Analog Electronics Laboratory Manual Cum Record	Mrs.A.Vasanthi Mrs.K.Yamuna Mrs.B.Yuvarani Dr.E.Vani	3507/2023- CO/L 09/02/2023	27/10/2023	Copyright received
14	Solar Powered Glass Cleaning Robot	Dr.S.Ramesh	392222-001 & 08/08/2023	27/09/2023	Patent Granted
15	Exam Invigilation Drone	Dr. Vijayakumar M Dr. Senthilkumar Sengottaiyan Dr. Vani Easwaran Mrs.Yamuna Krishnasamy Mr. Kannan Eswaran	6308687 08/09/2023	18/09/2023	UK Patent Grant
16	Sensor Based Wearable Medical Monitoring Device	Dr. Vijayakumar M Dr. Ramasamy Murugesan Mrs. Yuvarani Balan	6308755 08/09/2023	25/09/2023	UK Patent Grant

17	Floating Wind-Powered Aerator System For Ponds And Lakes	Dr. Vijayakumar M Mrs.Vasanthi Arumugam	6309099 08/09/2023	18/09/2023	UK Patent Grant
18	Intellisense Ecosmart meter: IoT-enabled energy monitoring system for Sustainable power consumption	Dr. K. Lakshmi	202341038926 A 07/06/2023	18/08/2023	Patent Published
19	IoT Based Solar Powered Agriculture Robot	Dr.S.Ramesh	389052-001 & 26/06/2023	23/08/2023	Patent Granted