

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE - 637 215
(AUTONOMOUS)

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. S. Ramesh	389052-001	23/08/2023	Patent Granted
2.	Exam Invigilation Drone	Dr. Vijayakumar Madhaiyan Dr. Senthilkumar Sengottaiyan Dr. Vani Easwaran Mrs. Yamuna Krishnasamy	6308687	08.09.2023	Filed
3.	IoT Based Wearable Medical Monitoring Device	Dr. Vijayakumar Madhaiyan Dr. Ramasamy Murugesan Mrs. Yuvarani Balan	6308755	08.09.2023	Filed
4.	FLOATING WIND-POWERED AERATOR SYSTEM FOR PONDS AND LAKES	Dr. Vijayakumar Madhaiyan Mrs. Vasanthi Arumugam	6309099	08.09.2023	Filed

	Academic Year: 2022-2023				
1.	Solar Panel	Dr.S.Ramesh Dr.C.Gowrishankar Mr.S.Dhivagar	363767-001	18/10/2022	Patent Granted
2.	SOLAR MOBILE CHARGER	Mr.S.GowthamMr.M.Su bramani	364442-001	19/05/2022	Patent Granted
	Academic Year: 2021-2022				
1.	Eco-friendly and cost effective panels for smart grids from spatiotemporal optimization of charging E-vehicles	Dr.M.Vijayakumar Mrs.A.Vasanthi Mrs.K.Yamuna	202241030671 A	03-06-2022	Published in Patent journal
2.	Solar based wireless power transmission	Dr.M.Vijayakumar Dr.E.Vani	202241032168 A	10-06-2022	Published in Patent journal
3.	Solar charging Station	Dr.V.Ravi Dr.R.Senthilkumar	364440-001	19.05.2022	Filed
4.	Dual Windmill in Highway Power Generation	Dr.M.Ramasamy	2021104730	04/05/2022	Australian Patent Granted
5.	Solar Panel	Dr.S.Ramesh Dr.C.Gowrishankar Mr.S.Dhivagar	363767-001	05/05/2022	Filed
6.	Solar Mobile Charger	Mr.M.Subramani Mr.S.Gowtham	364442-001	09/05/2022	Filed
7.	A Method of Smart Vehicle Safety And Security System Using Internet of Things	Dr.S.Ramesh Dr.C.Gowrishankar	202141034638	02/08/2021	Published

	Academic Year: 2020-2021				
1.	Touch Down Aviation And Thrust Powered Runway With IoT	Dr.M.Ramasamy	2021102588	23/06/2021	Australian Patent Granted
2.	Manual and Guidelines For Electrical Machines	Dr.M.Ramasamy Dr.C.Gowrishankar Dr.M.Vijayakumar	L-92625/2020	08/07/2020	Copyright received
3.	Electronic Circuits Design Handbook For Circuit Branch Students	Dr.J.Thiyagarajan Mr.E.Kananan Mr.S.Gowtham	L-101208/2021	01/04/2021	Copyright received
	Academic Year: 2019-2020				
1.	Engineering Practices Laboratory	K.Yamuna M.Sornalatha	L-90117/2020	04/03/2020	Copyright received
2.	Digital Electronics Laboratory Manual For Electrical Engineering	E.Kananan J.Thiyagarajan S.Gowtham	L-90170/2020	05/03/2020	Copyright received
3.	Electronic Devices and Circuits Laboratory	A.Vasanthi K.Yamuna M.Sornalatha B.Yuvarani	L-92207/2020	18/06/2020	Copyright received
4.	Embedded System Laboratory Manual	M.Subramani J.Thiyagarajan S.Senthilkumar M.Vijayakumar S.Dhivagar	L-91594/2020	29/05/2020	Copyright received

	Academic Year: 2018-2019				
1.	Wireless Vehicle Movement and density monitoring with substitute route Suggestion	Dr.S.Ramesh Dr.V.Ravi Dr.R.Sankarganesh Dr.M.Ramasamy	201941004801	07.02.2019	Published in Patent journal
2.	A Wheezing Detecting Device	Dr.M.Ramasamy Dr.S.Karthikeyan	201841036882	28.09.2018	Published in Patent journal
3.	Vehicle Braking System in Hill Station	Dr.M.Vijayakumar Dr.S.Ramesh Dr.C.Karthikeyan	201841038947	14.10.2018	Published in Patent journal
	Academic Year: 2017-2018				
1.	Smart and Energy Efficient Cooking System	Dr.K.Prakasam Dr.V.Ravi Dr.R.Sankarganesh Dr.S.Ramesh	201841017477	09.05.2018	Filed