

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING****FACULTY PATENT DETAILS**

S.No	Name of the Faculty	Title of the Activity / Achievement / Award	Organization Associated with / Awarded by	Year
Year 2022				
1	Dr.K.S.Srinivasan	FPGA Implementation of FBMC Transmitter Using Clock Gating Technique Based QAM,Inverse FFT,Filter Bank	Official Journal of the Pattent office-GOI (202241044118A)	8/12/2022
2	Dr.I.Manju			
3	Dr.M.Sivakumar			
4	Mrs.S.Anusuya	Document Classification Using Artificial Intelligence	Official Journal of the Pattent office-GOI(202241052791A)	9/23/2022
5	Mr.M.Kamarajan	Deep Learning based automatic eye catatact detection algorithm using MATLAB	Official Journal of the Pattent office-GOI(202141061583A)	1/7/2022
6	Mr.M.Kamarajan	Wireless Sensor Network for Long-term Environmental Checking for IoT Application	Official Journal of the Pattent office-GOI(202141061248A)	1/7/2022
7	Mr.M.Ashokkumar			
8	Dr.M.Sivakumar	Priority based Multiport simultaneous wireless charging methods on electric vechicles	Official Journal of the Pattent office-GOI(202241063890)	11/25/2022
9	Mr.M.Kamarajan			
10	Mrs.E.Jayanthi			
11	Mrs.S.Sonadevi			
12	Mr.M.Ashokkumar			
13	Mrs.S.Priyadharsini			
14	Mrs.S.Anusuya			
15	Mrs.I.S.Suganthi			
Year 2021				
	Dr. E. Dhiravidachelvi	Real Time Crowed Analysis Using Static Video Surveillance	Official Journal of the Pattent office-GOI(202141014294)	30/03/2021
Year 2020				

1	Dr. E.Dhiravidachelvi	Design And Implementation Of A Disaster Management System Using IOT And Cloud Computing Techniques For A Connected Buildings To Save Lives With Early Warnings.	Certificate Of Innovation Patent -Australian Government(Patent number: 2020101867)	9/9/2020
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