

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Details of Patents Field, Published and Granted

Sl.No	Name of the Applicant(s)/ Assignee Name	Name of the Inventor(s)	Title	Application No. & Patent Field date	Current Status
2022-2023					
1.	Mrs.P.Thilagavathi	Mrs.P.Thilagavathi	IoT Based Solar Powered Agriculture Robot (UK Design)	Design number: 6285563 Registration date: 26 May 2023	Granted on 05/06/2023
2.	Mrs. D. Gowthami	Mrs. D. Gowthami	AL Based Health Care System Using Cloud Computing In Smart Cities	202341011888, Filed Date 22/02/2023	Published on 17/03/2023
3.	Dr.S.Karthikeyan	Dr.S.Karthikeyan	IOT based sensor array technique for sailing vessels motion monitoring	202341007820 Filed Date 07/02/2023	Published on 17/02/2023
4.	Dr.P.Mahendran K.Karuppanasamy	Dr.P.Mahendran K.Karuppanasamy	An Improved Artificial Hand	Application No:1244/CHE/2015 Filed Date: 13.03.2015 Granted Date 30.01.2023 Patent No.419583 20 Years from 13 th March 2015	Granted
5.	Mr.S.Krishnakumar	Mr.S.Krishnakumar	Analysis of medical records of patients using artificial intelligence	202241043811 Filed Date 01/08/2022 Published Date 19/08/2022	Published
6.	Mrs.P.Thilagavathi Mr.P.Sivasankar Rajamani	-	Intelligent Network Device Controller	368198-001 Cbr Number: 204092	Certificate of design generated

Sl.No	Name of the Applicant(s)/ Assignee Name	Name of the Inventor(s)	Title	Application No. & Patent Field date	Current Status
	(Design with Grant)			Cbr Date: 23/07/2022	on 20/04/2023
7.	Dr.P.S.Periasamy Dr.C.Gowri Shankar (Design with Grant Patent)	-	Solar Panel	363767-001 05/05/2022 Cbr.No: 201301 Cbr. Date:05/05/2022	Granted Date: 21/10/2022
8.	Dr.R.Poornima Dr.R.Satheeskumar (Design with Grant Patent)	-	Solar Mobile Charger	364442-001 Cbr.No: 201752 Cbr. Date:19.05.2022	Certificate of Design Generated on 05 /04/2023
2021-2022					
1.	Dr.R.Eswaramoorthi Dr.A.Velliangiri (Design with Grant Patent)	-	Face Mask Detector	363759-001 Cbr.No: 201293 Cbr. Date:05/05/2022	Filed
2	Dr.K.P.Uvarajan Dr.T.M.Sathishkumar (Design with Grant Patent)	-	Solar Charging Station	364440-001 Cbr.No: 201750 Cbr. Date:19.05.2022	Filed
3.	Dr.R.Eswaramoorthi	Dr.R.Eswaramoorthi	Android Document Sharing System using Block chain Technology	202241019701 Filed Date 31/03/2022 Published Date 15/04/2022	Published
4.	Dr.R.Eswaramoorthi	Dr.R.Eswaramoorthi	IoT and Cloud computing based child- tracking system by using ESP-8266	202141055634 Filed Date 01/12/2021 Published Date 10/12/2021	Published

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5	Mrs.P.Thilagavathi	Mrs.P.Thilagavathi	AI based Indoor Mapping and Navigation Robot	202141056822 A Filed Date 07/12/2021 Published Date 10/12/2021	Published
6	Dr.Karthikeyan S	Dr.Karthikeyan S	Smart Spectacles with Display and Reminder Techniques (AUSTRALIAN PATENT)	Patent No: 2021105809 18.08. 2021 Term of Patent: Eight years from 18 August 2021	Granted on 21.10.2021
2020-2021					
1.	Dr.R.Eswaramoorthi	Dr.R.Eswaramoorthi	Poultry Chicken Gender Classification using Deep Learning Models	202141009555 Dt. 08/03/2021	Published
2019-2020					
1.	Dr.R.Satheeskumar Dr.R.Eswaramoorthi	Dr.R.Satheeskumar Dr.R.Eswaramoorthi	Multifunctional Cart for Health Monitoring and Movement of Patient	202011004563 A Filed Date 02/02/2020 Published Date 14/02/2020	Published
2.	Mr.A.Velliangiri Dr.T.M.Sathishkumar Mr.R.Veeramani Mr.K.Karuppanasamy	Mr.A.Velliangiri Dr.T.M.Sathishkumar Mr.R.Veeramani Mr.K.Karuppanasamy	System for Honey Collecting from Beehive using Remote Control	202011011332 A Filed Date 16/03/2020 Published Date 20/03/2020	Published
3.	Dr. P. S. Periasamy	Mr. Arun Ranganathan	Alcohol Detector Embedded in VehicleTMs Seat Belt	202011018414 A Filed Date 29/04/2020 Published Date 19/06/2020	Published

Sl.No	Name of the Applicant(s)/ Assignee Name	Name of the Inventor(s)	Title	Application No. & Patent Filed date	Current Status
4.	Prakhar Lohiya School of Computer Science Engineering, Vellore Institute of Technology, Vellore	Dr. P. S. Periasamy	GUI Based Eye Tracking For Disabled People using VIOLA-JONES Algorithm and HOUGH Transform	202041020271A Filed Date 14/05/2020 Published Date 29/05/2020	Published
2018-2019					
1.	Allinnov Research and Development Private Limited	Dr.Karthikeyan S	A Wheezing Detecting Device	201841036882A Dt.12/10/2018	Published
2017-2018					
1.	Dr.P.S.Periasamy	Dr.P.S.Periasamy	Innovative Development of Security System for Thief trapping	201641038097 Dt.11.05.2018	Published
2.	P.Sivakumar	P.Sivakumar	Modern & Cost effective Fish Scale removing System	201641038094 Dt.11.05.2018	Published