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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING PATENT STATUS REPORT

S.No.	TITLE OF THE INVENTION	NAME OF STAFF/STUDENT	Application No.	STATUS	Filing date	Published / Granted Date
1	Counterfeit Currency detection technique using image processing, polarization principle and Holographic technique.	Mr.Anbumani K (EIE) Mr.Kamesh.S Mr.Sairam.S Mr.Sriram.S	499/CHE/2014	Published- Abandoned	04.02.2014	01.07.2016
2	Automated Safety system for Driver and Pillion Rider in Two-Wheeler	Mr.K.Madhana Mohan(EIE) Dr.K.Renganathan(EIE) Mr.K.Anbumani(EIE) Mr.G.Srivarshan Mr.B.S.Aakash Mr.V.Sankara Subramanian Mr.B.Rajapandian (EIE) Mr.T.Sathies Kumar (EIE) Ms.S.Subha(EIE) Mr.M.Subramanian (EIE)	202041043044	Published	03.10.2020	9.10.2020
3	The Smart System for Pre-Detection of Cardiac Issues	Dr.S.Durgadevi (EIE) Dr.C.Komathi (EIE) Ms.K.Thirupurasundari (EIE) Dr.G.Puthilibai	202041047200	Published	29.10.2020	6.11.2020
4	FUTURISITIC PUBLIC TRANSIT PODS PICKUP AND DROP BY POWERLINE COMMUNICATION	Dr. P. Balaji Srikanth Dr. Viji K Mr.N. Manikandan Dr. N. Gobalakrishnan Dr. D. Buvana Dr. G. Saravanan Dr. G. Irusapparajan Dr. J. K. Periasamy Dr. K. Vijayan Mr.Premkumar R. (EIE)	202041031870	Published	24.7.2020	21.08.2020
5	MART DRIVER GUIDANCE SYSTEM FOR INDIAN ROADS	Ms.SUBHA S. (EIE) DR.K. RENGANATHAN. (EIE) Mr.B.RAJAPANDIAN. (EIE) Dr.M.NALINI. (EIE) Mr.K.ANBUMANI. (EIE) Ms.R.GAYATHRI. (EIE) Mr.K.MADHANAMOHAN. (EIE) Mr.S.PREMALATHA. (EIE) Mr.M.SUBRAMANIAN. (EIE) Ms.N.NITYA RANI. (EIE)	202041028100	Published	02.07.2020	10.7.2020
6	Cariteeth-Handheld Device For Tooth Cavity Detection	Dr.C.Komathi. (EIE) Dr.S.Durgadevi. (EIE) Ms.K.Thirupurasundari. (EIE) Dr.G.Puthilibai Ms.R.Gayathri Devi	202041047231	Published	29.10.2020	6.11.2020
7	SMART FOOD STORAGE SYSTEM	Dr.M.NALINI (EIE) - ALL INNOV RESEARCH AND DEVELOPMENT PRIVATE LIMITED	201941013595	Patent Granted.- Patent number	04.04.2019	23.07.2021

				372056		
8	Computation and Governance of Driver's Performance Using Machine Learning	Dr.Priya C-(EIE) Dr.K.Renganathan - (EIE) Dr.G.Puthilibai Mr.Sanjay Balamurugan Ms.D.Rakshana	202041056851	Published	29.12.2020	8.1.2021
9	Design of defeated ground structured fermi tapered antenna for future generation communication	B.JEYAPOORNIMA J.JOSELIN JEYA SHEELA S.JAYANTHI D.KALAISELVI T.TAMIL SELVI (EIE) Dr. ARUN.A Dr. C R BHARATHI Ms. T.D. SUBHA Mrs. BHUVANESWARI V Dr. MAHABOOB BASHA S	202141043331	Published	24/09/2021	24/09/2021
10	High secured remote patient monitoring system using IoT, Cloud computing and AI.	Mr. Abel Sridharan Mr. S. Suresh Ms.N.ANITHA Ms.L. KURINJIMALAR Alladi Rama Krishna Prasad Ms.V. MALINI Mr. T.Sathies Kumar. (EIE) MRS.MANIKUMARI ILLA Mr. SANEEP K KRISHNA RUPENDRA SINGH B. Kalyani	202141044795	Published	02/10/2021	02/10/2021
11	A Smart watch stand (DESIGN PATENT)	Dr. B. Vijaya Ramnath (SEC) Dr. U. Tamilarasan (SEC) K. Madhana Mohan (EIE) Mr. P. Pondeepak (SEC)	350625-001	Published	04/10/2021	04/10/2021
12	Mouse with integrated fingerprint scanning unit (DESIGN PATENT)	Mr.M. Subramanian (EIE) Mr. Abel Sridharan (SEC) Mr. S. Siva Chandran (SEC) Dr.G. Adiline Macriga (SEC)	350965-001	Published	07/10/2021	07/10/2021
13	Bicycle Storage Rack using Solar Light as a Power Source (DESIGN PATENT)	Dr.K Renganathan. (EIE) Dr. R. Ranjana (SEC) Mr. K. Vetri Velmurugan (SEC) Mr.S. Sivaramakrishnan (SEC)	350756-001	Published	05/10/2021	05/10/2021
14	An Input device for touch sensitive devices (DESIGN PATENT)	Mr.K. Anbumani (EIE) Mrs. M. Sivaranjani (SEC) Dr. T. Subha (SEC) M. C. Anand Chakaravarthi (SEC)	350622-001	Published	04/10/2021	04/10/2021
15	A Wearable electronic device with camera (DESIGN PATENT)	Ms.K.Srividya (EIE) M.Sudhakar (SEC) Mr.M.Jawahar Mr.Narayan Krishan Vyas	350855-001	Published	06/10/2021	06/10/2021
16	A Computer table with adjustable height (DESIGN PATENT)	Dr.A.Rajendra Prasad (SEC) Dr.V.M.Manickavasagam(SEC) Mrs.R.Subalakshmi(SEC) Ms.S.Premalatha(EIE)	350504-001	Published	03/10/2021	03/10/2021
17	Adjustable stand for computing device (DESIGN PATENT)	Mr. B.Rajapandian (EIE) Mr. S. Sivakumar(SEC) Dr. Ravishankar Mr.Sathyamurthy(SEC) Mr. J. Rajesh(SEC)	350755-001	Published	05/10/2021	05/10/2021
18	Acoustic fire extinguishing Robot	Mr.K.Anbumani (EIE) Dr.G.Puthilibai (SEC) Ms.S.Subhikshaa Ms.R.Devashri	202141054083	Published	24/11/2021	10/12/2021

		Ms.E.Deepthi				
19	Multifunctional solar power operated sprayer for agricultural purpose	Dr. B PRATHISH RAAJA Ms.SHWETHA H R Mr.RAJASHEKHAR U Dr. B. BHARATHIDASAN MR.R.PREMKUMAR - (EIE) Ms.TAMIZHMALAR D Dr SRINIVASARAO UDARA Mr.J. JEEVANANTHAM	202241001983	Published	13/01/2022	28/01/2022
20	Smart booking machine for postal letters and parcels using iot and artificial intelligence techniques	1 . PRABHU MYLSAMY 2 . Dr.SUNDARAPANDIAN.S 3 . Dr.SUMATHY.B 4 . Dr.SOUNDARARAJAN.S 5 . Dr.NALINI.M-(EIE) 6 . Dr.D.LAKSHMI 7 . R.K. PADMASHINI 8 . Dr. S. AASHA NANDHINI 9 . G.EZHILARASI 10 . P.KALAAMANI	202241039700	Published	11/07/2022	22/07/2022