

Sl.No.	Country	Year	Patent Number / Copyright	Dept	Published Date	Granted Date	Inventors (Name of Faculty/Students)	Patents Title	Case Status (Filed/Published/Granted)
1	India	2012	1508/2014	Mechanical	15/08/2014	18.06.2020	Moini A.K, Kumaresan V, Cheraththan M, Chandrasekaran P, Nanda M, Velraj R,	Nanofluids PCM for energy efficient thermal storage for VCR/VAR based cooling applications	Granted
2	India	2013	4430/CHE/2015	Mechanical	03/03/2017	-	Dr. P. Chandrasekaran, Dr. M. Cheraththan, Dr. R. Velraj	A thermal energy storage system	FER RESPONSE SUBMITTED
3	India	2013	201641001613	Chemistry	03/03/2017	-	K.V. Pravan, M. Arthanareswari	Preparation of effavrent Nano Suspensions with enhanced solubility and dissolution rate	Published
4	India	2013	201641005428	Civil	18.08.2017	-	Dr.Priyamita Chakraborthy and Mr.Elvis Dsouza	Polymer pencil	FER ISSUED
5	India	2013	201641009070	CSE	25-3-2016	-	Manalapally Suresh, Rajani, K.R.Guru Prakash, Sabhay Kumar Eshlok Sharma, SaiPrashant, Tilak Patidar	System and method for searching desired web data over the world wide web.	FER RESPONSE SUBMITTED
6	India	2013	201641014306	EEE	27.10.2017	-	Dr. K. Saravanan , Dr. M. Jagababu Sadik, Dr. K. Vilayakumar	SMART AC UMBRELLA SYSTEM	Published
7	India	2013	201641034739	EIE	25.08.2017	-	Arockia Vijay Joseph, Joeslin Reetha Kumar G,	A Reconfigurable And Modular Twin Rotor Multi Input Output System"	FER RESPONSE SUBMITTED
8	India	2013	201641043686	EIE	15.06.2018	-	Kannam Sunitha Anantha, Ganaseelan Joeslin Reetha Kumar, Sharma Rohit, Varun Chandana, Thumalapally Suraj Reddy,	A multipurpose Robotic system and method thereof,	FER ISSUED
9	India	2013	201741041558	Aerospace	15-03-19	08-01-21	Kathyayani Nandakumar Jayabharathy Sekar,Vikram Ramanan,Vinayak Malhotra	Enhanced Performance Energetic Composite Solid Propellant Composition	Granted
10	India	2013	201741034759	Bio Medical	28/09/2018	-	Aviroop Mukherjee, S. Gnanaavel,Vanshini Karthik, Student	An Artificial Tongue Prosthesis For Taste Recognition	Published
11	India	2013	201741037955	Bio Medical	05.09.2018	01.11.2021	Dr.A.K.Jayanthi,	A System For Detecting Drowsiness And Method Thereof	Granted
12	India	2013	201741034862	Bio Medical	05.10.2018	-	S. Gnanaavel,Aishwarya Ravikumar,Raja ragul J Ammu KM Privanga	Oral hearing aid - an alternate heating system,	Published
13	India	2013	201741017615	Bio Tech	02.06.2017	-	Dr.Nagarajan Selvamurugan, Ms. Saleth Leena Regi, Dr.Mariappanadar Varamani, Department of Biotechnology,	A nano-drug delivery system containing siblinin for bone formation	Published
14	India	2013	201741034760	Bio Tech	01.02.2019	-	Vaidyanathan Vinoth Kumar,Abiram Karanam Rathankumar,Konakona Salika	A process for production of glycolipids using immobilized magnetic nanoparticles	Published
15	India	2013	201741034863	Bio Tech	05.10.2018	2021	V Vinoth Kumar	Process for preparation of 5-hydroxymethylfurfural (HMF) and its derivatives,	Granted
16	India	2013	201741039685	Bio Tech	10.05.2019	-	Dr. S. Sahabudeen	Applicability Of A Phytochemical Compound From Indian Medicinal Plant As A Food Additive And Nuro – Protectant Against Ultra-violet Radiation	Published
17	India	2013	201741045304	Bio Tech	21.06.2019	-	Dr. K. Ramani	Process For Preparation Of Long Chain Fatty Acids From Solid Waste	FER RESPONSE SUBMITTED
18	India	2013	201741045305	Bio Tech	21.06.2019	-	Dr. K. Ramani	Long Chain Fatty Acid Immobilized Porous Activated Carbon For Wastewater Treatment.	Published
19	India	2013	201741020196	Chemical	05-11-18	31.12.2021	Kapoor, Ashish,Sivasamy,Balasubramanian,Govindarajulu,Arun Kumar	Fabrication technique of paper based lab-on-a-chip/our title - process for manufacturing paper based lab-on-a-chip,	Granted
20	India	2013	201741034757	Chemical	05-10-18	-	Mukund Shankar,Mathur Rajesh	A Process For Producing Crude Biodiesel Using Protic Ionic Liquids	Granted
21	India	2013	201741042631	Chemistry	26/10/2012	29/08/2017	Dr. P.Kamaraj and Dr. S. Devikala	Development of thick film for sensing ethanol and acetone using PMMA and ammonium dihydrogen phosphate	Granted
22	India	2013	201741042632	Chemistry	16/11/2012	26/09/2017	Dr. P.Kamaraj and Dr. S. Devikala	Development of PMMA based composite for gas sensing and anti-corrosion applications	Granted
23	India	2013	201741042633	Chemistry	16/11/2012	26/12/2017	Dr. P.Kamaraj and Dr. S. Devikala	Fabrication of Gas sensing device using PMMA and sodium potassium tartrate	Granted
24	India	2013	201741042733	Civil	17-08-18	-	R.Ravi, Ramonan	LIMA MORTAR COMPOSITION	FER ISSUED
25	India	2013	201741024420	Civil	01.02.2019	31.01.2022	S. Pradeep,Ashwath S, Dept. of Civil Engineering	A cementitious composition for making a watercraft and a watercraft made from the cementitious composition	Granted
26	India	2013	201741034028	Civil	29/03/2019	02.02.2022	Dr.Bhuvaneswari M	A DECKING MEMBER FOR USE WITH CEMENTITIOUS MATERIAL	Granted
27	India	2013	201741042634	Civil	03-08-19	--	Kandaswamy Gunasekaran & Srinivasan Satyanarayanan	Concrete / Mortar Composition Comprising Coconut Shell Husk	FER RESPONSE SUBMITTED
28	India	2013	201741042635	Civil	07-06-19	--	Kandaswamy Gunasekaran, Thangarajal Rajasekaran & Subramanyan Srinivas Senthil	Coconut Shell Crusher Device	FER RESPONSE SUBMITTED
29	India	2013	201741043807	Civil	07-06-19	--	David Amaral Justus Reynaldo, J. Venkateswaran,Mylthi	A System For Electrochemical Mediated Desalination Of Seawater And A Method Thereof	FER RESPONSE SUBMITTED
30	India	2013	201741030245	CSE	20-07-18	-	Revathi Venkataraman,Mylthi	Recovered data for sensor system and method thereof,	FER RESPONSE SUBMITTED
31	India	2013	201741030244	CSE	08-10-18	-	R.Sasiela R Radha	An Infrared device for disease detection	FER RESPONSE SUBMITTED
32	India	2013	201741034601	CSE	27-07-18	-	M. Narayana Guru, Mr. Rakesh Jain, Miss. Gayathri M,Dr. C. Malathy	Automatic Attendance System Using Biometric Verification	FER RESPONSE SUBMITTED
33	India	2013	201741043756	CSE	05-11-18	-	Annapurna,Parivalappan K,K Chithai	An ear biometric recognition device and method thereof,	FER RESPONSE SUBMITTED
34	India	2013	201741034758	CSE	08-10-18	-	Dr. C. Malathy	The secured personal assistant using biometric traits	FER ISSUED
35	India	2013	201741034861	CSE	05-10-18	-	P.C.Karthik, E. Poovammal	A system for testing identifiability in a causal graph and method thereof,	FER RESPONSE SUBMITTED
36	India	2013	20174104290	CSE	24-05-19	-	Morudappa Puttappa	System And Method For Estimation Of Evapotranspiration And Precipitation For Irrigation Scheduling	Published
37	India	2013	20174104299	CSE	1	-	Thiruvenkadom Mahoranjitham	A System And Method For Performance Based Path Provisioning Using Software Defined Networks	Filed
38	India	2013	20174104552	CSE	24-05-19	-	Deeban Chokkavarthy,Ruturali Uday Kodikar	A System And Method For Safe Enabled Packet Based Load Balancing Of Data Centre Networks	Published
39	India	2013	201741042504	CSE	31-05-19	-	Revathi Venkataraman	System And Method For Ranking Malicious URLs Based On Reputation	Published
40	India	2013	20174104251	CSE	31-05-19	-	Rajkumar,Velappa Gangapathy	An IoT Enabled Road Safety System	Published
41	India	2013	201741043813	CSE	07-06-19	-	Mari Arulkarach	A System And Method For QR Scanner Based Vehicle Ride-Sharing System	FER RESPONSE SUBMITTED
42	India	2013	201741028751	ECE	09-11-18	-	P. Eswaran	A water distribution system,	Published
43	India	2013	201741045010	ECE	30.08.2019	-	Dr. S. Dhanalakshmi	A System And Method For Coordinative Swarm Printing	FER RESPONSE SUBMITTED
44	India	2013	201741016558	EEE	16.11.2018	-	Dr. K. Saravanan	A System And Method For Protecting Vegetation Plants And Crops From Environmental Conditions	Published
45	India	2013	201741016559	EEE	16.11.2018	-	Dr. K. Saravanan	Safety Helmets With Inbuilt Locking Mechanism	FER RESPONSE SUBMITTED
46	India	2013	20174101656	EEE	16.11.2018	-	Dr. K. Saravanan	A Device For De-Scaling And Slicing Vegetarian And Non-Vegetarian Food Products-	FER RESPONSE SUBMITTED
47	India	2013	201741023256	EEE	1	-	Dr. M. Jagababu Sadik, Dr. K. Saravanan, Dr. K. Vilayakumar	A NOVEL SMALL SCALE POWER GENERATING WIND MILL SYSTEM	Published
48	India	2013	201741032906	EEE	22-03-19	-	Dr. Subhramani Sekhar Dash, Dr. Sunil Kumar Thakur, Dr. R. Sridhar	Hybrid Solar and Wind System	Published
49	India	2013	201741045912	EEE	08-03-19	-	Dr. Sengamalai Usha	A Mechanical System For Generating Free Electricity For The Basic Needs	FER RESPONSE SUBMITTED
50	India	2013	201741006349	EEE	29.03.2019	-	Dr. K. A. Sunitha, Dhanush L, Anantharaman, A. Ganesh, Bollineni, Surendran A,	Comfy chair	FER RESPONSE SUBMITTED
51	India	2013	20174100764	EEE	15.06.2018	-	Dr. K. A. Sunitha, Ganesh Sri Giridhari, N.Saritha Sri, G.Achutha Sri Ram	An Assistive Robotic for visually impaired.	FER RESPONSE SUBMITTED
52	India	2013	201741010844	EEE	15.06.2018	-	Karnam Anantha Sunitha	A System For Supervising an occupant of a wheel chair.	FER RESPONSE SUBMITTED
53	India	2013	201741016866	EEE	15.06.2018	-	Dr. K. A. Sunitha, Siddhartha Raj, Resthma Varma, Muddaluri, R Venkat Narasimhan , Dr.Pradeep Kumar , Dr.J.Rajapandian , Dr.V.Kalaiwani,	A trolley	FER RESPONSE SUBMITTED
54	India	2013	201741021203	EEE	25.08.2017	-	Arockia Vijay Joseph, Joeslin Reetha Kumar, G.A.Tanisha	An arrangement for automatically switching transmission in a Hybrid vehicle.	FER RESPONSE SUBMITTED
55	India	2013	201741024048	EEE	25.08.2017	-	Arockia Vijay Joseph, Joeslin Reetha Kumar,G.Komal Tanisha	A twin rotor multi input multiple output system,	FER RESPONSE SUBMITTED
56	India	2013	201741024299	EEE	29-06-18	-	Dr. P. Srinivas, P. P. Srinivas, P. A. Sharad, Joeslin Reetha Vijay Joseph	A WALKING AID FOR HEMIPLEGIC PATIENTS	FER RESPONSE SUBMITTED
57	India	2013	201741029227	EEE	15/06/2018	-	Karnam Sunitha Anantha, T Pradeep Kumar,Raja Pandian,Kalaiwani, V.Nidhi Priya,Shreya Prasad, Ashi Meethariva	Electrical toothbrush,	Published
58	India	2013	201741030564	EEE	29.04.2018	-	Joseph, Vijay Arockia Ganaseelan,Joeslin Reetha Kumar	A system for avoiding traffic congestion and method thereof,	FER RESPONSE SUBMITTED
59	India	2013	201741030727	EEE	10.08.2018	-	Gnanaseelan Joeslin Reetha Kumar,Joseph Vijay Arockia Sunkara Mohith Bharav	Automated bottle sanitation using recleaning mechanism.	FER RESPONSE SUBMITTED
60	India	2013	201741032284	EEE	15.04.2018	-	A Bharathi Hariolita, Karnam Sunitha Anantha	A System For Diagnosing Foot Inflammation And A Method Thereof	Published
61	India	2013	201741034200	EEE	17.08.2018	-	GNANASEELAN Joeslin Reetha Kumar, Deep, Desai Vedant Bhavinbh	An apparatus for inspecting a ferrous pipe.	Published
62	India	2013	201741041034	EEE	17.05.2019	-	Vimala Juliet, Siva Poojitha	A Pervasive platform for monitoring exogenous stressors to forewarn the possible occurrence of sides an infant monitoring device	Published
63	India	2013	201741044899	EEE	21.06.2019	-	Kamaraj Vibha	A System And A Method For Internet Of Things (IoT) Based Personal Security System	FER RESPONSE SUBMITTED
64	India	2013	201741045303	EEE	15.06.2018	-	Dr.K. A.Sunitha	A Control System For Controlling Operation Of A Retractable Roof	FER RESPONSE SUBMITTED
65	India	2013	201741045306	EEE	15.06.2018	-	Dr. K. A. Sunitha, Anmol Sarah Mathew Nahala Nahan P	A Neck posture monitoring device for a chair	FER ISSUED
66	India	2013	201741046324	EEE	21.06.2019	-	Joeslin Reetha Kumar,Gnanaseelan Arockia Vijay Joseph	A System And Method For An Internet Of Things (IoT) Based Health Monitoring	FER ISSUED
67	India	2013	201741046408	EEE	15.06.2018	-	Dr. G. Joeslin, Arockia Vijay Joseph	A Backpack For Visually Impaired User	FER RESPONSE SUBMITTED
68	India	2013	201741034860	Food Process	07-07-18	-	Akash Basu,Dr. K. Althmaselvi	Characterization of Flavoured Curd Powder Developed Using Spray Drying Technique	Published
69	India	2013	201741034600	Genetic	05.10.2018	-	S Kiran Kumar	Induction of female to male sex reversal in adult fighting fish, betta splendens/our title - composition for improving male characteristics in a male character deficient animal.	Published
70	India	2013	201741034859	Genetic	05.10.2018	23.05.2021	M Ramya, Aliya Faflima	Production of solvents from genetically modified clostridial species.	Granted
71	India	2013	20174104250	IT	31.05.2019	-	Velappa Gonapathy	A System And A Method For Attendance Management	Published
72	India	2013	201741042658	IT	31.05.2019	-	Anand Murugadas	A System And Method For Providing Haptic Effects In Computing Devices	FER ISSUED
73	India	2013	201741042659	IT	03-08-19	-	Sankaranarayanan Suresh	A System And Method For Efficient Power Distribution With Intelligence And Security In Internet Of Things System	FER RESPONSE SUBMITTED
74	India	2013	201741044901	IT	03-08-19	-	Kavalizithi Jayavel	A System And Method For Providing Internet Of Things Testbed And Development Environment	Published
75	India	2013	201741045012	IT	03-08-19	-	Abdul Karim, Rozaia Sulthana	A System And Method For Application Development To Virtually Experience A Geographical Area	FER RESPONSE SUBMITTED
76	India	2013	201741045017	IT	21.06.2019	-	Velappa Gonapathy	A System And Method For Application Development To Virtually Experience A Geographical Area	FER RESPONSE SUBMITTED
77	India	2013	201741045208	IT	03-08-19	-	Levina Seetharaman	An Improved Method For Mobile Robot Navigation	FER RESPONSE SUBMITTED
78	India	2013	201741018240	Mechanical	1	-	Dr. P. Chandrasekaran, Dr. M. Cheraththan, Dr. R. Velraj	System And Method To Provide Artificial Intelligence For Visually Impaired Using Object Detection	Filed
79	India	2013	201741018241	Mechanical	1	-	Dr. P. Chandrasekaran, Dr. M. Cheraththan, Dr. R. Velraj	Energy efficient thermal storage using water based PCMs Nanofluids for Vapor Compression Refrigeration(VCR)/ Vapor Absorption Refrigeration(VAR) based cooling applications.	Filed
80	India	2013	201741018242	Mechanical	1	-	Dr. P. Chandrasekaran, Dr. M. Cheraththan, Dr. R. Velraj	Material of PCM container on energy efficiency for a cool thermal energy storage using water as PCM for Vapor Compression Refrigeration(VCR)/ Vapor Absorption Refrigeration(VAR) based cooling applications.	Filed
81	India	2013	201741018243	Mechanical	1	-	Dr. P. Chandrasekaran, Dr. M. Cheraththan, Dr. R. Velraj	Water based PCM in spherical capsules stored in packed bed Latent Cool Thermal Energy Storage system.	Filed
82	India	2013	201741041555	Mechanical	20/07/2018	-	Dr. Mohammad Iqbal, ArvindhSubramoniAm	Die For Twisted Channel Angular Extrusion Process	Published
83	India	2013	201741045695	Mechanical	27-09-18	-	DR. T. RAJASEKARAN,GOKUL K	A Composite Reinforced With Natural Fibers And A Process For Preparing The Same	Published

84	India	2017	201741018244	Mechanical		Dr. P. Chadrakaran, Dr. M. Cherfathan , Dr. R. Velraj	Spherical capsule for PCM container in cool thermal energy storage using water as PCM for Vapor Compression Refrigeration(CVR)/Vapor Absorption Refrigeration(VAR) based cooling applications	Filed
85	India	2017	201741046148	SWF	28.06.2019	Uma M.Arignal Rathesh, Mohit	Prediction Model For Customer Satisfaction For Restaurants Business Development And Revenue	Published
86	India	2018	201841032942	Automobile	01.09.2018	M.Palanivendhan, J.Chandradass, R.Alith, M.Adwai Krishnan	Fourway adjustable multifutility mounting table for Machining Joining and Fabrication	Filed
87	India	2018	313054-001	Automobile	NA	J.Chandradass, P.Baskara Sekhupathi, Muhammed Shihab, Tim Kannan	Profile end mill cutter	Filed
88	India	2018	201841017451	Bio Medical	18.05.2018	P.Lakshmi Prabha, Vishal R, NairAishwarya Nair, K. Amit PatroSavan Deb Roy, SonaliKa Debroy	A Limb Flexion Apparatus	FER RESPONSE SUBMITTED
89	India	2018	201841037808	Bio Medical	10.04.2020	T.Jayanthi	SYSTEM AND METHOD FOR EVALUATING AUSCULTATION SIGNALS	FER RESPONSE SUBMITTED
90	India	2018	201841039107	Bio Medical		Aviroop Mukherjee, Soumyajoli Dev, P. Muthu, Varshini Karthik	BIO MATERIAL BASED BALLISTIC HELMET	FER RESPONSE SUBMITTED
91	India	2018	201841042674	Bio Medical	25.10.2019	Anitha,G.Varshini Karthik	AN APPARATUS FOR DETECTING SILENT ASPIRATION	FER RESPONSE SUBMITTED
92	India	2018	201841047738	Bio Medical	18.10.2019	Ramji Kalidoss, Snehalatha Umamathy	AN INSTRUMENT FOR DETERMINATION OF ACETONE IN EXHALED AIR	Published
93	India	2018	201843045041	Bio Medical		P.LAKSHMI PRABHA	Addition to the patent 201841017451 A LIMB FLEXION APPARATUS	Filed
94	India	2018	201841044327	Bio Tech	08.02.2019	Dr.Jesu Arrockiaraj	A STABLE GEL-BASED SPIRULINA AQUAFEE AND METHD FOR ITS PREPARATION	FER ISSUED
95	India	2018	201841049209	Bio Tech	26-12-18	Bernardshaw Neppolian, Jayabratra Das	A RESUSCITABLE SENSOR AND METHOD OF FABRICATION THEREOF	Filed
96	India	2018	201841020864	Chemistry	06.12.2019	-	Process and preparation of monoxidine saccharinate salt hydrate	Published
97	India	2018	201841024000	Civil	06.07.2018	Dr.P.Shoba	A System And Method For Quantifying Vegetation Using A Dual Polarization Sar Vegetation Index (Dpsi)	FER RESPONSE SUBMITTED
98	India	2018	201841025190	Civil	13.07.2018	Ms. Bhuvaneswari	A CEMENTIMENTOUS COMPOSITION AND AN ARTICLE PREPARED THEREFROM	Granted
99	India	2018	201841047875	Civil	13.12.2019	S. PRADEEP, D. FLORENCE MORE	CONCRETE STRUCTURES WITH STEEL FIBERS	FER RESPONSE SUBMITTED
100	India	2018	201841002061	CSE	26-01-18	11Dr. K. S. SURESH, 12Dr. RAO APPINI 3Dr. B.T. GEETHA 4Dr. D.R.V.A. SHARATH KUMAR 5Dr. V. ALLA MADHUSUDHANA 6Dr. K. SUJATHA 7Dr. K. SREEKUMA 8Dr. S. CHIDAMBARAMANATHAN 9Dr. B. PERIS URBANA IVY 10Dr. S. SARAVANAN 11Dr. K. KARUN ANITH 12Dr. P. SUPRAJA 13Dr. R. PITCHAI 14Dr. A. MUMMOORTY 15Dr. V. CHANDRASEKAR 161ANB ARASU M	COMPACT MULTI-FUNCTIONAL SMART LAPTOP	Published
101	India	2018	201841005446	CSE	14-08-19	Dr.Poovalammal	A System For Testing Transportability In A Causal Graph And Method Thereof	Published
102	India	2018	201841006940	CSE	13-04-18	Subhashini Priya, Eswaron Poovalammal	A Vehicle Parking Management System And Method Siddhanil Acawad,Paveen John Patrick	FER RESPONSE SUBMITTED
103	India	2018	201841006820	CSE	13-09-19	DR. S. PRABAKARAN, K.RAMA DEVI	AN ASYMMETRIC DNA CRYPTOGRAPHIC System For Secure Data Transmission And Method Thereof	Published
104	India	2018	201841010431	CSE	27-09-19	Dr.S.Prabakaran, K.Rama Devi	Dna Symmetric Encryption And Decryption Algorithm Using Calicus And Secure Private Key Exchange Using Twin Key Sharing Method	Published
105	India	2018	201841010635	CSE	29-09-19	Sharanya,S. Dr. Revathi Venkataraman	Framework For Collection Monitoring Using Mismatch Negativity	Published
106	India	2018	201841012683	CSE	05-04-18	Murugan Ambigapathy, Anuraag Maravitanvi Bhandarkar	A Toll Collection System And Method Thereof	Published
107	India	2018	201841017452	CSE	15-11-19	DR. S.PRABAKARAN, T. SENTHIL KUMAR	A BROWSER SECURITY SYSTEM AND METHOD THEREOF	Published
108	India	2018	201841022153	CSE	22-06-18	Mochitha Vilayan	A System And Method For Error Free Accident Detection, Response And Rescue	FER RESPONSE SUBMITTED
109	India	2018	201841029986	CSE			IoT BASED INTEGRATED SYSTEM FOR SMART CITY	FER RESPONSE SUBMITTED
110	India	2018	201841032384	CSE		Dr.M.Pushpalatha Dr.Revathi Venkataraman	TESTBED FOR WIRELESS SENSOR NETWORK	Filed
111	India	2018	201841040006	CSE	17-04-20	Mayank Kumar Nagda, Sankalpa Sinha, E. Poovalammal, R. Jeva	A MULTI VARIABLE OBJECT CODE SYSTEM	Published
112	India	2018	201841040327	CSE	01.05.2020	S. Ganesh Kumar, A. Murugan, B. Muruganathan, B. Siriman	IoT -SMART CONTRACTS IN DATA TRUSTED EXCHANGE SUPPLIED CHAIN BASED ON BLOCK CHAIN	Published
113	India	2018	201841042265	CSE		Jeyasekar A	A SYSTEM AND METHOD FOR PREVENTING STEGOSPOILT ATTACK	FER ISSUED
114	India	2018	20184104734	CSE	28-12-18	THIRUVENGADAM, MANORANJITHAM	A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR TRANSMITTING DATA PACKETS OVER A NETWORK	FER ISSUED
115	India	2018	201841045042	CSE	06-09-19	21.01.2022 M.Rajasekaran, A.Murugan, Muruganathan B. Ganeshkumar S	A SYSTEM FOR DETECTING HUMIDITY AND SOIL TEXTURE OF A CROP YIELD	Granted
116	India	2018	20184104515	ECE	18.10.2019	Dr.Dhivakar R Mani, Michael Jihani, Himanshu Tanwar	A Novel Approach Towards Foot Step Detection Using Force Sensitive Resistor	Published
117	India	2018	201841029231	ECE	05-07-18	Dr. P. Vijayakumar & Dr. S. Molavanzhi	A System And Method For Self Diagnosis And Rehabilitation Of Software Impairments In Wireless Transceivers	FER RESPONSE SUBMITTED
118	India	2018	201841035475	ECE	20.07.2018	Dr. S.Molavanzhi, Arumbu & Dr. P.Vijayakumar	Design And Method For Improving Efficiency And Energy Efficiency In Index modulation transceiver	FER RESPONSE SUBMITTED
119	India	2018	201841036762	ECE	02-11-2018	Dr. P. Vijayakumar	A SYSTEM FOR MONITORING AND CONTROLLING INDOOR AIR QUALITY AND METHOD THEREOF	FER ISSUED
120	India	2018	201841037194	ECE	18.10.2019	C. L. Manimegalai, Sabitha Gouru, K. Kalimuthu, Akash Vaish, Nilovna Sinha	AN OPTICAL WIRELESS CHARGING AND DATA TRANSFER APPARATUS	Published
121	India	2018	201841040004	ECE	25.10.2019	Shanthi Prince, K. S. Salvineth, V. Phaneendra	IDENTIFICATION AND CLASSIFICATION OF GREENS/HERBS USING HYPER SPECTRAL IMAGING	FER RESPONSE SUBMITTED
122	India	2018	201841043574	ECE	30.11.2018	Avishi, Uttarakant, Dr. S. Dhanalakshmi, Dr. R. Kumar	A system and method for Remote Surveillance	FER RESPONSE SUBMITTED
123	India	2018	201841048866	ECE	28.04.2019	Shanthi Prince, Rohan	SYSTEM AND METHOD FOR NOYLIST PULSE GENERATION BASED ON MICROWAVE RESONATOR	Published
124	India	2018	201841041959	ECE	08-03-2019	Umapi Kumari C.R., Dr. S. Dhancolakshmi, Dr. R. Kumar	A SYSTEM AND METHOD FOR FABRICATION OF POLYMER-COATED SALINITY SENSOR	FER RESPONSE SUBMITTED
125	India	2018	201841001100	ECE	08-03-19	Dr.Sankarumurthy Padmini	A Robotic System Controlled Using Open Bus Gonion Board	FER RESPONSE SUBMITTED
126	India	2018	201841003705	ECE	21.04.2019	Dr. J. Preetha Roselyn	System And Method For Smart Building Management	FER ISSUED
127	India	2018	201841022521	ECE	22.04.2018	Dr. C. Bharatiraja	System And Circuits For Eliminating Bearing Currents In Induction Motor Fed Inverters	FER RESPONSE SUBMITTED
128	India	2018	201841026206	ECE	08-03-18	Dr. C. Bharatiraja	SYSTEM AND METHOD FOR SCHEDULING CHARGING OF ELECTRICAL VEHICLES	Published
129	India	2018	201841036171	ECE	03-04-20	Dr. J. Divya Navamoni	APPARATUS FOR DISINFECTING CONTAMINATED WATER	FER RESPONSE SUBMITTED
130	India	2018	201841036362	ECE	03.04.2020	Dr. K. Saravanan Sylesh	Inkless printing technology using Electric Plasma Channel Paper Carburizing Technique	FER RESPONSE SUBMITTED
131	India	2018	201841047542	ECE	06.12.2019	Dr. M. Arun Noval doss	A CONTROL SYSTEM FOR A PROPELLER	FER ISSUED
132	India	2018	201841000168	EIE	05.07.2019	Dr. K. Sunitha, Dr. Divya Senthilkumar, A. Bindha	A PROJECTOR FOR ESTIMATING FIELD OF ACTION OF AN OCULAR MUSCLE	Published
133	India	2018	2018410379	EIE	09.03.2018	23.04.2021 Arockia Vijay JOSEPH G, Joselin Reetha Kumar	An Electric Fan Assembly	Granted
134	India	2018	201841005261	EIE	16.08.2019	Dr. K. Sunitha	A Health Monitoring Walker	FER RESPONSE SUBMITTED
135	India	2018	201841015810	EIE	05-04-18	Dr.K. Sunitha, N. Deepa, Pradyasha Das, Vijayashree Valdeaswaran	A SECURITY SYSTEM FOR A DOOR	Published
136	India	2018	201841017350	EIE	25/05/2018	Joselin Reetha Kumar	A Vibration Actuator	FER RESPONSE SUBMITTED
137	India	2018	201841019702	EIE	22/03/2019	Arockia Vijay Joseph, Joselin Reetha Kumar	A Drive Switching technology using Electric Plasma Channel Paper Carburizing Technique	FER RESPONSE SUBMITTED
138	India	2018	201841019912	EIE	08.06.2018	C. Likhith Kumar	RECTILINEAR ROBOTIC DEVICE FOR TESTING TOUCHSCREEN DEVICES	FER RESPONSE SUBMITTED
139	India	2018	201841020911	EIE	15.06.2018	Arockia Vijay Joseph, Kishorekumar	A TWO-WHEELED SelfBalancing Vehicle	FER RESPONSE SUBMITTED
140	India	2018	201841025939	EIE	03.08.2018	G. Joselin Reetha Kumar, Arockia Vijay, Sahabudeen Sheik Mohideen, A Venkata Jayanth, Sudarshana, Harinath	REFRIGERATION AND TEMPERATURE CONTROL IN AN ENCLOSURE WITHOUT USING A COMPRESSOR	Published
141	India	2018	201841026715	EIE	20.07.2018	Sunitha K. A, Srevas, Parul Singh	A CHARGING APPARATUS	Published
142	India	2018	201841026644	EIE	27/07/2018	Sunitha K. A, Amav Sharma, Sagarikant, Sai Sandeep	A SYSTEM AND METHOD FOR CHARGING A BATTERY BY UTILIZING EXCESS HEAT ENERGY	FER ISSUED
143	India	2018	201841026841	EIE	27/07/2018	Sunitha K. A., Pawan Kumar, Karthikveen, Ashfaq Ahmed Faizy	A VARIOUS ITEMWISE CHARGING THE ARCH PORTION OF A FOOT OF A USER	FER RESPONSE SUBMITTED
144	India	2018	201841026974	EIE	24/01.2020	Sunitha K. A., Prasanna Ganesh, S Balachandra	A SYSTEM AND METHOD FOR AUTOMATICALLY SWITCHING MOBILE DEVICE CHARGER	FER RESPONSE SUBMITTED
145	India	2018	201841027046	EIE	27/07.2018	25.08.2021 Sathika K. A, Stellawinner, S M Afzal, Alyster	A WIRELESS CHARGING SYSTEM	Granted
146	India	2018	201841027834	EIE	03.08.2018	Sathika K. A, Indhuvaradhanini, Tarisha Mishra	A SYSTEM FOR ASCERTAINING THE HEALTH OF A VEHICLE ENGINE	FER RESPONSE SUBMITTED
147	India	2018	201841028349	EIE	03.08.2018	J. Sam Jeba Kumar	SYSTEM AND METHOD FOR AUTOMATIC PAINTING OF BUILDINGS	Granted
148	India	2018	201841030384	EIE	24/08.2018	Arockia Vijay Joseph	AN AUTOMOBILE PLATOONING SYSTEM FOR AVOIDING TRAFFIC CONGESTION AND METHOD THEREOF	FER RESPONSE SUBMITTED
149	India	2018	201841030895	EIE	24.08.2018	Arockia Vijay Joseph, Sridhar P.A.	A MONITORING SYSTEM FOR MONITORING THE STATE OF DRIVERS AND METHOD THEREOF	FER RESPONSE SUBMITTED
150	India	2018	201841032833	EIE	06.03.2020	Dr.G.Joselin	WIRELESS PROGRAMMABLE LOGIC CONTROLLER	Published
151	India	2018	201841037118	EIE	20.09.2019	K.A.Sunitha	A SYSTEM AND METHOD FOR CONTROLLING VEHICLE ACCORDING TO TRAFFIC SIGNAL	Published
152	India	2018	201841039851	EIE	19.10.2018	20.02.2022 Arockia Vijay Joseph	A SYSTEM FOR TESTING VEHICLE POWERTRAIN	Granted
153	India	2018	201841039261	EIE	17.04.2020	K. MUTHURAJ, P. A. SRIDHAR, JOSELIN REENA KUMAR, G., AROCKIA VILAY JOSEPH	AN ELECTROMECHANICAL WALKING AID FOR A HEMIPLEGIC PATIENT	Published
154	India	2018	201841042002	EIE	29.11.2019	Gnanaselvan, Joselin Reetha Kumar	An Ambient light Sensor Array	FER ISSUED
155	India	2018	201841042516	EIE	15.05.2020	Gnanaselvan, Joselin Reetha Kumar	A Multifunctional table	FER RESPONSE SUBMITTED
156	India	2018	201841042517	EIE	25.10.2019	Gnanaselvan, Joselin Reetha Kumar	V2 V PNEUMATIC ENGINE	FER RESPONSE SUBMITTED
157	US	2018	US 101575174982	EIE		03.03.2020 Dr.K.Sunitha	SYSTEM FOR SUPERVISING AN OCCUPANT OF A WHEELCHAIR	Granted
158	JAPAN	2018	2018-13322 / Publication no: JP2019-23070	EIE	14.02.2019	Arockia Vijay Joseph, Joselin Reetha Kumar, G.A.Tanishq	AN ARRANGEMENT FOR AUTOMATICALLY SWITCHING TRANSMISSION IN A HYBRID VEHICLE	Published
159	India	2018	20184003266	Food Process	02.08.2019	Dr. S SasiKala,Miss. Shruthi D	Process For Preparing Instant Goat Lea Soup Powder	Published
160	India	2018	201841030168	Food Process		Althmisesvi	POLY HERBAL COMPOSITION AND A PROCESS FOR ITS PREPARATION	Filed
161	India	2018	201841001097	IT	09.11.2018	Ganesan Vadivelu	A System And Method For Predicting The Incipition Of Parkinson's Disease	FER RESPONSE SUBMITTED
162	India	2018	201841002279	IT	08.03.2019	Krishnamurthy Navin	System And Method For Remote Monitoring And Virtual Treatment Assistance For Patients Under Directly Observed Therapy	Published
163	India	2018	201841003701	IT	08.03.2019	Murugaanandam Seethapathy	System And Method For An Efficient Smart Garbage Bin	FER RESPONSE SUBMITTED
164	India	2018	201841004030	IT	09.11.2018	Pandiaraj Selvaraj	System And Method For Selection Of Routing And Wavelength Algorithm In Sdn	FER RESPONSE SUBMITTED
165	India	2018	201841006935	IT	08.03.2019	Monica Catherine Susai Raj	System And Method For Implementing User Authentication Testing On An Operating System	FER ISSUED
166	India	2018	201841009810	IT	13/04/2018	26.10.2021 Lakshmi Saravananarayanan	User Based Application Monitoring System And Method	Granted
167	India	2018	201841021980	IT	22/06.2018	G. Merlin Florence	A Vehicle Security System And Method For Access Control	FER RESPONSE SUBMITTED
168	India	2018	201841024899	IT	06.07.2018	Ms S. Puhanzill	A DRIVING EVALUATION SYSTEM AND A METHOD THEREOF	FER RESPONSE SUBMITTED
169	India	2018	201841026974	IT	27/07/2018	G.Vaalu	A VOICE CONTROLLED DOCUMENT SEARCHING AND READING SYSTEM AND METHOD THEREOF	FER RESPONSE SUBMITTED

170	India	2018	20181027655	IT	27/07/2018	G.Maraagatham	Foce completion using Amalgam Algorithm in ML	Published	
171	India	2018	20181037054	IT	26/04/2019	Dr.M.Saveekumar	A system and method for finding spectrum occupancy in a Cognitive Radio (CR) Network	FER RESPONSE SUBMITTED	
172	India	2018	20181039684	IT	20/09/2019	S.SURESH , M.VEERAMANIKANDAN	MULTI-TIER FOG COMPUTATIONAL MODEL FOR THE INTERNET OF THINGS	FER RESPONSE SUBMITTED	
173	India	2018	20181039685	IT	07/04/2019	S.SURESH , M.VEERAMANIKANDAN	FOG COMPUTING METHODOLOGY	FER RESPONSE SUBMITTED	
174	India	2018	20181039686	IT	21/04/2019	S.SURESH , Manav Mehra, Sameer Saxena	A SYSTEM AND A METHOD FOR MONITORING AND CONTROLLING HYDROPHONICS ENVIRONMENTS	Published	
175	India	2018	20181039820	IT	18/10/2019	S.Suresh, N.Lakshmi Kanthan	MULTI AGENT ENABLING WATER DISTRIBUTION AND MONITORING SYSTEM USING IoT	FER RESPONSE SUBMITTED	
176	India	2018	201841040005	IT	18/10/2019	S.Suresh, N.Lakshmi Kanthan	AN IoT BASED WATER DISTRIBUTION AND LEAKAGE MONITORING SYSTEM	FER RESPONSE SUBMITTED	
177	India	2018	20184104251	IT	02/08/2019	G.Maraagatham	A SYSTEM FOR GENERATING MEDIA PLAYLIST AND METHOD THEREOF	FER RESPONSE SUBMITTED	
178	India	2018	201841049822	IT	06/09/2019	S.Suresh, M.Veeramanikandan	A distributed deep neural network based AI filter in IoT-Edge for Big Data	FER RESPONSE SUBMITTED	
179	India	2018	201841004140	Mechanical	09/08/2019	Dr.Balaji P.S	A Vibration Damping Device	FER RESPONSE SUBMITTED	
180	India	2018	201841007044	Mechanical	25/01/2019	Mr. Thirunavukarasu ,M.Cheralathan	An Evacuated Solar Cavity Receiver	FER ISSUED	
181	India	2018	201841008039	Mechanical	10/01/2019	Mr. Murugesan, Chinmay Garg, Padmavatenakantanayagam D	Design Fabrication And Analysis Of Trash Compactor Mechanism For Solid Waste Collection	Published	
182	India	2018	20184101328	Mechanical	04-10-2019	1) D. KUMARAN , 2) A. RAJADURAI , 3) K. PADMANABHAN	A PROCESS FOR MANUFACTURE OF POLYMER FIBRE REINFORCED METAL MATRIX COMPOSITE AND PRODUCT OBTAINED THEREFROM	Published	
183	India	2018	201841014750	Mechanical	27/4/2018	1, Aburi Lakshmankumar, 2, M. Prakash, 3, U. MOHAMMED IQBAL	A SPUR GEAR	FER RESPONSE SUBMITTED	
184	India	2018	20184101876	Mechanical	25/05/2018	342552 27-07-2020	PANKAJ KUMAR, SARVAGYA TRIPATHI	AS SHUTTER VALVE ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE	Granted
185	India	2018	201841019760	Mechanical	22/03/2019	V.N.B Prasad Sodety	A System And Method For Automatically Extending Or Retracting A Side-Stand Of A Two-Wheeled Vehicle	FER RESPONSE SUBMITTED	
186	India	2018	201841020321	Mechanical	06-08-18	Pankaj Kumar, Sarvagya Tripathi	System And Method For Dissipating Heat From A Battery Unit	Published	
187	India	2018	201841020322	Mechanical	06-08-18	Pankaj Kumar, Sarvagya Tripathi	System For Utilizing Waste Heat Of A Battery To Partially Charge The Battery	Published	
188	India	2018	201841028136	Mechanical	08-03-18	Dr.S.Manikandan	A THERMOELECTRIC COOLING DEVICE INCAPSULATING A PHASE CHANGE MATERIAL	Published	
189	India	2018	201841033862	Mechanical	14/09/2018	1,T.M. Prakash , 2, N. Arun, 3, Aburi Lakshmankumar	Multifunctional cordless solar power bank	Granted	
190	India	2018	201841035152	Mechanical	28/7/2018	T.M. Prakash , 2, N. Arun, 3, Aburi Lakshmankumar	A TOOL FOR FRICTION STIR PROCESSING	Published	
191	India	2018	201841036172	Mechanical	03/04/2020	S.SHASHIKUMAR, MOHAMMED HUSSAIN	A TOOL FOR FRICTION STIR WELDING	Published	
192	India	2018	201841036917	Mechanical	10-05-18	1)Aburi Lakshmankumar, 2)Dr. M. Prakash, 3)ANUJA KALE, 4)M. MURALI KRISHNA	A TOOL HOLDER FOR A SUBTRACTIVE MANUFACTURING MACHINE	Published	
193	India	2018	201841043049	Mechanical	01/02/2019	G.Balaji	BIODIESEL BASED FUEL COMPOSITION THAT PRODUCES LOWER NOX AND HYDROCARBON EMISSIONS ON COMBUSTION	Published	
194	Korea	2018	10-1897419	Mechanical	-	Se Jin Park, Seung Nam Min, Kyung Sun Lee, Dong Joon Kim, Murali Subramanyam, Seuna Hee Hono, Damee Kim	Stroke disease prediction system based on electrocardiogram	Published	
195	India	2018	20184008107	Mechatronics	08/03/2019	Rajendran Ranilith Pillai	Mobile Robot Comprising Linear Actuator Fabricated From Smart Materials	FER RESPONSE SUBMITTED	
196	India	2018	201841019536	Mechatronics	06-01-18	Dr. T. Muthamalingam	A Hot Wire Matching System And Method For Polymer Materials	FER RESPONSE SUBMITTED	
197	India	2018	201841021785	Mechatronics	27/07/2018	Prof.Sridharan	A HEIGHT ADJUSTABLE TABLE	Published	
198	India	2018	201841043702	Mechatronics	25/10/2019	M.Santhosh Ranji, M.Arjun	A SMART CRADLE	FER ISSUED	
199	India	2018	201841001820	SWE	19/07/2019	G. Senthil Kumar	A Computer Implemented System And Method For Bootstrapping Of Services	Published	
200	India	2018	201841014584	SWE	18/10/2019	V. Haribabu	A Parking Assist System	Published	
201	India	2018	201841015811	SWE	01/11/2019	M.S. Abirami , Vineet Vikas Srivastav , Nondini Deb	A SYSTEM FOR PREDICTING A PERFORMANCE OF A USER AND METHOD THEREOF	Published	
202	India	2018	201841017278	SWE	15/11/2019	M Ferri Utkit , V.S.Kishore Kumar	AN EMERGENCY VEHICLE DETECTION AND PRIORITIZING SYSTEM AND A METHOD THEREOF	Published	
203	India	2018	201841017450	SWE	15/11/2019	Dr. C. Lakshmi	A Computer Implemented System And Method For Generating Development Indicators	Published	
204	India	2018	202041052751	SWE	11-12-20	Sasi Rekha Sankar	A SYSTEM FOR DETERMINING LAND COVER AND A METHOD THEREOF	Published	
205	Singapore	2018	(2)01801451P	EIE		KARNAM, Sunitha, Anantha	A Wheelchair	Filed	
206	India	2018	201941029222	EEE	02-10-20	Dr. J. Divya Navamoni	HIGH GAIN DC-DC CONVERTER	FER RESPONSE SUBMITTED	
207	India	2019	201941041787	Bio Medical		Anitha, G. Sivandalithan, K	A SYSTEM FOR INTERPRETING SIGN LANGUAGE AND A METHOD THEREOF	Filed	
208	India	2019	201941004457	Chemical	05-03-19	28.02.2022	S. Vishali, E. Poonguzhalli	A Process for Laundry wastewater Treatment	Granted
209	India	2019	201941045652	Chemical	29/11/2019	Harini Priya S. Rupayan Gosh, Venkatachalam Sudha	A Redox Flow Battery System	FER RESPONSE SUBMITTED	
210	India	2019	201941042646	Chemistry	24/07/2020	29.10.2021	Sanphui, Palash, PALANISAMY, Vasanthi	A EUTECTIC COMPOSITION AND A PROCESS FOR PREPARATION THEREOF	Granted
211	India	2019	201941008971	Civil		S. Pradeep , Hiranya Tallam, Shruhi Chordia, Shirshendu Roy, Srinivasa Senthil	PREFABRICATED INTERLOCKING PANELS	Filed	
212	India	2019	201941012831	Civil	02/10/2020	S. Pradeep , T. PoornimaRao, S. Saiteja, V. Srinath Reddy	A SAND CEMENTOUS COMPOSITION AND ITS USE FOR PREPARING A FERRO-CEMENT ARTICLE	FER ISSUED	
213	India	2019	201941014591	CSE		B. Manickavasagam, B. Anuatha	HEALTH MONITORING SYSTEM USING WIRELESS BODY AREA NETWORK AND METHOD THEREOF	Filed	
214	India	2019	201941019210	CSE	24-05-19	12-12-19	Dr. D. DEVIKA, ANJAHAD ADEPU, DR. S. SREEKUMAR, D. THANGA RAJATHI, DR. J. B. V. SUBRAHMANYAM, DR. S. SUMATHI, DR. D. VIJAYAGANAPATHY, DR. G. MANIKANDAN, DR. A. ARUL JEYA KUMAR, DR. RAMACHANDRA, C. G. M., Dr. KAVITHA, KIRAN KUMAR M., DR. A. KAVITHA, SELVARAJ P.	SYSTEM AND METHOD TO CONTROL TURN INDICATORS OF AUTOMOBILES	Granted
215	India	2019	201941019949	CSE	18/09/2020	CHANDRAN, Raleeh Bobu, BALAKRISHNAN Amutha	A CHANNEL ALLOCATION SYSTEM AND METHOD THEREOF	FER RESPONSE SUBMITTED	
216	India	2019	201941034770	CSE	21-02-20	KEDALU POORNACHARY, Vilayakumar, SAXENA, Angel, PATEL, Keval	A SYSTEM AND METHOD FOR SURVEILLANCE	FER RESPONSE SUBMITTED	
217	India	2019	201941044157	CSE	24/07/2020	B.DEEBA KANNAN, B.AMUTHA	A SYSTEM FOR DIAGNOSING HEALTH CONDITION OF PLANTS AND A METHOD THEREOF	Published	
218	India	2019	201941049955	CSE	13-12-19	CHELLIAH, Balika Joseph, AMBIGAPATHY, Murugan, BALAKRISHNAN, Munuganandham, SUBRAMANIAN, Ganesh Kumar	A SYSTEM FOR WASHING AND DRYING OF GARMENTS AND A METHOD THEREOF	FER RESPONSE SUBMITTED	
219	India	2019	201941050858	CSE	13-12-19	Dr. C.N.S.VINOTH KUMAR	MOBILE AD HOC NETWORK MULTICAST ROUTING METHOD FOR REDUCTION OF INFORMATION TRANSMISSION	Published	
220	India	2019	201941038132	CSE & ECE		VIJAYAKUMAR, Kedalu Poornachary; PRADEEP MOHAN KUMAR Kanagasabapathy; KOTTILINGAM Kothuram; KARTHIK Thyagarajan; ARIVAZHAGAN Notesan; VIJAYAKUMAR Ponnusamy; GANESHKUMAR Perundurai	A JAMMING DETECTION SYSTEM FOR A WIRELESS SENSOR NETWORK (WSN)	Filed	
221	India	2019	201941006708	ECE	07/02/2020	Shruthi Princa, K.S.Sarathineeth, V.Pheoneindhra	A DIGITAL ASSISTANT FOR KNOWLEDGE DEVELOPMENT IN A SPECIAL CHILD	FER RESPONSE SUBMITTED	
222	India	2019	201941010115	ECE	26/04/2020	Dr. S. Suresh, R. Michael Jithan, Hemendra Tanwar	An Affordable Communication Equipment / Warning System for Indian Fishermen	Published	
223	India	2019	201941043354	ECE	01.11.2019	AMAN MAHOTRA; HARSHIT GAUR, M. SANDEETHA	A SYSTEM AND METHOD FOR TRANSMITTING A RADIO-FREQUENCY SIGNAL OVER A CHANNEL	FER RESPONSE SUBMITTED	
224	India	2019	201941043739	ECE	11.09.2020	SHANTHI PRINCE, RAHUL BOSU	CONCAVE AND PLANE MIRROR-BASED OPTICAL SYSTEM AND METHOD FOR SIMULTANEOUS COLLIMATION AND STEERING OF AN OPTICAL BEAM	FER RESPONSE SUBMITTED	
225	India	2019	201941043740	ECE	20.03.2020	SHANTHI PRINCE, ROHAN KATTI	SYSTEM AND METHOD FOR GENERATING MULTIPLE MUTUALLY DIFFERENT MICROWAVE WAVEFORMS	FER ISSUED	
226	India	2019	201941048377	EEE		Dr. K. Mohanraj, Dr. K. Vijayakumar, Meghamalhar Saha, Farhaan Hussain, Shrey Garg, Gowtham S. Akhil Kunda, Ayush Rath, Aditya Vatsa, Gowtham Balakrishnan, Parth Adhikari, Karan Punja	POWERTRAIN SPRAG CLUTCH FOR A HYBRID VEHICLE	Filed	
227	India	2019	201941049568	EEE		Dr. K. Mohanraj, Dr. K. Vijayakumar, Meghamalhar Saha, Farhaan Hussain, Shrey Garg Gowtham S. Parth Adhikari, Karan Punja, Nidhish Gokul Das, Logesh Kumar	DOG CLUTCH COUPLING FOR A HYBRID VEHICLE	FER RESPONSE SUBMITTED	
228	India	2019	201941051351	EEE	20.12.2019	Thummaginjalai Hima, Varsha Tharaga, Chandrasekar Anuradha, Subramanian Vijayalakshmi, Thummaginjalai Hima, Harsha Thopase, Dandi Rajesh Moneesh	AN ALERTNESS MONITORING AND WARNING SYSTEM FOR A DRIVER AND A METHOD THEREOF	FER RESPONSE SUBMITTED	
229	India	2019	201941001092	EIE	17/07/2020	K.Sunitha, K. A. Swati Shivani, Y.Prashant	A SYSTEM FOR AVOIDING FOOD WASTAGE	Published	
230	India	2019	201941001093	EIE	17/07/2020	K.A.Sunitha	AN OBSTACLE DETECTION AND ALERT SYSTEM	FER RESPONSE SUBMITTED	
231	India	2019	20194102687	EIE	23.10.2020	Kamam, Sunitha Anantha , Rahul Satyamoorthy , Shivam Tyagi , Sonu Kumar	A SYSTEM FOR PROVIDING NOTIFICATION OF AN APPROACHING EMERGENCY VEHICLE	Published	
232	India	2019	201941042719	EIE	25.10.2019	C. Likhith Kumar, Abhishek, Anamika	A WEARABLE DEVICE FOR HAND REHABILITATION	FER ISSUED	
233	India	2019	201941043741	EIE	11.09.2020	C. Likhith Kumar, Roza, Prithvi, Rahul	SYSTEM AND METHOD FOR INTRAVENOUS FLUID LEVEL INDICATION	Published	
234	India	2019	201941045181	EIE	08.11.2019	Dr.G.Joselin Rehra Kumar	SINGLE MOTOR DIFFERENTIAL DRIVE FOR MOBILE ROBOTS	FER RESPONSE SUBMITTED	
235	India	2019	201941047188	EIE	29.11.2019	Sam Jeba Kumar, Jeypaul, Chinnappalli Likhith Kumar, Akash Naarajaan, Akash Prame	A DEVICE FOR FACILITATING A CONTROLLED CONTINUOUS PASSIVE MOVEMENT	Published	
236	India	2019	201941049569	EIE	20-12-19	C. Likhith Kumar, Raksha, Shubhangi, Bagesh	A ROBOTIC DEVICE FOR PICKING AND MOVING AN OBJECT AND A METHOD THEREOF	FER RESPONSE SUBMITTED	
237	India	2019	201941050244	EIE	13.12.2019	C. Likhith Kumar, Roza, Ravi Aravind, Vinay Kumar	A BIONIC WRITER	FER RESPONSE SUBMITTED	
238	India	2019	201941017146	EE & Chemical	20-03-20	SURESH KRISHNAN, Selvam K, K A Sunitha, Asuntha A, Revathi Venkataraman	A DEVICE FOR ONLINE MONITORING OF COMPOSITION OF A MIXTURE IN SIMPLE BATCH DISTILLATION AND A METHOD THEREOF	FER RESPONSE SUBMITTED	
239	India	2019	201941004623	Food Process		N. Shanbhag, K. A. Athmaselvi	READY TO COOK luuca acutumcu SOUP POWDER MIX	Filed	
240	India	2019	20194100246	IT	03.01.2020	Rijo Jackson Tom, S. Suresh	SMART ENERGY MANAGEMENT AND DEMAND REDUCTION IN IOT-FOG BASED POWER DISTRIBUTION SYSTEM	FER ISSUED	
241	India	2019	201941004621	IT	13.03.2020	09.02.2022	Rijo Jackson Tom, S. Suresh	An IoT Fog based power distribution system for smart energy management and a method thereof	Granted
242	India	2019	201941013151	IT		A. SHOBANADEVI, G. MARAGATHAM	METHOD AND DEVICE FOR PREDICTING PSYCHOTIC DISORDERS	Filed	
243	India	2019	201941028817	IT	02.08.2019	MEENAKSHI K., MARAGATHAM G., VISHNUPRIYA B.	APPARATUS FOR DETECTING AND MANAGING STRESS	FER RESPONSE SUBMITTED	

244	India	2019	201941049570	IT	20.12.2019		SUPRAJA, Perumal TIWARI, Ravi Shekhar R.Senthilgathan	A System For Generating Captions For Video Frames And A Method Thereof	Published
245	India	2019	201941001423	Mechanical	08.03.2019			A COMPACT SUPPORT SYSTEM FOR BALANCING ROBOT OVER A SPHERE	FER RESPONSE SUBMITTED
246	India	2019	201941004518	Mechanical	28.06.2019	07.01.2022	SHUBRAJIT BHAJMIK, SHUBHABRATA DATTA, BEHANAN ROY MATHEW	A COMPOSITION AND METHOD FOR PREPARING A LUBRICANT BLEND WITH MULTIPLE VEGETABLE OIL SAND ADDITIVES	Granted
247	India	2019	201941014302	Mechanical	16/10/2020		BALAJI, Palani Selvaraj , SENAPATY, Kanchada Payal , NAYAK, Biswajeet , BAKTHAVACHALAM, Yoganaraj , KUMAR, Pankaj	A VIBRATION DAMPING DEVICE	Filed
248	India	2019	201941035056	Mechanical	10-Apr-20		Sunit Promonik and Shreyas Srivastava	A HIGH POWER LASER REFLECTION COATING	Published
249	India	2019	201941042257	Mechanical	01-11-2019		R.Senthil Kumar and ASHWIN MAHENDRA	GEOMETRIC OPTIMIZATION OF ELECTRONIC COMPONENT FOR EFFECTIVE HEAT TRANSFER	Published
250	India	2019	201941042259	Mechanical	01-12-2019		R.Senthil Kumar and ASHWIN MAHENDRA	SHAPE MODIFICATION OF ELECTRONIC COMPONENTS FOR MASS OPTIMIZATION	Published
251	India	2019	201941043999	Mechanical	1.11.2019		KARNI SINGH CHAUHAN; SAHIL UPPAL; UMANG GROVER; NIRANJAN LIMPATI; SAHIL KANCHAN	A COUPLING MECHANISM FOR A PARALLEL HYBRID VEHICLE DRIVETRAIN	Published
252	India	2019	201941044099	Mechanical			SHABARISH, PURUSHOTHAMAN PILLAI, ANAND ROJER JOHN, YASH JAMKHEDKAR SACHET RAO, Dr. RAJNEET KUMAR SAHU	MULTI-DEGREE-OF-FREEDOM BIPEDAL ROBOT	FER RESPONSE SUBMITTED
253	India	2019	201941045671	Mechanical			M.Kamaraj and N.Ramanan	A PROCESS OF PREPARING FIBER METAL LAMINATES (FMLS) USING A HAND LAYUP METHOD	Filed
254	India	2019	201941046159	Mechanical	29.11.2019		VASANTH KUMAR CHODA, ANSHU RAJ, PRABHAT RATHI KARAN GUPTA, SAURAV VAJAJ	A VACUUM GRIPPER FOR LIFTING OBJECTS	Published
255	India	2019	201941047186	Mechanical	29.11.2019		ROY, Sandipan, SAHA, Mehmatali, BALAKRISHNAN, Gowtham	AIR INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE	FER ISSUED
256	India	2019	201941047243	Mechanical	06.12.2019		DR. R. SENTHIL KUMAR, MIRDUL RANJAN UPADHYAY and NISHCHAY SACHDEVA	THERMAL MANAGEMENT SYSTEM FOR LI-ION BATTERY PACK AT DIFFERENT CLIMATIC CONDITIONS	Published
257	India	2019	201941048614	Mechanical	06-12-2019		I. Magesh Varadaraju, 2. Pandurangan Harikrishnan, 3. Devadhas Kingsly Jeba Singh	AN ORTHODONTIC BRACKET SLOP DEFORMATION TESTING SYSTEM (OBSDTS) AND APPLICATIONS THEREOF	FER RESPONSE SUBMITTED
258	India	2019	201941049387	Mechanical	13.12.2019		Dr.R.Senthil Kumar Ashwin Mahendra	HEAT EXCHANGER WITH SEMI-CIRCULAR TUBES AND MOUNTINGS FOR EFFECTIVE HEAT TRANSFER	Published
259	India	2019	201941051469	Mechanical	20.12.2019		R.Senthil Kumar and ASHWIN MAHENDRA	HEAT EXCHANGERS WITH CIRCULAR TUBES DIVIDED INTO SECTORS FOR EFFECTIVE HEAT TRANSFER AND COMPACTNESS	Published
260	India	2019	201941051475	Mechanical	20.12.2019		R.Senthil Kumar and AMIT VARAKHEDKAR	DESIGN AND THERMAL HYDRAULICS ANALYSIS OF SQUARE CYLINDER FOR VARIOUS INCLINATION OF LATERAL SIDES FOR DIFFERENT CONFINEMENTS	Published
261	Korea	2019	10-1958188	Mechanical	-	08-03-2019	Se Jin Park, Seuna Nam Min, Kyung Sun Lee, Jung Nam Im, Dora Joon Kim, Murali Subramanyam	System and Method for Determining Stroke Based on Voice Analysis	Published
262	India	2019	201941000316	Mechanical & SWE	20.12.2019		MOHAN, Umra, THAVASI, Sheela, SEETHARAMALINGAM, Prabhu	A SYSTEM FOR GESTURE DETECTION AND CONTROLLING AN APPARATUS	FER RESPONSE SUBMITTED
263	India	2019	201941012026	Mechatronics	02.10.2020		R.Ganagedevi	A solar-powered around pod shipping apparatus	FER RESPONSE SUBMITTED
264	India	2019	201941020302	Mechatronics	07.06.2019		Sivanasundaram Kondhagammy, Govind Adithya Rajapopalan, Shravan Krishnan	A SYSTEM FOR DECENTRALIZED COLLISION-FREE NAVIGATION OF MULTIPLE ROBOTS	FER RESPONSE SUBMITTED
265	India	2019	20194104230	Mechatronics	18.10.2019		Ganagedevi Rajendran, Senthilrajah Sharmuga Sundaram	A SYSTEM FOR ADJUSTING THE HEIGHT OF A SWITCH BOX	FER RESPONSE SUBMITTED
266	India	2019	201941019154	SWE	14.06.2019	-	Dr.G.Usha,Dr.P.Madhavan,M.Ranjith Kumar,Mrs.Swathi Singh,Mr.Prateek Ratan	"KRISHAK" ANAUTONOMOUS IOT SYSTEM FOR FIELD MONITORING & DISEASE IDENTIFICATION USING DEEP LEARNING	Published
267	India	2019	201941023932	SWE			SARANYA ASHOOKUMAR, ROAHIT	A SYSTEM AND METHOD FOR IMPROVISING NON-PLAYER CHARACTER BEHAVIOR IN GAMES	Published
268	India	2020	202041039604	Automobile	25.09.2020		R. Silambraasan, P.Baskara Sethupathi, J.Chandradass	Development Of Wearable Covid-19 Defender Device	Filed
269	India	2020	202041057240	Automobile			S. Kiran, V. Edwin Geo, S. Thiyagarajan, M. Leenus Jesu Martin	A PROCESS FOR PRODUCTION OF LIQUID FUELS FROM PLASTIC WASTE	Published
270	India	2020	202141001669	Automobile			S. Thiyagarajan, V. Edwin Geo, M. Leenus Jesu Martin	PRODUCTION LIQUID FUEL FROM CONTAMINATED MEDICAL WASTE USING EGG SHELL AS CATALYST	Filed
271	India	2020	2020041010210	Automobile	24.04.2020		J.Chandradass, Muhammed Shihwan, P. Baskara Sethupathi, ITM. Kannan	Development of Toroidal Shape End Mill Cutter Made by Monel K-400	Filed
272	India	2020	334998-001	Automobile	NA		M.Palanivendhan, J.Chandradass, G. Rakumar, G.R. Kishor	Promtly Screw less machine	Filed
273	India	2020	202041019446	Bio Engg & Food Process	29.05.2020		Radhakrishnan Preetha, Shruthy Ramesh	PROCESS FOR PREPARING CELLULOSE NANO-FIBER BASED BIODEGRADABLE FILM, AND THE BIODEGRADABLE FILM PREPARED THEREBY	FER RESPONSE SUBMITTED
274	India	2020	202041017547	Bio Medical	29.05.2020		Varshini Karthik, S. Seetha Lakshmi	METHOD AND KIT FOR DETERMINING THE CALCIUM LEVEL IN A BODY FROM A SALIVA SAMPLE	Published
275	India	2020	202041020576	Bio Tech	25.05.2020		Dr.K.Ramani	BIOPHASIC BIOSURFACTANT-BIOCATALYST CONJUGATED MAGNETIC NANOMETAL OXIDE COMPOSITION FOR DEGRADATION OF HYDROCARBONS AND VEGETABLE OILS DISPERSED IN WASTES	Published
276	India	2020	202041039812	Bio Tech	25.09.2020		Dr.S.Samuel Jacob	Conglomerated bioplastic and the process of preparation thereof	FER RESPONSE SUBMITTED
277	India	2020	202041042211	Bio Tech	16-10-20	25.10.2021	Dr.K.Ramani	A BIOSURFACTANT NANO-FERRIC IONOSPHERE SCAFFOLD AND A PROCESS OF SYNTHESIS	Granted
278	India	2020	20204103943300	Bio Tech	25.09.2020		Dr.R.A.Natesan Ilai Jothi	A cetylpeptide and a pharmaceutical composition comprising the same	Published
279	India	2020	202041057371	Bio Tech	31.12.2021		RAJANIKUMAR Abhiram Karanam, SAIKA Kanakana, VAJDYANATHAN Vinoth Kumar	A PROCESS FOR PRODUCTION OF SURFACTANT BY USING ORGANIC WASTE	Published
280	India	2020	202041057372	Bio Tech	03-08-20		Kanakana Salkia,Abhiram Karanam Rathankumar, Vinoth Kumar, Vaideyanathan	A PROCESS OF REMEDIATING HYDROPHOBIC ORGANIC CONTAMINANTS	Published
281	PCI	2020	PCI/BB/2020/04/1891	Bio Tech			Dr.K.Ramani	A BIOSURFACTANT NANO-FERRIC IONOSPHERE SCAFFOLD AND A PROCESS OF SYNTHESIS	Published
282	India	2020	202041043243	Biomedical	04-12-20				Published
283	India	2020	202041054355	Biomedical	18-12-20				FER RESPONSE SUBMITTED
284	India	2020	20204100405	Chemistry	-		J.M.Abdisharoni and Dr.S.Devika	Development of anode material using fruits extract for DSSC applications	Filed
285	India	2020	202041052028	Chemistry	11.12.2020		Kiran Preethi, K. Kumaran Vedippan	AN ENERGY STORAGE AND CONVERSION SYSTEM	FER RESPONSE SUBMITTED
286	India	2020	202041052752	Chemistry	11.12.2020		NA G.Kavitha, N. Abirami	A NANO-COMPOSITE AND A PROCESS OF ITS PREPARATION	Published
287	India	2020	202041053820	Chemistry	18.12.2020		M.Arthanareeswari, Goopreddy Ramona Reddy	A METHOD FOR DETECTION AND QUANTIFICATION OF NITROSAMINE IMPURITIES IN A DRUG SAMPLE	FER RESPONSE SUBMITTED
288	India	2020	202041053822	Chemistry	18.12.2020		Sundramurthy Ashok Kumar (Relieved from SRM), Kumar,T,Vijayash	A METHOD FOR SEPARATION OF SEMICONDUCTING SINGLE-WALLED CARBON NANOTUBES (SWCNTS)	FER RESPONSE SUBMITTED
289	India	2020	202041051791	Chemistry	11.12.2020		NA J.Vinod Kumar, N. Abirami	CARBON NANO-DOTS AND A PROCESS OF SYNTHESIS THEREOF	FER RESPONSE SUBMITTED
290	India	2020	202041053064	Chemistry	18.12.2020		Arthanareeswari Maruthappillai, Dasomeswararao Kapilav, S.V NARASAYYA	POLYMERS OF SUCCINIC ACID AND A PROCESS FOR THEIR PREPARATION	Published
291	India	2020	202041053062	Chemistry	18.12.2020		A.Fatty Acid SOLVATE OF DASATINIB AND A PROCESS FOR ITS PREPARATION	FER RESPONSE SUBMITTED	
292	India	2020	202041001324	Civil	17.01.2020		KANDASAMY Gunasekaran, P.T.Ravichandran, GUNASEKARAN Penncras	PREFABRICATED UPINTER CONCRETE BLOCK EMBEDDED WITH COCONUT SHELL PARTICLES	FER RESPONSE SUBMITTED
293	India	2020	202041004895	Civil	14.02.2020		KANDASAMY Gunasekaran, P.T.Ravichandran, GUNASEKARAN Penncras	PREFABRICATED FENCING POST EMBEDDED WITH COCONUT SHELL PARTICLES	FER RESPONSE SUBMITTED
294	India	2020	202041007794	Civil					FER RESPONSE SUBMITTED
295	India	2020	202041028364	Civil	17.07.2020	26.10.2021	S. Pradeep, Hiranya Tallam, Shruthi Chordia, Shirshendu Roy, S. Srinivasu Senthil	A PANEL ASSEMBLY	Granted
296	India	2020	202041039527	Civil			Dr. S. Muthu kumar, Dr. K. S. Satyanarayanan	A SELF-STRAINING LATERAL LOAD TESTING FRAME	Published
297	India	2020	202041054054	Civil			R.Sivakumar, S.Nehashit Ghosh, S.S.SRIDHAR	A METHOD OF DETERMINING SEISMIC ENERGY POTENTIALITY ZONE IN THE SUB-SURFACE BASED ON FOCUS DISTANCE COMPUTATION EQUATION	Published
298	Australia	2020	2020101865	CSE	23-09-20	23-09-20	Baskar M, Ramkumar J, Amutha B, Anbarasu V, Ponmagal R S, Suchithra M, Suchithra M	INTELLIGENT ROBOT FOR GARBAGE COLLECTION MANAGEABLE THROUGH WIRELESS COMMUNICATION AND DEEP LEARNING OF TRASH USING IOT	Granted
299	Australia	2020	2020102210	CSE	14-09-20	07-10-20	DR.P.VELMURUGAN	ISMT- Voice Based Mobile Banking: INTELLIGENT SECURE MONEY TRANSFER USING BIOMETRIC INPUT VOICE BASED MOBILE BANKING	Granted
300	Australia	2020	2020102542	CSE	30-09-20		A., Razia Sulthana; Balasubramonian, Vivekanandam; Janarthanam, Midhunchakkavarthy; Divya; Palani, Sarovanam; Le, Doc Nhung; Nguyen, Gia Nhu; Krishnan Nair, Sreekumar; Sengar, Sudhakar and R., Regin	MACHINE LEARNING ENRICHED PLUG IN AND PLAY BOOK ONTOLOGY APP FOR ONLINE E-STORES	Granted
301	Australia	2020	2020103274	CSE	23-12-20	23-12-20	Dr.C.N.S.VINOTH KUMAR	A SMART AND CENTRALISED DEVICE TO FIND OUT THE IMMOVABLE THINGS	Granted
302	Australia	2020	2020103373	CSE	03-12-20	13-01-21	Jeyabharathi, J.; Ramakuri, Sravani Kumar ; V.; Noel Jeygar Robert ; Aruna, M.; Arthi, B.; Rai, Rajesh Kumar ; Mohanbabu, Bukya ; Kumar, Kishore ; Ravi, ESLavath ; Jain, Shafali	MACHINE LEARNING BASED NETWORK INTELLIGENTIZATION FOR AUTOMATICALLY-CONFIGURABLE CELLULAR COMMUNICATION SYSTEMS	Granted
303	India	2020	202041006021	CSE	24-04-20		R.VASANTH, Dr.A.PANDIAN	INTELLECTUAL VIRTUAL FENCING (IVF) FRAMEWORK FOR WILDLIFE SUSTAINABILITY	Filed
304	India	2020	202041068146	CSE			VAISHNAVI MOORTHY, REVAIHI VENKATARAMAN, NAMAN ARORA, NIKHIL GUPTA	A RELAY FOR A DISTRIBUTED SOFTWARE DEFINED NETWORKING (SDN) CONTROLLER	FER RESPONSE SUBMITTED
305	India	2020	202041017509	CSE	05-06-20		Dr. M. Baskar, Dr. T. S. Arulananth, Dr. Rajendran T, Dr. J. Ramkumar, . Dr. B. Amutha, Dr.SUCHITHRA M	NOVEL METHOD TO ACHIEVE HIGH SPEED AND SECURE BACK PROPAGATION LEARNING USING UPRIGHT PARTITIONED DATA WITH INTERNET IF THINGS IOT	Published
306	India	2020	202041021242	CSE	20-05-20		Dr.Shahina Parveen, Dr.P.Sakthivel, Dr.Rashmi Laxminarthy, Dinesh Jackson, samuel, Karthik Rao,Dr.Glorimai selvam, Dr.B.Baranidharan	BREAST CANCER PREDICTION SYSTEM AND METHOD FOR EARLY DETECTION	Published
307	India	2020	202041026014	CSE	03-07-20		72)Name of Inventor : 1)Dr. K. Dhanasekaran 2)Dr. S. Kannimuthu 3)Dr. Manikandan Ramasamy 4)H. Muthukrishnan	A NOVEL DEEP MEMORY NET MODEL FOR CROP PROTECTION THROUGH MULTI-CLASS DATA ANALYTICS	Published
308	India	2020	202041028065	CSE	10-07-20		Dr. M. Baskar, Dr. Susmitha Valli, Gogula , Dr. J. Ramkumar , Dr. B. Amutha , Dr. R. S. Ponmagal , Dr. Riyazuddin, Y. Md , Dr. V. Anbarasu	AN AUTOMATED WEARABLE TELEMEDICINE SYSTEM FOR AUTOMATIC MONITORING OF HEALTH STATUS IN PREVENTION OF COVID-19 AMONG HUMANS	Published

309	India	2020	202041029468	CSE	31-07-20		Dr. S Prabhavathi , Dr.C.Amuthadevi , Dr.M.Baskar , Dr. G Manjula , T. AKILAN , Dr. V. KAVITHA , M.Gunasekaran , Dr. K Amuthabala	SMART ENERGY EFFICIENT IOT HEALTH MONITORING SYSTEM USING ESTIMATED COMPUTING	Published
310	India	2020	202041032536	CSE	21-08-20		G.V. Siramakrishnan , K . Anusha , N.Manikandan , Rahul Singh , M.Kanchana , R. Jebakumar , K. Shankar	Design of IoT and FOG based System for Remote Elderly Health Monitoring	Published
311	India	2020	202041041349	CSE	09-10-20		K.S. Archana, B. Sivakumar, M. Kathiravan, P. Sheela Gowri, M. Latha, S. Sriveli, M. Kanchana, Priyadarshini Karthik	Machine Learning Constituted Screening and Detection of Nutrient Deficiencies in Leaves	Published
312	India	2020	202041043760	CSE	16-10-20		DOMI EVANGELINES S 2 , Dr.G.USHA 3 , Dr.P.MADHAVAN 4 , Dr.S.KANNINUTHU 5 , Mr.S.RAMRAJ 6 , Mr.H.KARTHICKEYAN 7 , Mr.N.A.S.VINOTH 8 , Mr. M.V.RANJITHKUMAR 9 , Dr.K.R.JOTHI , M.E.Ph.D., 10 , TSUKUMAR	NASH EQUILIBRUM-BASED SOLUTION FOR FORMJACKING IN CROWDSENSING NETWORK	Published
313	India	2020	202041046138	CSE	06-11-20				Published
314	India	2020	202041046906	CSE	04-12-20		CHERIAN Aswathy , K. E. Poovammal	A VEHICLE NUMBER PLATE DETECTION SYSTEM AND A METHOD THEREOF	Published
315	India	2020	202041047503	CSE	04-12-20		Gayathri.M AND Malathy, C	A MULTIMODAL BIOMETRIC TEMPLATE PROTECTION AND AUTHENTICATION SYSTEM AND A METHOD THEREOF	Published
316	India	2020	202041048243	CSE	13-11-20		Dr. L. Kavisankar	SAFE ROUTE IDENTIFICATION ON EMERGENCY EVACUATION BASED ON AN-COLONY OPTIMIZATION THROUGH ARTIFICIAL INTELLIGENCE AND IOT	Published
317	India	2020	202041048476	CSE	13-11-20		1. Dr.G.Niranjan 2 . Dr.S.Lokesh 3 . Dr.R.Prabha 4 . Mrs.N.Deepa 5 . Dr.N.Prasath 6 . Dr.A.Poongodai 7 . Dr.C.Dhaya 8 . Mrs.A.Saranya 9 . Dr. S. Oudaya Kumar 10 . Mr.D.Prabakar 11 . Dr.R.Naresh 12 . Dr.R.Deshi Howsdava Devi	CHEST STRAP FOR HEART ATTACK PREDICTION USING INTERNET OFMEDICAL THINGS WITH DEEP LEARNING ALGORITHM	Published
318	India	2020	202041048724	CSE	04-12-20		P.C.Karthik	AN APPARATUS AND A METHOD FOR MEASURING ANGULAR DISPLACEMENT OF A GYROSCOPE USING QUANTUM OPTICS	Published
319	India	2020	202041051790	CSE	11-12-20				Published
320	India	2020	202041051792	CSE	11-12-20		Dr.Manickam,M	SMART JACKET FOR PREMATURE BABIES USING MACHINE LEARNING ALGORITHM	Published
321	India	2020	202041051929	CSE	11-12-20		Dr. L. KAVISANKAR	A METHOD AND DEVICE FOR THE DEFORMATION OF THE WASTE CONTAINERS THROUGH THE PNEUMATIC OPERATED	Published
322	India	2020	202041052263	CSE	11-12-20		ARUN PRASATH G. Annupuranik	A SYSTEM FOR TRANSLATING SIGN LANGUAGE INTO SPEECH AND VICE-VERSA	Published
323	India	2020	202041052340	CSE	11-12-20		B.Iida Seraphim, E. Poovammal	A SYSTEM AND METHOD FOR DETECTING ANOMALIES IN A STREAMING DATA	Published
325	India	2020	202041052750	CSE	11-12-20		MJMURALI; S.KANMANI, NEEL NAGANSURE, SHREYA SHARMA	AN IOT ENABLED READER AND OBJECT DETECTION SYSTEM AND A METHOD THEREOF	Published
326	India	2020	202041053190	CSE	11-12-20		Rajkumar R	AN IOT BASED ENVIRONMENTAL MONITORING SYSTEM FOR A GREENHOUSE	Published
327	India	2020	202041053591	CSE	18-12-20		P.C.Karthik	A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR DETERMINING THE THREE DIMENSIONAL (3D) STRUCTURE OF PROTEINS	Published
328	India	2020	202041053819	CSE	18-12-20		M.MURALI ; S.KANMANI , J.SHOBANA	AN IOT ENABLED AUTONOMOUS IRRIGATION SYSTEM AND A METHOD THEREOF	Published
329	India	2020	202041054052	CSE	05-03-21		UshaRukhanya,S. Anil Rai	A SYSTEM FOR HUMAN FACE IDENTIFICATION AND A METHOD THEREOF	Published
330	India	2020	202041054053	CSE			B.Sowmiya, E. Poovammal	AN IOT BASED SYSTEM FOR MONITORING CARDIAC CONDITION	Published
331	India	2020	202041054359	CSE	18-12-20		C.Santhanakrishnan,Annapurani,K	AN IOT BASED SYSTEM FOR MONITORING ENVIRONMENTAL AND PHYSIOLOGICAL CONDITIONS	Published
332	India	2020	202041054578	CSE			K.Somelakshmi, YENKATARAMAN REVATHI, N.PARTHIBAN	AN IOT BASED HEALTH MANAGEMENT SYSTEM AND A METHOD THEREOF	Published
333	India	2020	202041055232	CSE			K.Senthil Kumar, D. Malathi, P.Nithika, P.NITHESH, JAYASELU J. D. Dorathi	A REAL-TIME AUTONOMOUS NAVIGATION SYSTEM FOR A VEHICLE AND A METHOD THEREOF	Published
334	India	2020	202041055441	CSE			Subbalitha,C.N. R. Kavvali,Manu G	A STORY GENERATION AND THEME ALIGNING SYSTEM AND A METHOD THEREOF	Published
335	India	2020	202041055443	CSE			D. Malathi, Ruvinrao Caroline, JAYASELU J. D. Dorathi	A SYSTEM FOR HUMAN CONCENTRATION LEVEL RECOGNITION	Published
336	India	2020	202041055444	CSE			Amutha B, Subbalitha,C.N. Karthick Nammaran	A SYSTEM FOR CONVERTING TAMIL TEXT TO SPEECH AND A METHOD THEREOF	Published
337	India	2020	202041056749	CSE			R.Rajkumar	AN IOT ENABLED SYSTEM FOR CONTROLLING A HUMANOID ROBOT AND A METHOD THEREOF	Published
338	India	2020	20204106137	CSE	04-12-20		THIRUVENGADAM, Jayanthi, KARTHIK Vashini, TALASILA, Gagan Ranjith, BASIREDDY, Sai Nikhil Reddy, CHINTHALAPATTI, Nirupama	AN INTERNET OF THINGS (IOT) BASED WEARABLE DEVICE FOR MONITORING PHYSIOLOGICAL PARAMETERS	Published
339	India	2020	202041047501	CSE	04-12-20		R. Durga, E. Poovammal	A SMART HEALTHCARE SYSTEM	Published
340	India	2020	202041052531	CSE			Jogn S. Muthu, P. Murali	A CHAOS BASED IMAGE ENCRYPTION SYSTEM AND METHOD THEREOF	Published
341	India	2020	202041057453	CSE	08-01-21		R. Jeya, Amutha B	A SYSTEM FOR CHANNEL ESTIMATION AND MODEL GENERATION IN WIRELESS COMMUNICATIONS	Published
342	Australia	2020	2020102833	CSE & SWE	23-12-2020	-	Dr.G.Usha,Mr.Ranjith,Mr.Vinoth,Mrs.Aruna,Mr.Madhavan,Dr.Krishnaveni		Granted
343	Australia	2020	2020103250	CSE & SWE	5.11.2020		R., NAresh; S., BABU; N., DEEP; N., ARUNACHALAM; R., RENUKA DEVI; S., RAMESH; R., REGAN; ARUVANAMBİ, AMIRTHASARAVANAN; P., SAVARIDASSAN and A., SARANYA	A MACHINE LEARNING TECHNIQUE TO CATEGORIZE THE MEDICINAL COMPOSITIONS USING GENERIC NAMES AND THEIR USES	Published
344	India	2020	202041044432	CSE & SWE	30-10-20		I. Dr. S. GODFREY WINSTER (ASSOCIATE PROFESSOR) 2. Dr. R. GANESAN (ASSISTANT PROFESSOR) , 3. DR. B. HARIRAHAN (ASSISTANT PROFESSOR) 4. DR. R. SIVA (ASSISTANT PROFESSOR) 5. Dr. V. ANBARASU (ASSOCIATE PROFESSOR) 6. Dr. S. SUDHAKAR (ASSISTANT PROFESSOR)	QVB- E-MAIL: QUALITY VOICE-BASED E-MAIL SECURE AND CONTROLDUSING MACHINE LEARNING PROGRAMMING	Published
345	India	2020	202041044989	CSE & SWE	12-04-20		S.Amudha,M.Murali	A Physician Recommendation System and a Method Thereof	Published
346	India	2020	202041047497	CSE & SWE	12-04-20		S.Amudha,M.Murali	A Home Monitoring and Emergency Alerting Prediction system	Published
347	India	2020	202041050054	ECE			J.J.Sudhakar,M.Murali kumar	A COMMUNICATION SYSTEM AND METHOD FOR SENSING POSITION OF AIRLED PERSONS	Filed
348	India	2020	202041067607	ECE	24/2/2020		D.P. Mallikarsh, Ritwika Dey, Tothagata Maiti , Ashish Nair , Kartik Kancharan	A SMART STREET LIGHTS SYSTEM WITH INTELLIGENT SENSING AND SAFETY TECHNOLOGY	Published
349	India	2020	202041077442	ECE	29/5/2020		G.ELAVEL VISUVANATHAN	WIRELESS IN-TRANSIT MILK PARAMETERS MONITORING SYSTEM	Published
350	India	2020	202041020203	ECE			MAJHCITA, Aman .. MAHOTRA, Abhishek .. M. SANGEETHA	A SYSTEM AND METHOD FOR POWER GENERATION AND LOCATION ESTIMATION OF A WIRELESS DEVICE	Published
351	India	2020	202041027357	ECE	10-07-2020		Aman Srivastava, Sudipto Banerjee, and Vivek Maik	An Augmented Reality Based Interactive System And a Method Thereof	Published
352	India	2020	202041031964	ECE	21/08/2020		ARUMUGAM, Srirom, SUBRAMANIAM, Padma, GHANIA SEKAR, Brenie Sekar	REMOTE SURVEILLANCE ESPIONAGE THROUGH MANT-APP	Published
353	India	2020	202041038665	ECE			Dr. Rajesh Tiruvi, Dr. Rajkumar Jhaptre, Dr. Mahal Singh	A SMART REMOTELY CONTROLLED AQUAPONICS SYSTEM	Filed
354	India	2020	202041040315	ECE	04-12-20		Dr. R. Kumar, Dr. P. Malarvizhi, Dr. K. Vadivukkarasi, Dr. R. Dayana, Ritwika Dey		Published
355	India	2020	202041041346	ECE	09-10-2020		Chrispin Jiji, Nagaraj Ramarao, and Vivek Maik	A New Model for Investigation of marine world using Optical Simulation Extended Depth Field Platform	Published
356	India	2020	202041041525	ECE	24/09/2020		Dr. P.yijkayumar,COUMARAN, Amirthi, SUBRAMANIAN SHUNMUGAM, Akhash RAJARAM, Kritin SENTHILVELAVAN, Sanoli.	A SYSTEM AND A DEVICE FOR IDENTIFYING PLANT DISEASES	Published
357	India	2020	202041050236	ECE	27.11.2020		Amrit, Rohan, Ayon, Dr. S. Dhanalakshmi, Dr. R. Kumar	A Machine-vision enabled tactical scope	Published
358	India	2020	202041050925	ECE	4.12.2020		Venkatesh, Nandini, Dr. S. Dhanalakshmi, Dr. R. Kumar	A system for simultaneous measurement of salinity and liquid level and a method thereof	Published
359	India	2020	202041052337	ECE			MAJHCITA, Aman, M. SANGEETHA .. MAHOTRA, Abhishek	System and Method for Dynamic Control of an Active Suspension Mechanism of a Two-Wheeled Vehicle	FER RESPONSE SUBMITTED
360	India	2020	202041052625	ECE	13/1/2020		S.LATHA	ORGANIC LED FARMING USING ARTIFICIAL INTELLIGENCE FOR SELF SUSTAINABILITY DURING POST COVID 19	Published
361	India	2020	202041053463	ECE	22/1/2020		P.Prabhu and Dr.S.Malarvizhi	An Integrated Ultrawide band(UWB) and Narrow band(NB) antenna for Cognitive radio(CR) applications	Published
362	India	2020	202041053484	ECE	18-12-20				Published
363	India	2020	202041054357	ECE	18-12-20				Published
364	India	2020	202041055123	ECE			S.LATHA	AUTOMATIC HEIGHT ADJUSTMENT AND OVERLOAD DETECTION IN CEILING FAN FOR ANTI-SUICIDES	Filed
365	India	2020	202041055440	ECE	01-01-2021		Shriya Kapoor, Vivek Maik, Rama Rao T	A System for Filter in a Noise from a Data Signal And a Method Thereof	Published
366	India	2020	202007290025	ECE			Gaurav Khondelwal, Shashi, Swetha, Snehilh and Vivek Maik,	Methods and systems for low light denoising for 2K CMOS sensor media	Published
367	India	2020	202041046905	ECE & EEE	04-12-20		C.SUBRAMANI S,ISHA,A.GEETHA,T.M.Thomith Thentrol,C.VIMALA	A SYSTEM FOR CONTROLLING PARAMETERS OF AN ELECTRIC LAMP	Published
368	India	2020	202041050954	ECE & EIE	04-12-2020		1)Bandaru Ramakrishna, 2)Chinnapalli Likhith Kumar, 3)NAYAK Chitraranjan, 4)TRIPATHI Shashank, 5)Sayon Bairdya	A FIREFIGHTING GUN	Published
369	India	2020	202041053293	ECE&BIE	11.12.2020		DR.S.JUMA MAHESWARI, S.VIJAY ANANTH	A PLAY CIRCUS FOR INFANTS	Published
370	India	2020	202041054361	ECE, IT & SWE	18.12.2020		1)HARIBABA V, 2)R Ananth Kumar 3)M.B.MUKESHKRISHNAN 4)G. ELAVEL VISHVANATHAN 5)JOSEPH JAMES 6)SAJEEVRAM	A SYSTEM FOR IDENTIFICATION OF A SUSPECT AND A METHOD THEREOF	Published
371	India	2020	202041052338	EEE	11-12-20		D.Suchitra, P.Rajarajeswari	A MONITORING SYSTEM FOR AN ELECTRIC VEHICLE	Published
372	India	2020	202041031237	EIE	07.08.2020		A Vimla Juliet, Vaishnavee, Rishma Saxena, Rahul Rai	AN IOT BASED SAFETY SYSTEM FOR A RIDER AND A METHOD THEREOF	Published
373	India	2020	202041043658	EIE	16.10.2020		N. Deepa, Ramakrishna Karthik, K. Srinitha, Jeffrey Antony, Poornima Ravi, Akhilesh Pratap	A Digital Enophthalmometer	FER RESPONSE SUBMITTED
374	India	2020	202041044965	EIE	30-10-20		C. Likhith Kumar, Mayank Nagari, Sujeeth, Gaurav	AN ASSISTIVE DEVICE FOR MIMICKING HUMAN ARM MOTION	FER RESPONSE SUBMITTED
375	India	2020	202041052527	EIE	11-12-20		S. Indiran, Sridhar P.A	A Wearable Device	FER RESPONSE SUBMITTED
376	India	2020	202041053060	EIE	18-12-20		M.Manikonda Reddy, Srishtee, S. Ummagheshwari	SAFE WALLET – WITH ULTRAVIOLET SANITIZATION USING UVC LED'S	Published
377	India	2020	202041053063	EIE			Suniltha, Satish Kumar, A. Vimla Juliet, Sarvagya Bharadwaj	A system and apparatus for prognosis of medical conditions and a method of urine examination	Filed

378	India	2020	202041054362	EIE	18-12-20	N. Deepa, K.A.Sunitha, Pradeep Kumar, N. Vivek, K.T. Magesh, Boja Pandian, Kalaiyani	A Tooth Brush for Plaque detection and Oral irrigation	Published
379	India	2020	202041054343	EIE	18-12-20	N. Deepa, P. A. Sridhar, K. A. Sunitha, Prabhat, Abhishek Behera, Sahil Harishchandra	A Self Sanitizing respiratory apparatus	Published
380	India	2020	202041054582	EIE	25-12-20	Vibha K.	A Cordless Fabric Steamer	Published
381	India	2020	202041054583	EIE	25-12-20	G. Y. Rajaa Vikram	A CONTROLLER FOR CONTROLLING PARAMETERS OF ONE OR MORE AC TRANSMISSION SYSTEM	Published
382	India	2020	202041055804	EIE	01.01.2021	S Akshya, A. Yamila Juliet	A NITROGEN OXIDE GAS SENSOR AND A PROCESS FOR ITS PREPARATION	Published
383	India	2020	202041056094	EIE		Sami, Lebo Kumar, Jeyapaul, Chinnapalli Uthuk Kumar, Ankit Sinha, Sri Sambhavi Vinjumuri	A DEVICE AND METHOD FOR DETERMINING THE QUALITY OF FRUITS	Filed
384	India	2020	202041033270	EIE & Bio Tech	21.08.2020	G. Josselin Rehno Kumar, SHEIK MOHIDEEN Sabahudeen	A CONTROLLED ENVIRONMENT MONITORING APPARATUS FOR DOCUMENTING INSECT BEHAVIOUR	Published
385	India	2020	202041008931	Food Process			SORGHUM BASED FOOD PRODUCT	FER ISSUED
386	India	2020	202041050952	Food Process	04-12-20	Shruthi Ramesh and R Preetha	A packaging film and a method of preparation	FER RESPONSE SUBMITTED
387	India	2020	202041050955	Food Process	04-12-20	R Preetha and R Arun	A packaging film for active packaging and method of preparation	FER RESPONSE SUBMITTED
388	India	2020	202041056093	Food Process		Anand Babu Perumal	A BIODEGRADABLE FILM COMPOSITION AND A PROCESS FOR ITS PREPARATION	FER RESPONSE SUBMITTED
389	Australia	2020	2020101336	IT	05-08-2020	P., Supraja; V. M., Gayathri; G., DIVYA; D., SAISANTHIYI; M., RANJANI; EVANGELINE, PREETHA and V., VIJAYALAKSHMI	AN EFFICIENT MACHINE LEARNING TECHNIQUE TO TRACK THE COVID PATIENTS ALONG WITH SECONDARY CONTACTS	Granted
390	Australia	2020	2020101733	IT	02-09-2020	P., SUPRAJA; R., PITCHAI; A., SHANTHINI; M., SAYEKUMAR; G. M., KARTHIK; A., RAZIA SULTHANA; JACKSON TOM, RUO and GEORGE, GEOGEN	AN IOT BASED SMART AND EFFICIENT WIRELESS POWER TRANSMISSION SYSTEM	Granted
391	India	2020	201941053621	IT	03.01.2020	SUPRAJA, Perumal, TIWARI, Ravi Shekhar	AN APPARATUS AND METHOD FOR RECOGNIZING A PERSON USING GAIT PARAMETERS	FER RESPONSE SUBMITTED
392	India	2020	202041007115	IT		PANDIA, Aman, MALICK, Sanjana, RAHEJA, Pratik, GUPTA, Naman KUMAR, Sourav, S. Puhanzoli	A SYSTEM AND A METHOD FOR ASSISTING VISUALLY IMPAIRED PEOPLE	FER RESPONSE SUBMITTED
393	India	2020	20204103085	IT	13/03/2020	Dr. K.VENKATESH, Dr. G.MARAGATHAM, Dr. A.SHANTHINI, Dr. P.SELVARAJ	SFM - SMART FACE MASK FOR CORONA PATIENT USING IoT	Published
394	India	2020	202041033108	IT	21/08/2020	L.Anand,Ms. Hemavathy, Ms.G.Sujatha,Ms.K.Sornalakshmi, Mr.N.Arivazhagan, Mr.T.Karthik,Mr.M.B.Mukesh Krishnan,Mr.J.Godwin,Ms.K.Nimila, Ms. M.Thennemozhil,Ms.Geetha, Mr.N.Nallarasan	Condition Monitoring and preventive Maintenance of Pneumatic Press using Industrial Internet of Things(IoT)	Published
395	India	2020	202041033790	IT	21/08/2020	Dr.T. Karthick	Monitoring Environmental Applications by using Arduino for designing WSN System	Published
396	India	2020	202041034700	IT	4.9.2020	Dr.M.Saravanan, Ms. V. Lavanya, Mr. K. Senthil Kumar, Mr.A.R Nagor Meeran, Dr. K. Pradeep Mohan Kumar, Dr.S.Sridhar, Dr.S. Selvakumar	PREDICTION OF UNUSUAL BEHAVIOURS OF ANIMAL IN A POULTRY USING DEEP LEARNING TECHNIQUE	Published
397	India	2020	202041034932	IT	09-04-20	S.Sivasankari,S.Nithya	OPTIMIZED CONVOLUTIONAL NEURAL NETWORK FOR COLOURED IMAGE QUALITY TESTING OF THE MULTI MODAL IMAGES AND PRE-TRAINED SET OF MULTI HUED IMAGES	Published
398	India	2020	202041035118	IT	09-04-20	L.Anand., SS.Sridhar,K.SenthilKumar,N.ARIVAZHAGAN,M.B.MUKESH KRISHNAN,G.MARAGATHAM	Preventing The Spreading Of Plant Disease Through IoT Based Mobile Application Incorporating Image Processing Technique	Published
399	India	2020	202041037998	IT	18/09/2020	Dr. Venkatesh,Dr.Knagachidambaresan, Dr.N.Rajakokthi,Dr.E.Konguvelu,Mr.G.Sridhar,N.Bharagvachaitanya,	IoT Enabled Self-cleaning Buoy for Water Quality Monitoring	Published
400	India	2020	202041040012	IT	25/09/2020	Dr.Shanthini, Dr. Gunasekaran Manoharan, Dr. G. Vadivel, Dr. K. Kottilingam, Nithyakalyani P, Fancy C	Threshold segmentation based Multi-layer Analysis for Detecting Diabetic Retinopathy using Convolutional Neural Network	Published
401	India	2020	202041043050	IT	04-12-20	ACHARYA, Shreya Paul,Bidisha Singh, Anshul	A TWO-WAY COMMUNICATION DEVICE FOR A DISABLED PERSON AND A METHOD THEREOF	Published
402	India	2020	202041043119	IT	16/10/2020	Dr. T. Karthick	A Intelligent Checking System In Every Entry Point For Avoid Covid-19	Published
403	India	2020	202041043176	IT	16/10/2020	Dr.Karthick ,Dr.Melilda,Mrs. G. Parimala,Ms. D. Saveetha ,Mr. K. Manikandan,Mr. Anand,M, Ms. Krithika Devi T	SMART VENTILATOR SYSTEM TO DETECT ASTHMA PATIENTS OXYGEN FLOW LEVEL	Published
404	India	2020	202041043681	IT	12-04-20	STANLEY, Melinda Florence MOHAMED ISHAQUE, Nasreen Banu	A SMART WASTE MANAGEMENT SYSTEM ANDA METHOD THEREOF	FER RESPONSE SUBMITTED
405	India	2020	202041044241	IT	16/10/2020	1)Dr R DHAYA, King Khalid University 2)Dr R kanthavel, King Khalid University 3)Kumarathan N 4)Rajaram V 5)Suresh K 6)Srividhya S 7)Dr Rajesh Doss 8)Mrs M.Priyngodi	3D NAVIGATION ASSISTANCE SYSTEM FOR SKULL SURGERY USING IMAGE PROCESSING AND MACHINE LEARNING	Published
406	India	2020	202041044939	IT		Ms.R. LAVANYA, Dr.V. THANIGAIVELAN, Dr.T. SENTHIL VADIVEL, Dr. H. SUDEER, Dr.R. NARASIMHAN, Ms. DEEPIKA SHERAWAT, Ms.SONIA, Ms.PRIYANKA SHUKLA, Dr.K.R.VIJAYA KUMAR.	IOT Based Predictive Model for Attention Deficit Hyperactivity Disorder	Published
407	India	2020	202041045157	IT	30/10/2020	Mr.L. Anand	An Artificial Intelligence Vision Based Home Intruder Detection and Alarming the House or Corporate People	Published
408	India	2020	202041047499	IT	12-04-20	Ms.Rajalekshmi, Annappurani K	A BIOMODAL SYSTEM FOR PERSON IDENTIFICATION AND A METHOD THEREOF	Published
409	India	2020	202041047500	IT	12-04-20	Dr. M.Saravanan, V. Lavanya	An IoT-Based System For Improving The Crop Growth Rate And A Method Thereof	Published
410	India	2020	202041052748	IT	18/12/2020	S.Ram Kumar, Sureshavan C.K.Samaan,Musthafa Karippa, Saahana Karthikayen	A SYSTEM FOR CROP GROWTH PREDICTION AND A METHOD THEREOF	Published
411	India	2020	202041052749	IT	18/12/2020	M.UMA , D.Vivek, M.Yohapriya,V.Viveka Priya, S.Melilda Florence	A SYSTEM FOR SELF-ASSESSMENT OF DEPRESSION	Published
412	India	2020	202041035276	IT & SWE	04-09-2020	L.Anand,V.Neelanarayanan,V.Sivakumar,S.Karthick,M.B.Mukesh Krishnan,V.Nallarasan,J.Probakaran,S.Ramraj,V.Vani,B.Arthi,M.Aruna,A. Gayathi	KIOSKFOR DISPENSING MAGAZINE CUM NEWSPAPER USING UNIFIED PAYMENT INTERFACE AND INTERNET OF THINGS	Published
413	India	2020	202041048202	IT & SWE	04.12.2020	Dr. M.Saravanan, Renuka Devi	A SYSTEM FOR MANAGING MORBIDITY OF LYMPHATIC FILARIASIS DISEASE AND A METHOD THEREOF	Published
414	Australia	2020	2020103439	Mechanical	13.01.2021	I. Infanta Mary Priya, R.Senthil et al.	Development of advanced multi agent system with mobile robot for control strategy	Granted
415	Australia	2020	2020103825	Mechanical		I. Infanta Mary Priya, R.Senthil, T. Lakshman et al.	Design for parabolic solar panel control system with viper	Filed
416	India	2020	202041000757	Mechanical	10.01.2020	Maria Robert Stalin John, Vivek Venugopal, Vasanth Kumar Choda	AN ARTIFICIAL FACIAL EXPRESSION SIMULATION SYSTEM	Published
417	India	2020	202041001120	Mechanical	24/01/2020	S. Murali, Mridul Ranjan Upadhyay, S. Dinesh, Varshini Karthik	Portable Spine Curvature Measuring Apparatus,	Published
418	India	2020	202041017170	Mechanical	28.08.2020	CHANDRASEKARAN SELVAM, SUNDARARAJ MANIKANDAN, ROHIT VARMA KIRAN JAMES, SAURAV VENU, MADHVI AJAY KUMAR REDDY, KATAMREDDY SRI GOUTHAM	A REFRIGERATION SYSTEM AND A METHOD OF REFRIGERATION THEREOF	FER RESPONSE SUBMITTED
419	India	2020	202041019055	Mechanical	05.06.2020	R. Senthil, et al.	Spherical Dome Oscillating Wave Energy Conversion Device	Published
420	India	2020	202041021986	Mechanical	12-06-2020	Dr. T. Geethapriyan, Dr. A. Arul Jeya Kumar, Mr. T. Parthasarathi, Mr. S. Rajendra Kumar	BIO MATERIAL AS AN ELECTROLYTE FOR ELECTROCHEMICAL MICRO MACHINING PROCESS	Published
421	India	2020	202041021987	Mechanical	12-06-2020	Dr. T. Geethapriyan, Dr. A. Arul Jeya Kumar, Dr. T. Lakshman, Dr. T. Muthuramalingam, Mr. S. Rajendra Kumar	AMMONIA BUFFER AS AN ELECTROLYTE FOR ELECTROCHEMICAL MICRO MACHINING PROCESS	Published
422	India	2020	202041026312	Mechanical	03-Jul-20	Palani Karthikeyan and Sumit Pramanik	AN APPARATUS AND METHODS FOR THERMOECHANICAL TESTING	FER RESPONSE SUBMITTED
423	India	2020	202041028872	Mechanical		SENTHILKUMAR R., SACHDEVA, Nishchay, UPADHYAY Mridul Ranjan, MAHENDRA, Ashwin CHODA, Vasanth Kumar, SEIURAMALINGAM, Prabhu DOMBELL, Vamsi Krishna VELAGAPudi, Balaji, Andhra Rao	LITHIUM ION CELL WITH ELLIPTICAL CROSS-SECTION AND A BATTERY PACK COMPRISING THE SAME	FER RESPONSE SUBMITTED
424	India	2020	202041029996	Mechanical	19-02-21		A VACUUM SUCTION GRIPPER	Filed
425	India	2020	202041031752	Mechanical		STEPHENI Deborah Serenade , Prabhu Sethuramalingam, SEIURAMALINGAM, Prabhu	A GRINDING TOOL FOR MACHINING HARD MATERIALS	Filed
426	India	2020	202041032001	Mechanical		I.Raojeekaran, Pradeep S	FIBER REINFORCED COMPOSITE	FER RESPONSE SUBMITTED
427	India	2020	202041046197	Mechanical	04-Dec-20	Sumit Pramanik, M. Praveen Kumar, Rajarava Datta, and Anupjita Chaudhuri	VERTICAL AXIS WIND TURBINE (VAWT) SYSTEM	Published
428	India	2020	20204104986	Mechanical	04-12-2020		A SENSING SYSTEM FOR A PROSTHETIC SOCKET	FER RESPONSE SUBMITTED
429	India	2020	20204104987	Mechanical	04-12-2020	Shordul Vikram singh & Ponkai Kumar	A DUCT-BASED FLUID TURBINE APPARATUS	Published
430	India	2020	20204104988	Mechanical	04-12-2020	Usif Mohammed Iqbal, Swaminathan Muralidharan	A DIE ASSEMBLY FOR MULTICHANNEL ANGULAR TWIST EXTRUSION AND A PROCESS THEREOF	Published
431	India	2020	202041048723	Mechanical	04.12.2020	R. Senthil	A surface for solar absorber	Published
432	India	2020	202041050422	Mechanical	27.11.2020	Sumit Pramanik, G B Athiyaa Rohit, Archit Rai, and Sarthak Rana	AN APPARATUS FOR CHARGING AN ELECTRICAL STORAGE DEVICE	FER RESPONSE SUBMITTED
433	India	2020	202041050424	Mechanical	04-Dec-20	Sumit Pramanik, Amresh Tripathy, Anirudh Banik, and Dhriti Panchal	Scrutinizing and identifying road accident victimization using wireless	Published
434	India	2020	202041051954	Mechanical	11-11-20	Dr. C. Pretty Diana Cybil	Scrubbing	Filed
435	India	2020	202041052341	Mechanical	12-11-20	Ambigai Rajasekaran, Sethuramalingam Prabhu	A FUNCTIONALLY GRADED MATERIAL AND A PROCESS FOR PREPARATION THEREOF	Published
436	India	2020	202041052747	Mechanical	12-11-20	SEIURAMALINGAM Prabhu, JRV Sai Kiran, Uma Mohan	A METHOD FOR OPTIMIZING THE PROCESS OF ROBOTIC NANO SPRAY PAINTING AND A CONTROLLER THEREOF	Published

437	India	2020	20241054358	Mechanical	18/12/2020		Pankaj Kumar, Ayush Mishra,D.Siva Krishna Reddy,Atul Kushwaha, Kirishnan KRM, Shreyash Gupta, Yashvardhan Bhatetey, Arindam Datta, Krish Narsang Barad	A FUEL INJECTOR OF AN ENGINE	FER RESPONSE SUBMITTED
438	India	2020	2024105529	Mechanical			R.Senthil kumar	A SQUARE CYLINDER BLUFF BODY	Published
439	India	2020	2024105542	Mechanical			R.Senthil kumar	A DEVICE FOR NATURAL CONVECTION HEAT TRANSFER IN AN ENCLOSURE	Published
440	India	2020	2024105729	Mechanical			R.Senthil kumar AND Shaik Subhani	A SYSTEM AND A METHOD FOR EFFECTIVE HEAT TRANSFER IN A LAMINAR FLOW	Published
441	US	2020	US2020/0118584A1	Mechanical	16/04/2020		Se Jin Park, Seung Nam Min, Kyung Sun Lee, Jung Nam Im, Dong Joon Kim, Sung Kyun Im, Hea Sol Kim, Murali Subramaniyam,	System and Method for Determining Stroke Based on Voice Analysis	Published
442	India	2020	202011011929	Mechatronics	under process		S. Vasanth, T.Muthuramalingam, Aman malhotra,	System and method for laser calibration in laser operating machine	Filed
443	India	2020	20241001687	Mechatronics	24.01.2020	Not applicable	SENTHILRAJA, Shanmugasundaram, GANGADEVI, Rajendiran, SAMAK, Chinmay Vilas SAMAK, Tamay Vilas	AN APPARATUS FOR INSPECTING PROFILE OF A GEAR	Published
444	India	2020	20241027290	Mechatronics			SAMAK, Chinmay Vilas SAMAK, Tamay Vilas Sivanathan Kandhasamy	A MECHANISM FOR VARYING MOMENT OF INERTIA OF A ROTATING STRUCTURE	FER RESPONSE SUBMITTED
445	India	2020	20241046707	Mechatronics	04-12-20				Published
446	India	2020	20241050235	Mechatronics	27.11.2020		Mohamed Muhammed Ismail RABIK, VALLAMKONDA Vishal, G. Venkata Sai Pavan, Chandra Sekhar	A DUAL AXIS SOLAR TRACKING SYSTEM	Published
447	India	2020	2024105249	SWE	18/12/2020		Dr.M.Uma,M.vivek,Mrs.Yohapriya,Ms.Vijayapriya,Dr.Mellida Florence	A SYSTEM FOR SELF-ASSESSMENT OF DEPRESSION	Published
448	India	2020	20241000000	SWE	19/11/2020		J.M.Maheshwari,2.A.Scanya	A SECURE LOCKER SYSTEM AND A METHOD THEREOF	Published
449	India	2020	20241007661	SWE	24/04/2020		Krishnaveni,S.Vivamohan,Jothi,Liza,Noor,Aileema,Babetha	Real-time Honeypot Based Intrusion Detection for Cloud Computing	Published
450	India	2020	20241028546		17/07/2020		1. Dr.J.Ranga Babu, Associate professor 2 , Mr.Premanthi S.P, Asst Professor 3 , Dr. D. S. JAYALAKSHMI, ASSISTANT PROFESSOR, 4 , Ms.M.Loreta Shiny, Asst Professor 5 , Dr. R. Renuka Devi, Assistant Professor, 6 , Dr. S. Saravanan,Professor and Head, 7 , Mrs.G.Indumathi, Assistant Professor 8 , Mrs.T.Nagalakshmi,Assistant Professor	DESIGN OF NOVEL ELECTROSTATIC SPRAY MACHINE FOR KILLING LOCUST	Published
451	India	2020	20241039647	SWE	25/09/2020		Dr.T.S.Shiny Angel, Dr.Ramprabhu, Dr.John,T.Mesiah Dhas	Internet of things network architecture system based application	Published
452	India	2020	20241042000	SWE	16.10.2020		Dr.G.Usha, Mr. N.A.S.Vinodh, Ms.Veena, Ms.Aswathy, Ms. Harini Murugan, Mrs. Vaidhehi, Mr.Bino J, Mrs.B.Grocelin Sheena, Mrs.C.Jeeva, Mrs.K.Janani, Mr.Mohamed Sanjar Khan	An Artificial Intelligent based Survinale system	Published
453	India	2020	20241048009	SWE	04-12-20		Dr.T.S.Shiny Angel	A COURSE RECOMMENDER SYSTEM AND A METHOD THEREOF	Published
454	India	2020	20241048010	SWE	04-12-20				Published
455	India	2020	20241048725	SWE	04-12-20		Dr.M.Umo, Dr.M.S.Abirami,Dr.Vivek	A SYSTEM FOR SENTIMENT ANALYSIS AND A METHOD THEREOF	Published
456	India	2020	20241048877	SWE	04-12-2020		1)S. Kaliraj, 2)AMARIA NANCY, 3)D.Vivek, 4)V.Sivakumar, 5)S.Ramraj	A SYSTEM FOR SUGGESTION OF ELEMENTS OF SOFTWARE DESIGN AND A METHOD THEREOF	Published
457	India	2020	20241050234	SWE	27/11/2020		Vinith N.A,S.Marie nancy,A.Nikita samson	AN IDENTIFICATION system for visually impaired people and a method thereof	Published
458	India	2020	20241050237	SWE	27/11/2020		Mrs.D.Anitha,Mrs.C.G.Anupama, D. Krishnna, JelenaRaijkumar	AN IOT BASED FOREST AND WILDLIFE CONSERVATION SYSTEM AND A METHOD THEREOF	Published
459	India	2020	20241050238	SWE	27/11/2020		Dr.M.S.Abirami,Dr.M.Umo	A SYSTEM FOR MONITORING HEALTH CONDITION OF A SUBJECT AND A METHOD THEREOF	Published
460	India	2020	20241050239	SWE	27/11/2020		Dr.Fernilla Josephin,Dr.C.Lokshmi Mr.S.Joseph James	A SYSTEM FOR PREVENTING ROAD ACCIDENTS AND A METHOD THEREOF	Published
461	India	2020	20241050240	SWE	27/11/2020		Kaliraj,S.Veena,S.Vinith N.A.S	AN ONLINE VOTING SYSTEM AND A METHOD THEREOF	Published
462	India	2020	20241050243	SWE	27/11/2020		Dr.M.Ferni Utkrit, Sreerayan Chaudhary	AN IOT-BASED SYSTEM FOR RECOMMENDING AN OPTIMAL LOCATION FOR SETTING UP AN ENTERPRISE	FER RESPONSE SUBMITTED
463	India	2020	20241050581	SWE	12/04.2020		Mrs.B.Jothi,Dr.Pushpalatha,Dr.S.Krishnaveen	AN IOT-BASED SYSTEM FOR PREDICTING NETWORK ATTACK AND A METHOD THEREOF	Published
464	India	2020	20241050582	SWE	12/04-20		Dr.M.Ferni Utkrit, Dr.Alice Nithya Mohit Sharma Sriramadas	A SYSTEM FOR ANALYZING RETINAL IMAGES AND A METHOD THEREOF	Published
465	India	2020	20241050584	SWE	04-12-2020		Dr.Fernilla Josephin, JS Ms.Nupur Tandon Ms. Nikita Gupta	AN ACCIDENT DETECTION AND ALERTING SYSTEM AND A METHOD THEREOF	Published
466	India	2020	20241050953	SWE	14/12/2020		Dr. C. Lakshmi, Mohak Narang, Akash Kumar	A MOSQUITO BREED IDENTIFICATION AND DISEASE OUTBREAK PREDICTION SYSTEM AND A METHOD THEREOF	Published
467	India	2020	20241052121	SWE	12-11-20		Mrs.C.G.Anupama, Mrs.D.Anitha, Santhosh Venkateswaran,S.Sandhiyya B Y	A SYSTEM FOR RECOMMENDING SUITABLE CROPS FOR CULTIVATION IN A REGION AND A METHOD THEREOF	Published
468	India	2020	20241052216	SWE	12-11-20		1)Snehalatha,2.shiny angel,3)krishnaveni,4)jothi,5)leyasudha,6)Maheswari	A FRAMEWORK FOR PASSWORD AUTHENTICATION USING ENCRYPTED NEGATIVE PASSWORD	Published
469	India	2020	2024105239	SWE	12-11-20		S.Joseph James, Dr.C.Lokshmi	A SYSTEM FOR OBJECT IDENTIFICATION AND LABELLING IN AN IMAGE AND A METHOD THEREOF	Published
470	India	2020	20241052524	SWE	12-11-20		1)D.Vivek, 2)M.Uma, 3)S.Kaliraj	A SYSTEM USING SENSORS FOR MONITORING PERSONS SUFFERING FROM ATTENTION DEFICIT HYPER ACTIVITY DISORDER (ADHD)	Published
471	India	2020	20241053294	SWE	12-11-20		I.A.SARANYA,Z.Rishabh,3.Nihagal gupta	A SYSTEM FOR AUTOMATIC CONTROL OF LIGHTING AND A METHOD THEREOF	Published
472	India	2020	20241054356	SWE	18-12-2020		H.Karthikyan, Dr.G.Usha	A SYSTEM AND A METHOD FOR ENSURING SAFETY OF MOVING VEHICLES	Published
473	India	2020	20241054579	SWE	25/12/2020		Krishnaveni,Sivamohan,S.S.Sridhar,Jothi,Avirup,Ayush	A System for intrusion detection and mitigation support and method thereof.	Published
474	India	2020	20241054580	SWE	25/12/2020	-	J.JEYASUDHA	A SELF-TRAINING VIRTUAL REALITY (VR) SYSTEM FOR OVERCOMING ACROPHOBIA AND A METHOD THEREOF	Published
475	India	2020	20241054581	SWE	25-12-20		S.Anuja	A Published	Published
476	India	2021	20241011133	Aerospace			Mayukh Sarkar, Malaikannan G	AN AUTOMATED COLLISION AVOIDANCE SYSTEM FOR A SPACECRAFT AND A METHOD THEREOF	Filed
477	India	2021	20241001969	Automobile			Arunkumar Jayakumar, Sarat Singamneni,Edwin Geo, V .Rajkumar Velu	3D-PRINTING PROCESS OF MANUFACTURING AN ELECTRODE-BACKING LAYER FOR POLYMER ELECTROLYTE MEMBRANE FUEL CELL/ELECTROLYSER	Published
478	India	2021	20241005893	Automobile			V. Edwin Geo,S.Thiyagarajan,M. Jerome Stanley,M. Leenus Jesu Martin,CG, Saravanan	A COGENERATION PLANT AND A PROCESS FOR COGENERATION THEREOF	Published
479	India	2021	20241017613	CIVIL			V.Thinumurugan,SATHYANARAYANAN, KACHABESWARA SRINIVASAN, T.P. Ganeshan	A TESTING SYSTEM FOR TESTING OF BUILDING STRUCTURES	Published
480	Australia	2021	2021100009	CSE	11-02-21		R. Dhonaloakshmi ; I.R. Praveen Joe : M. Thenmozhi ; T. Judgi ; C. Dhaya ; B. Prakash ; G. Niranjana ; A. Punitha	Profile Based Digitization of Medical Records in Cloud	Filed
481	India	2021	20241056793	CSE	01-01-21		Dr. M. Baskar,Dr. V. Anbarasu, Dr. J. Ramkumar , Dr. A. Suresh , Dr. S. Anandaraj,Dr. P. Karthikeyan , Dr. J. Brittopari , Dr. T. R. Saravanan,Dr.K. Arthi	NOVEL STRATEGY FOR IDENTIFICATION OF HURDLES IN AGRICULTURE FIELDS THROUGH INTEGRATION OF DEEP LEARNING AND DETECTION ANOMALY	Published
482	India	2021	202414000139	CSE	15-01-20		M.UVANESHWARI , Dr.M.BASKAR	A NOVEL METHOD TO ANALYZE AND INTERPRET BRAIN IMAGES USING MULTIPLE MACHINE LEARNING ALGORITHMS USING MODIFIED SEGMENTATION PROCESS	Published
483	India	2021	202414000949	CSE			C.Jothi Kumar, Venkataraman Revathi	A SYSTEM FOR PERFORMING ENERGY OPTIMIZED DYNAMIC CLUSTERING IN WSN AND A METHOD THEREOF	Published
484	India	2021	202414002323	CSE	22-01-21		1. Dr. M. MANICKAM 2. Dr. C. VIJAYAKUMARAN 3. Dr. M. BABU 4. Dr. M. JEYASELV 5. Dr. S. SUCHITHRA 6. Dr. A. REVATHI 7. Dr. M. SHOBANA 8. Mr. P. V. GOPIRAJAN 9. Ms. A. MANUJ 10. Mr. R. SUDHARSAN	DIABETES MONITORING PATCH FOR VISUALLY IMPAIRED PERSONS USING ARTIFICIAL INTELLIGENCE	Published
485	India	2021	20241002475	CSE	22-01-21		Bhuvaneswari, A. ; Radhika; G. Kalpana ; Prem Kumar Deepak; M. Ganesh Karthik; E. S. Phalguna Krishna	Innovation Patent Title: Machine learning-enabled intelligent traffic routing using Internet of Things and Geographic Information System	Published
486	India	2021	20241005892	CSE			A. Alice Nithya, C. Lakshmi	A SYSTEM AND A METHOD TO PERMIT ACCESS TO A DEVICE WHICH NEEDS ACCESS CONTROL	Published
487	India	2021	20241017612	CSE			PRABHAKARAN, M. Malathy,C	A SYSTEM AND METHOD FOR CLASSIFICATION AND GRADING OF UPPER-AERO DIGESTIVE TRACT TUMORS	Published
488	India	2021	20241017617	CSE			PRABHAKARAN, M. Malathy,C	A SYSTEM FOR ANALYZING UPPER AERO-DIGESTIVE TRACT (UADT) TUMOR IMAGES AND A METHOD THEREOF	Published
489	India	2021	20241009047	ECE			Selvakumar, J. Gomatheeshwar, B	A SYSTEM FOR SMART WORKLOAD DISTRIBUTION FOR A RT-IOT DEVICE AND A METHOD THEREOF	Published
490	India	2021	20241009116	ECE			S.Vijay Ananth, S.UmaMaheshwari, S. Prem Ananth	A SYSTEM FOR COOLING THE INTERIOR OF A VEHICLE	Published
491	India	2021	20241019144	ECE			S.UMAMAHESHWARI, REDDY MALLIDI MANIKANTHA, S.Vijay Ananth	A COMPOST BIN	Published
492	India	2021	20241015766	ECE			J. SUBASHINI, A. Anitha, A. Achutha, VARUNI Vijay, P. Vidyamurthy R. Manoja, GHOSE Suchita, R. Raooudha	A REMOTELY CONTROLLED MOVEABLE DUSTBIN	Published
493	India	2021	20241002055	ECE			C. Bharathraj,Kandhivonam Revanth,M. Shirisha, V. Sainath Chary	A SYSTEM FOR CLASSIFYING AND MAPPING WORDS IMAGINED BY A SPEECH IMPAIRED PERSON	Published
494	India	2021	20241005074	EEE			P.Venkateswaran,R. Silvana	AGRICULTURAL MACHINE FOR PLOUGHING AND SEEDING AGRICULTURAL FIELDS	Published
495	India	2021	20241003457	EIE	05-02-21		Vimala Juliet,J. Sam Jebakumar, Ashraya	A device for sensing carbon monoxide	Published
496	India	2021	20241015832	EIE					Published
497	India	2021	20241003457	EIE			VIMALA JULIET ASOKAN, J. SAM JEBAKUMAR, S. AKSHYA	A DEVICE FOR SENSING CARBON MONOXIDE	Published
498	India	2021	20241018851	EIE			P.Balkiya Lakshmi, S.UmaMaheshwari	A SYSTEM FOR CONTROLLING HUMIDITY OF A FUEL CELL	Published
499	India	2021	20241000948	Food Process	08-01-21	N/A	SRMIST, Kattankulathur, Nagamaniammal Govindarajan	READY TO EAT INFANT FOOD FORMULATION AND METHOD OF ITS PREPARATION THEREOF	Published
500	India	2021	20241015831	Food Process	16/04/2021				Published
501	Australia	2020	2020103913	Mechanical	27/01/2021	27/01/2021	Dr.1.Lakshmanan, Dr.T.Geethapriyan et.al	Method of synthesising hybrid composite metal with natural ceramic and joining thereof	Granted

502	India	2021	202141001537	SWE	22/1/2021		Dr.S.Selvukumarasamy Dr. S.Karthick Mr.C.Arun Mr.S.Joseph James Mrs.C.G.Anupama Dr. S.Sabhanayagam Dr.J.S Sudarson	Internet of things enabled SMART agriculture system for fruit production	Published
503	India	2021	202141020052	CSE			G. Senthil Kumar, Samudeen S	A SYSTEM FOR VALIDATION OF WEBSERVICES AND A METHOD THEREOF	Filed
504	India	2021	202141020053	ECE			P.Prabhu, Molenvithi Subramani	A HYBRID DUAL-POLARIZED ANTENNA SYSTEM FOR MULTI-RADIO APPLICATIONS	Published
505	India	2021	202141021951	EEE			M.RINAL, Rishabh, NAIR Anirudh, CHOUJUAN Sagar, Divya Navagnani J	A MICROBIAL FUEL CELL BASED POWER HARVESTING SYSTEM	Published
506	India	2021	202141020400	Mechatronics			SAMAK Tamay Vilas, SAMAK Chinnay Vilas, SHANMUGASUNDARAM Senthilraja, RAJENDRAN Gangadevi	A DOUBLE ACTING ACTUATOR WITH A DUAL PISTON-CYLINDER ARRANGEMENT	Published
507	India	2021	202141025531	ECE			Shreyashit Biswas,Santo Santosh,Yash S.Norona Eshaan Bhardwaj Yazid Marzuk KP	A VIRTUAL LEARNING SYSTEM	Published
508	India	2021	202141027098	CIVIL			Sathvik S, Krishnaraj	A SYSTEM TO PREDICT LABOR PRODUCTIVITY AND A METHOD THEREOF	Published
509	India	2021	202141027097	CIVIL			Atul Kumar SINGH, L. Krishnaraj	A WASTE BLOCK AND A METHOD OF PREPARATION THEREOF	Published
510	India	2021	202141028399	ECE			MALUDI MANIKANTHA REDDY, SUMAMAHESWARI	A DEVICE FOR REMINDING A USER TO CHANGE THE POSITION OF HIS/LIMB	Published
511	India	2021	202141028400	ECE			SUMAMAHESWARI, S.Vijay Ananth, MALUDI MANIKANTHA REDDY	A TRAVEL CASE FOR STORING OBJECTS STORED THEREIN	Published
512	India	2021	202141020399	Mechatronics			SAMAK Tamay Vilas, SAMAK Chinnay Vilas, SHANMUGASUNDARAM Senthilraja, RAJENDRAN Gangadevi	A SYSTEM FOR DYNAMIC PISTON-CYLINDER ARRANGEMENT	Published
513	India	2021	202141029052	EIE			M. PRAKASH, N.Parthasarathi,SATYANARAYANAN KACHABESWARA SRINIVASAN, V. Thirumurugan, S. SRINIVASASENTHI	A SYSTEM FOR DETECTION OF CARDIAC AUTONOMIC NEUROPATHY AND A METHOD THEREOF	Published
514	India	2021	202141029051	CIVIL			M. PRAKASH, N.Parthasarathi,SATYANARAYANAN KACHABESWARA SRINIVASAN, V. Thirumurugan, S. SRINIVASASENTHI	A PYRAMIDAL TRUSS SYSTEM FOR VERTICAL DISTRIBUTED LOADING OF THREE-DIMENSIONAL SYMMETRICAL AND ASYMMETRICAL FRAMES	Published
515	India	2021	202141029050	CIVIL			M. PRAKASH, N.Parthasarathi,SATYANARAYANAN KACHABESWARA SRINIVASAN, V. Thirumurugan, S. SRINIVASASENTHI	A TRIANGULAR TRUSS SYSTEM FOR VERTICAL DISTRIBUTED LOADING OF PLANAR FRAMES	Published
516	India	2021	202141030920	ECE			Vamsi Krishna Varigonda, Alay Hodge, Vignesh G, Shantanu M, P. Eswaran	A REFRESHABLE BRAILLE DEVICE FOR VISUALLY IMPAIRED PEOPLE AND A METHOD THEREOF	Filed
517	India	2021	202141030921	EIE & BioMedical			Anitha G, K.A.Sunitha	A MEDICAL ASSISTING MANIPULATOR	Published
518	India	2021	202141031263	BioMedical			Jaison Jacob Mathunny, Varshini Karthik	A PERTURBATION EQUIPMENT FOR PROVIDING FALL PREVENTION TRAINING TO A PERSON HAVING WEAKENED LEGS	Filed
519	India	2021	202141031477	CSE					Published
520	India	2017	201741028521	NANO TECHNOLOGY			Dr Helen Annal Therese, Deepa Eswara sarma	A PROCESS FOR PREPARING BI METALLIC NANALLOY	FER RESPONSE SUBMITTED
521	India	2020	202041037849	BioMedical					FER RESPONSE SUBMITTED
522	India	2017	201741012657	RI	12-10-2018	22-07-2021	Sarpangala Venkatasapad Bhat	A COMPOSITION FOR PREPARING CZTS THIN FILMS AND A PROCESS FOR PREPARING THE COMPOSITION	Granted
523	India	2021	202141061429	BioMedical	07/01/2022				Published
524	India	2021	202141057323	ECE					Published
525	India	2021	202141057128	CSE					Published
526	India	2021	202141042338	SII/C					Published
527	India	2021	202141036326	BioMedical					Published
528	India	2021	202141035919	ECE					Published
529	India	2021	202141031243	BioMedical					Published
530	India	2021	202141030921	BioMedical & EIE					Published
531	India	2021	202141030921	ECE					Published
532	India	2021	202141030920	EIE & ECE					Published
533	India	2021	202141015745	EIE & ECE					Published
534	India	2021	202141058414	CSE-FSH					Published
535	India	2021	202141042755	CSE					Published
536	India	2021	202141042754	ECE					Published
537	India	2021	202141056291	Chemistry					Published
538	India	2021	202141056291	NANO TECHNOLOGY					Published
539	India	2022	202241000423	CSE			R.Durga, E. Poovammal	A BLOCKCHAIN BASED DECENTRALISED BLOOD BANK MANAGEMENT SYSTEM AND A METHOD THEREOF	Published
540	India	2022	202241000424	MECHANICAL			Stev James, Ambigai Rajasekaran, SETHURAMALINGAM, Prabhu	AN APPARATUS FOR DETECTING PRESENCE OF DEFECTS IN A PIPELINE	Published
541	India	2022	202241000425	CSE-FSH			P.Muthulakshmi, E.Aarthi	A SYSTEM FOR MONITORING FAILURE IN A GENERATOR AND A METHOD THEREOF	FILED
542	India	2022	202241003915	EIE			R.Baktya Lakshmi, Yuvaraj S.	A BAND FOR MEASURING SURROUNDING AMBIENT PARAMETERS	FILED
543	India	2022	202241003349	EIE			ASUNTHA ANTONYDASS, GURUPRASATH SIVARAMAN, GODA VISWA TEJA	A DRINKING VESSEL	FILED
544	India	2022	202241002983	DCT			Jayaprada J. M., PRAKASH, SHARMA, Ananya, GADIA, Khushee	A CROWD DETECTION SYSTEM AND A METHOD THEREOF	FILED
545	India	2021	202141041429	BioMedical			Shivani S, Dhyaneshwar G, Vaishnavi Karthik, D. Ashok Kumar, U. Ganapathy Sankar	A SYSTEM FOR TRACKING EYE GAZE OF A PERSON	Published
546	India	2021	202141057128	DNWC			SHAW, Priti, PACHPOR, Kaushubh, S. SURESH	A MORTALITY PREDICTION SYSTEM WITH EXPLAINABLE AI	FILED
547	India	2018	201841021253	CIVIL	21.01.2022	Kathiravan		FUSED HETEROCYCLIC DERIVATIVES OF THIOPYRIMIDINE AND QUINOAZOLINE MOIETIES AND A PROCESS FOR PREPARATION THEREOF	Granted
548	India	2022	202241006981	BioMedical			G.Kavya, Snekhaditha Umaphathy	AN APPARATUS FOR DETECTING AUTISM SPECTRUM DISORDER AND A METHOD THEREOF	Filed
549	India	2022	202241007574	Food Process			Shiny Derose J, NAGAMANI AMMAMAI Govindarajan	ANTI-OXIDANT RICH NUTRACEUTICAL COMPOSITION AND A PROCESS FOR ITS PREPARATION	Filed
550	India	2022	202241007573	ECE			PRIYA P, Aruna, George Abraham, SHUKLA, Aryan, SEN, Romit	A REAL-TIME PARKING ALLOCATION SYSTEM AND A METHOD THEREOF	Filed
551	India	2022	202241006859	CSE			Jayaprada J. M., PRAKASH	A FRAMEWORK FOR PRESERVING PRIVACY OF HEALTH RECORDS USING HEAP BUCKETIZATION	Filed