

List of Patents Granted

Calendar Year - 2022

S.no	Patent title	patent no	Application no	Inventors with Contact details	Dept	Granted year
1	MOBILE TO MOBILE DEVICE CONTROLLER	386106	1917/CHE/2010	1.P.DEEPIKA-VT5258 2.R.POORNIMA-VT5279 3.N.S.RAMYA KRISHANAN-VT5302 4.P.SRIJA-VT5264 5.A.VARAGI-VT5280	EIE	2022
2	A FABRICATED DETACHABLE EMISSION FILTER FOR EXHAUST OUTLETS	388080	201941013857	1.SARAVANAN.J-TTS2475 2.NELSON PONNUDURAI-TTS2203	CIVIL	2022
3	AMPHIBIOUS SOLAR ANTENNA MODULE (ANTSOL) FOR NEXT GENERATION COMMUNICATION	393763	4834/CHE/2015	1.R.PRASANNA-TTS1892 2.C.MALATHI 3.S.MANOJ ARAVIND-VTU5548 4.CHAMAN SHISHODIA-VTU5421 5.ADARSH KUMAR GUPTA-VTU4955	ECE	2022
4	SMALL METAMATERIAL INSPIRED ANTENNA FOR WIMAX AND WLAN APPLICATIONS	395997	201641012415	1.S.ASHOK KUMAR-TTS2115 2.R.SANMUGA SUNDARAM-TTS2208 3.ADITYA SHARMA-VTU3441	ECE	2022
5	RECONFIGURABLE ANTENNA WITH ADAPTIVE FUNCTION	399931	3306/CHE/2014	1.Mr. R.PRASANNA-TTS1892 2.Mr. R.GOWRISHANKAR RAO 3.Dr. N.G.RENGANATHAN 4.Mr.S.UDHAYA BHASKARAN	ECE	2022
6	AVOIDANCE OF FIRE ACCIDENT IN TRAIN USING RF WIRELESS SENSOR NETWORK	400128	2104/CHE/2015	1. Ms. D. RAMYA 2. Ms. K.P. SINDHUJA	ECE	2022
7	AUTOMATED FIRE IDENTIFYING AND EXTINGUISHING ROBOT (AFIER)	402502	3607/CHE/2015	1.Mr. M.SHRI HARISH 2.Mr. V.VENNISHMUTHU 3.Mr. N.KARTHIKEYAN 4.Mr. K.LOKESH	MECH	2022

8	WIRELESS POWER TRANSMISSION-A NEXT GENERATION POWER TRANSMISSION SYSTEM	403592	4397/CHE/2015	1.Ms. JIBAN PRIYA DEVI 2.Mr.R. PRASANNA-TTS1892	ECE	2022
9	ADAPTIVE TRAFFIC CONTROL AND MAPPING USING UNMANNED AERIAL VEHICLE	405612	201641009924	1.DR.E.BALASUBRAMANIAN-TTS1730 2.S.SANKARASRINIVASAN-NTS1022 3.K.KARTHICK-JRF005	MECH	2022
10	HELICAL BLADE SWIRLER FOR AUTOMOBILE ENGINE APPLICATIONS	409156	4080/CHE/2014	1.G.SIVAKUMAR 2.DR.S.SENTHIL KUMAR 3.G.SHANMUGASUNDARAM 4.K.SAKTHISARAVANA SENTHIL	MECH AERO	2022
11	WATER LUBRICATED CONICAL TYPE TEFLON BEARING	409135	1668/CHE/2010	1.P.GOPINATH-VT5191 2.P.K.PRADEESH-VT 5243 3.ASHLEY VINOOTH KUMAR-VT5216 4.KRISHNA G.ARAVIND	MECH	2022
12	BIODEGRADABLE PAPER SUBSTRATE BASED AMORPHOUS BOWTIE ANTENNA STRUCTURES FOR WIRELESS APPLICATIONS	411904	201641024772	1.R.PRASANNA-TTS1892	ECE	2022
13	NON-CONVENTIONAL ENERGY FOR RAILWAY APPLICATIONS	412031	1920/CHE/2010	1.V.GOPINATH-VT4394 2.S.ARUN-VT4487	EEE	2022
14	VISION BASED CONTROL OF MULTIPLE FLAPPING WING MICRO AERIAL VEHICLES AND FORMATION FLIGHT	417229	201641000411	1.DR.E.BALASUBRAMANIAN-TTS1730 2.S.SANKARA SRINIVASAN	MECH & EEE	2022