

PATENTS AND DESIGN PATENTS

S.No	Year	Dept.	Name of the inventor(s) with the Designation	Title of the Invention	Date of Filing	Patent No. (or) Application number	Date of Publish	Status of Indian patent
1.	2015-2016	IT	JOSPHINELEELA.Prof,	SAGACIOUS WHEELCHAIR	10/03/2016	201641008354	-	Filed
2.		ECE	DR.M.P. CHITRA, Prof & Head DR.M. PREM KUMAR,Prof. T.AKASHSALOW, Student A.ASIF IQBAL, Student R.ASWIN, Student	ICAN- AN INTELLIGENT TRASH CAN	06/05/2016	201641015847	10/11/2017	Published
3.			DR..M.P. CHITRA, Prof & Head A.KHADARSHAREEF,Student J.RANJITH KUMAR,Student M.YUVARAJ,Student	SAFETY AND RESCUE ASSISTIVE SYSTEM	03/07/2015	3790/CHE/2015	27/01/2017	Application Examined (FER Issued) 18/12/2019
4.		CSE	DR. S. HEMALATHA /Prof. DR. V. SUBEDHA/Prof. & Head DR. T. KALAICHELVI /Prof.	DYNAMIC ALLOCATION OF TRANSPORT FACILITISED OVERCOME TRAFFIC BY ESTIMATING	20/07/2016	201641024788	26/01/2018	Published & Disposed

				SPATIAL DENSITY USING BLUETOOTH				
5.	2016 - 2017		MR.T.A.MOHANAPRAKASH/ Associate Prof. DR. V. SUBEDHA/Prof .& Head DR. T. KALAICHELVI /Prof. DR. S. HEMALATHA /Prof. MRS.M.THERASA/Assistant Prof. MR. B.HARIPRAKASH/Student	ANDROID BASED CORPORATION COMPLAINT SYSTEM USING VOICE RECOGNITION	20/07/2016	201641024787	26/01/2018	Published & Disposed
6.			DR.T.KALAICHELVI / Prof. DR.V.SUBEDHA/Prof .& Head DR.S.HEMALATHA /Prof. MR.T.A.MOHANAPRAKASH Associate Prof . MS.LAVANYA.R / Student MS.BHEEMINIDI SAI TEJASWI / Student MS.PRIYADHARSHINI.K.V / Student	BREAKING THE CATASTROPHIC EMBRACE OF CHILD TRAFFICKING BY DEPLOYING PEARLY WHITE DETECTORS USING MEM	23/09/2016	201641032496	-	Disposed
7.		IT	DR.A.JOSHI ,Prof/HOD	DIGITAL BASED ACCIDENT PREVENTION SYSTEM	20/06/2016	201641020988	-	Filed
8.		ECE	DR.P.S.RAMAPRABA,Prof & Head/ EEE	AUTOMATIC DIAGNOSIS OF	20/06/2016	201641020949	22/12/2017	Published

			DR.T.JAYANTHY,Prof. & Principal DR.M.P.CHITRA,Prof & Head MRS.K.P.LAVANYA,Prof/EE	CERVICAL CANCER LESION USING GVF SNAKE METHOD				
9.			G.SUBIRAMANIYAN,Student J.VENKATESAN, Student R.PARTHIBAN, Student DR.M.P.CHITRA, Prof & Head DR.GANESHSUBRAMAINYAN, Prof. MR.J.NAVARAJAN,Assoc. Prof.	TELE COMMUNICATION THEFT CONTROL	10/08/2016	201641027309	16/02/2018	Application Examined (FER Issued) 22/01/2020
10.			SARAVANAN.M.S,Student N.MOHAMMED, Student BURHANUDDIN DADNI, Student DR.T.JAYANTHY,Prof & Principal DR.GANESHSUBRAMAINYAN, Prof. MR.M.ARUN,Assistant Prof.	INTERNET OF E & E APPLIANCES	26/09/2016	201641032693	30/03/2018	Application Examined (FER Issued) 23/10/2019
11.			N.MOHAMMEDBURHAUDIN DADNI, Student	WATER CONDENSATION USING TEC	26/09/2016	201641032696	30/03/2018	Application Examined (FER Issued)

			SARAVANAN.M.S, Student DR.T.JAYANTHY,Prof. & Principal DR.M.P.CHITRA,Prof & Head/ECE DR.GANESHSUBRAMAINY AN,Prof					26/12/2019
12.			B.PONVANNAN,Student B.ARAVIND, Student PRAMOD JACOB JOHN, Student DR.T.JAYANTHY,Prof. & Principal DR.M.P.CHITRA,Prof. & Head MR.M.ARUN,Assistant Prof.	SMART ADAPTIVE TRAFFIC CONTROLLER	20/03/2017	201741009552	28/09/2018	Published
13.			V.ASWIN SIVA,Student T.YOKESH, Student S.MURUGESAN, Student DR.T.JAYANTHY, Prof. & Principal DR.M.P.CHITRA, Prof & Head MR.M.ARUN, Assistant Prof	AID FOR SENSORINEURAL HEARING LOSS	22/03/2017	20174009773		Filed
14.			VINOTH K, Student VELAGAPUDI DEEPAK, Student REDDIVARI SAI SARAN, Student DR.T.JAYANTHY, Prof. &	ROBOTIC BOOK SCANNER	24/03/2017	20174010048	Filed	Filed

			Principal DR.M.P.CHITRA, Prof & Head DR.GANESH SUBRAMAINY AN, Prof.					
15.			SHRADDHA KAMATH, Student SHANMUGA PRIYA V, Student NIVEDA B, Student DR.M.P.CHITRA, Prof & Head	ATOMBOT	03/04/2017	20174011068	Filed	Filed
16.		EEE	DR.P.S.RAMAPRABA, Prof & Head DR.T.JAYANTHY, Prof. & Principal DR.M.P.CHITRA, Prof & Head MRS.K.P.LAVANYA, Assoc Prof	AUTOMATIC DIAGNOSIS OF CERVICAL CANCER LESION USING GVF SNAKE METHOD	20/06/2016	201641020949	22/12/2017	Published
17.			R.S.EZHILARASAN, Student M.SARAVANAN, Student B.GANESH, Student V.LOGESH, Student DR.T.JAYANTHY, Prof. & Principal DR.S.DEEPA, Professor	SOLAR POWERED BLUETOOTH INHABITED HELMET	27/09/2016	201641032885	30/3/2018	Published
18.		MECH	Mrs.R. VIGITHRA, Assistant Professor	TROLLEY STRAW BALER BY RAM		201641025378	-	Filed

			DR.N.NITHYANANDAN,Prof & Head	COMPRESSING MECHANISM WITH TRACTION FORCE				
19.			Mrs.R.VIGITHRA, Assistant Professor DR.PAUL THEOPHILUS RAJAKUMAR,Professor	AFFORDALE WHEELCHAIR-INTEGRATED SITTING, STANDING,SLEEPING AND STAIR CLIMBING ABLILITY BY MANUALLY OPERATING MECHANISM		201641025379	-	Filed
20.		CSE	DR. S. HEMALATHA/Professor Ms.A.HARITHA / Student Ms.S.KANIMOZHI/ Student Ms.KAUVYA KRISHNA KUMAR/ Student	THWART SHOULDER SNIFFING ATTACKERS IN AUTOMATIC TELLER MACHINE BY IMPLEMENTING RANDOM DISPLAYING NUMBER KEYS USING CYBER SECURITY RANDOM NUMBER GENERATION ALGORITHM	19/02/2018	201841006236	13/12/2019	Published & Application referred u/s 12 for examination.
21.	2017 - 2018	ECE	ABIRAME.D, Student AKSHAYA.M, Student JANANI DIVYA.V, Student MRS. R. PRATHIPA, Assistant Prof. DR.T.JAYANTHY,Prof. & Principal	BOMB DETECTION AND DIFFUSION ROBOT	06/04/2018	201841013160	13/12/2019	Published

			DR.M.P.CHITRA,Prof. & Head MR. M.ARUN, Assistant Prof. MRS. V.JEYARAMYA,Assoc. Prof.					
22.			BHUVANA.R, Student ISAIVANIS, Student SATRASALA RAMYA HARIKA, Student MS. S.SARANYA, Student DR.T.JAYANTHY, Prof. & Principal DR.M.P.CHITRA MS. D.KALAIARASI,Assistant Prof. MRS.I.POONGUZHALI, Assistant Prof.	ARTIFICIAL INTELLIGENCE BASED CARDIAC DISEASE DETECTION AND MOTION ESTIMATION	06/04/2018	201841013156	11/10/2019	Published
23.			MS.D.RENUKA, Student MS.R.RAMYA, Student DR.M.P.CHITRA,Prof. & Head MR.L.ASHOKKUMAR,Assoc. Prof. MR.J.NAVARAJAN,Assoc Prof	MULTIBAND PATCH ANTENNA FOR BASESTATION	06/04/2018	201841013134	11/10/2019	Published
24.			YOGESH GUDI, Student VATTIKUNTA HARSHADEEP, Student GADDAM GAUTHAM,	FLYING HUMANOID	03/05/2018	201841016659	08/11/2019	Published

			Student S. V. RAHUL KUMAR, Student DR. M. P. CHITRA,Prof. & Head DR. M. PREMKUMAR,Prof.					
25.		EEE	P.P.KRISHNA THULASI, Student	CANCELLATION OF COUNTER MMF IN INDUCTIVE ELECTRICAL APPARATUS USING COUNTER WOUND COILS	28/06/2017	201741022585	4/1/2019	Published
26.	2018 - 2019	CSE	DR.T.KALAICHELVI/Profess or DR.V.SUBEDHA/Prof. & Head MRS.K.HEMAPRIYA/Assista nt Prof. MRS.M.THERASA/Associate Prof. MRS.K.SUJA RAJESWARI/Assistant Prof. MS.R.NIVEDHA/ Student MS.MEDA DIVYA SAHITHYA/ Student MS.KOTA LALITHA/ Student	A BIO MECHANICAL ENGROSSING NANO NON INVASIVE DEVICE FOR TRACKING VICTIM USING SKIN TEMPERATURE	14/02/2019	201941005802	21/08/2020	Published & Application referred u/s 12 for examination
27.			DR.T.KALAICHELVI/Profess or	AN INTELLECTUAL FAMILY RING	14/02/2019	201941005812	21/08/2020	Published & FER Issued,

			DR. V.SUBEDHA/Prof. & Head MRS.A.DIVYA/Assistant Prof. MRS.M.ABIRAMI/Assistant Prof. MRS.E.ARCHANA/Assistant Prof. MS.V.KHYATHY/ Student MS.R.LIKITHA/ Student	APPLICATION TO RECOGNIZE THE PHYSIOLOGICAL BIOMETRIC VALUES FOR DELICATE				Reply not Filed (Under Examination)
28.			DR.T.KALAICHELVI /Professor DR. V.SUBEDHA /Prof & Head MRS.J.DEEPA/Assistant Prof. MRS.S.PANIMALAR/Assistant Prof. MS.RAKSHNA.B/ Student MS.AMIRTHA.S/ Student MS.NIVETHA.P/ Student	AN INGENIOUS NANO CAUTIONARY IOT MOBILE APP SYSTEM FOR MYOCARDIAL INFARCTION USING SALIVARY BIOMARKERS	22/02/2019	201941006977	28/08/2020	Published & Application referred u/s 12 for examination
29.			DR.T.KALAICHELVI/Professor or DR. V.SUBEDHA/ Prof & Head DR.S.VENKATA LAKSHMI/Associate Prof. MR.K.SATHYAMOORTHY/ Assistant Prof. MRS.S.HEMAMALINI	LOFT BASED CRIME DETECTION APP INTEGRATED WITH EOS AND IMAGE PROCESSING SYSTEM THEFT DEFENCE	22/02/2019	201941006965	28/08/2020	Published & Application referred u/s 12 for examination

			/Associate Prof. MR.M.JJENDHIRA PRASATH/ Student MR.S.ARUN RAJ/ Student MR.D.PRAVEEN KUMAR/ Student					
30.			DR.S.HEMALATHA/Prof. MS.DEEBIKAKUMARI.T/ Student MS.NIDHARSANA.M/ Student MS.PRIYANKA.K / Student	NOVEL HERBAL METHOD TO CURE HUMAN DISEASE USING MOBILE APPLICATION DEVELOPMENT	26/03/2019	201941011699	02/10/2020	Published & Application referred u/s 12 for examination
31.			DR.S.HEMALATHA/Prof. MS. K.INDHUMATHI/ Student MS. B.ARULSELVI/ Student	HANDY INTELLIGENT DEVICE TO ALERT AND ORDEIT HOME BUDGET FOR PEOPLE TO MAINTAIN HOME NEEDY	26/03/2019	201941011708	02/10/2020	Published & Application referred u/s 12 for examination
32.		ECE	M.GANESH,Student	SMART SOLAR POWER GENERATION	26/11/2019	201941048231	06/12/2019	Published
33.		EEE	A.MOHAMED INAM UL IIASAN,Student M.MANUNEETHY CHOLAN S.AJAY,Student R.BHANUPRAKASH,Student	SMART DRINKING WATER DISPENSER	27/3/2019	201941011881A	26/04/2019	Published

			DR.P.S.RAMAPRABA,Prof & Head N.KARTHIKEYAN,Student					
34.		MECH	-	-	-	-	-	-
35.	2019 -2020	CSE	DR.T.KALAI CHELVI/Prof.	PROCESS ON IMAGE FOR EARTH QUAKE DAMAGE ASSESSMENT	23/07/2019	201941029682	09/08/2019	Published & Awaiting Request for Examination
36.		IT	Dr.R.Josphineleela Dr.S.Suma ChristalMary	Voice Operated Wheel Chair	20/11/2019	20194104736	-	Filed
37.		MECH	Dr.K.RAJAN Dr.S.SENTHIL KUMAR Dr.C.BIBIN Dr.T.G.SAKTHIVEL, Associate Prof. Mr.J.LEO AMALRAJ Dr.V.MOHANAVEL	AN AUTOMATED METHOD AND SYSTEM FOR GRAVITATIONAL TRANSPORTATION OF MINERALS ALONG WITH SEGREGATION			202041002231	24/01/2020
38.	2020 - 2021	CSE	DR.S.SRIDEVI DR.C.CALLINS CHRISTIYANA DR.D.ABITHAKUMARI DR.M.PARVATHY MS.V.SUTHAJEBAKUMARI DR.J.DEEPA	IOT BASED DESIGN FOR BRAIN TUMOR DETECTION AND ANALYSIS WITH ADVANCED IMAGING TECHNIQUES ON MRI IMAGES	10/12/2020	202041053804	22/01/2021	Published & Awaiting Request for Examination
39.			Dr.GRACY THERASA Dr.GAYATHRI	IOT BASED REAL TIME PREDICTING AND	31/10/2020	202041047640	06/11/2020	Published &

			Dr.BETINA ANTONY.J Mr.N.R .REJINPAUL	DETECTING HEART ATTACK AND CLOUD COMPUTATION				Awaiting Request for Examination
40.		MECH	Dr.T.G.SAKTHIVEL	An Automated Method And System For Gravitational Transportation Of Minerals Along With Segregation	18/01/2020	202041002231	24/01/2020	Published
41.			Dr.N.NITHYANANDAN	IOT Based Solar Energy Detection with Crescent Dunes	12/01/2021	2021100172	-	FILED