



**PANIMALAR INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**PATENT APPLIED**

S.No	Docket No.	CBR No.	Application Number	Application Filed date	Title	Applicant Name	Inventors Name	Status & Published Date
1.	27229	17206	201641024788	20/07/2016	DYNAMIC ALLOCATION OF TRANSPORT FACILITISED OVERCOME TRAFFIC BY ESTIMATING SPATIAL DENSITY USING BLUETOOTH	DR. S. HEMALATHA DR. V. SUBEDHA DR. T. KALAICHELVI	DR. S. HEMALATHA	Published & Disposed (26/01/2018)
2	27228	17205	201641024787	20/07/2016	ANDROID BASED CORPORATION COMPLAINT SYSTEM USING VOICE RECOGNITION	MR.T.A.MOHANAPRAKASH DR. V. SUBEDHA DR. T. KALAICHELVI DR. S. HEMALATHA MRS.M.THERASA MR. B.HARIPRAKASH	Mr.T.A.MOHANAPRAKASH	Published & Disposed (26/01/2018)
3	38237	24629	201641032496	23/09/2016	BREAKING THE CATASTROPHIC EMBRACE OF CHILD TRAFFICKING BY DEPLOYING PEARLY WHITE DETECTORS USING MEM	DR.T.KALAICHELVI DR.V.SUBEDHA DR.S.HEMALATHA MR.T.A.MOHANAPRAKASH MS.LAVANYA.R MS.BHEEMINIDI SAI TEJASWI MS.PRIYADHARSHINI.K.V	DR. T.KALAI CHELVI	Disposed



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4	11452	4634	201841006236	19/02/2018	THWART SHOULDER SNIFFING ATTACKERS IN AUTOMATIC TELLER MACHINE BY IMPLEMENTING RANDOM DISPLAYING NUMBER KEYS USING CYBER SECURITY RANDOM NUMBER GENERATION ALGORITHM	DR. S. HEMALATHA Ms.A.HARITHA Ms.S.KANIMOZHI Ms.KAUVYA KRISHNA KUMAR	DR. S. HEMALATHA	Published & Application referred u/s 12 for examination.  13/12/2019
5	12457	4794	201941005802	14/02/2019	A BIO MECHANICAL ENGROSSING NANO NON INVASIVE DEVICE FOR TRACKING VICTIM USING SKIN TEMPERATURE	DR.T.KALAICHELVI DR.V.SUBEDHA MRS.K.HEMAPRIYA MRS.M.THERASA MRS.K.SUJA RAJESWARI MS.R.NIVEDHA MS.MEDA DIVYA SAHITHYA MS.KOTA LALITHA	DR.T.KALAICHELVI	Published & Application referred u/s 12 for examination(21/ 08/2020)



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6	12460	4797	201941005812	14/02/2019	AN INTELLECTUAL FAMILY RING APPLICATION TO RECOGNIZE THE PHYSIOLOGICAL BIOMETRIC VALUES FOR DELICATE	DR.T.KALAICHELVI DR. V.SUBEDHA MRS.A.DIVYA MRS.M.ABIRAMI MRS.E.ARCHANA MS.V.KHYATHY MS.R.LIKITHA	DR.T.KALAICHELVI	Published & FER Issued, Reply not Filed (Under Examination) (21/08/2020)
7.	15128	5805	201941006977	22/02/2019	AN INGENIOUS NANO CAUTIONARY IOT MOBILE APP SYSTEM FOR MYOCARDIAL INFARCTION USING SALIVARY BIOMARKERS	DR.T.KALAICHELVI DR. V.SUBEDHA MRS.J.DEEPA MRS.S.PANIMALAR MS.RAKSHNA.B MS.AMIRTHA.S MS.NIVETHA.P DR.S.MAHALAXMI DR.B.SARAVANAKARTHIKE YAN	Dr.T.KALAICHELVI	Published & Application referred u/s 12 for examination (28/08/2020)
8	15093	5790	201941006965	22/02/2019	LOFT BASED CRIME DETECTION APP INTEGRATED WITH EOS AND IMAGE PROCESSING SYSTEM THEFT DEFENCE	DR.T.KALAICHELVI DR. V.SUBEDHA DR.S.VENKATA LAKSHMI MR.K.SATHYAMOORTHY MRS.S.HEMAMALINI MR.M.JIJENDHIRA PRASATH MR.S.ARUN RAJ MR.D.PRAVEEN KUMAR	DR.T.KALAICHELVI	Published & Application referred u/s 12 for examination (28/08/2020)



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9	26246	9678	201941011699	26/03/2019	NOVEL HERBAL METHOD TO CURE HUMAN DISEASE USING MOBILE APPLICATION DEVELOPMENT	DR.S.HEMALATHA MS.DEEBIKAKUMARI.T MS.NIDHARSANA.M MS.PRIYANKA.K	DR.S.HEMALATHA	Published & Application referred u/s 12 for examination. (02/10/2020)
10	26251	9680	201941011708	26/03/2019	HANDY INTELLIGENT DEVICE TO ALERT AND ORDEIT HOME BUDGET FOR PEOPLE TO MAINTAIN HOME NEEDY	DR.S.HEMALATHA MS. K.INDHUMATHI MS. B.ARULSELVI	DR.S.HEMALATHA	Published & Application referred u/s 12 for examination. (02/10/2020)



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11	63686	23598	201941029682	31/07/2019	PROCESS ON IMAGE FOR EARTH QUAKE DAMAGE ASSESSMENT	DR.R.SHOBARANI DR.A.PREMA DR.R.RENUGA DEVI DR.G.VICTO SUDHA GEORGE MRS.C.TAMILSELVI DR.M.JANAKIRANI DR.T.VIMALA <b>DR.T.KALAI CHELVI</b> MS.R.SUREKHA MR.T.F MICHAEL RAJ MR.B.RAJAKUMAR	DR.R.SHOBARANI	Published & Awaiting Request for Examination (09/08/2019)
12		41780	202041053804	10/12/2020	IOT BASED DESIGN FOR BRAIN TUMOR DETECTION AND ANALYSIS WITH ADVANCED IMAGING TECHNIQUES ON MRI IMAGES	DR.S.SRIDEVI DR.C.CALLINS CHRISTIYANA DR.D.ABITHAKUMARI DR.M.PARVATHY MS.V.SUTHAJEBAKUMARI <b>DR.J.DEEPA</b>		Published & Awaiting Request for Examination (22/01/2021)



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13	95248	36751	202041047640	31/10/2020	IOT BASED REAL TIME PREDICTING AND DETECTING HEART ATTACK AND CLOUD COMPUTATION	Dr.GRACY THERASA Dr.GAYATHRI Dr.BETINA ANTONY.J Mr.N.R .REJINPAUL	Dr.GRACY THERASA	Published & Awaiting Request for Examination (06/11/2020)
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**PATENT APPLIED**

<b>Academic Year</b>	<b>Filed</b>	<b>Patent Status</b>				
		<b>Application Published</b>	<b>Application Examined (For Issued)</b>	<b>Application Awaiting Examination</b>	<b>Application does not exist or not yet published</b>	<b>Application Abandoned</b>
<b>2016 - 2017</b>	<b>3</b>		<b>1</b>			<b>2</b>
<b>2017 - 2018</b>	<b>1</b>			<b>1</b>		
<b>2018 - 2019</b>	<b>6</b>				<b>6</b>	
<b>2019 - 2020</b>	<b>1</b>	<b>1</b>				