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**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
Jeppiaar Educational Trust  
OMR, Chennai - 119

## Department of Mechanical Engineering

2022-23

# PATENT

SI No	CBR No	Application Number	Name of the Faculty	Title	Status
1	209893	353242-001	1.Dr R Jegadeesan 2. Ms.D.Maladhi 3.Ms.T.Bhavatharini 4. <b>Dr.D.Elil Raja</b>	A SOLAR PANEL CLEANING ROBOTIC DEVICE	<b>Granted Date</b> <b>13.01.2023</b>
2	207028	372285-001	Mrs. M.Rameeza Dr.R.Satheesh <b>Mr.S.A.Muhammed Abraar"</b> <b>Mr.K.Narayanamoorthy</b>	ENGINE PISTON HOLDER	<b>Granted Date</b> <b>23.01.2023</b>
3	207030	372287-001	1.DR D ELIL RAJA 2. T PRABHURAM 3. N SURESH 4. D ARTHUR JEBASTINE SUNDERRAJ	ANTI VIBRATION PAD FOR MACHINERY	<b>Granted Date</b> <b>11.01.2023</b>
4	207025	372282-001	1. S.A MUHAMMED ABRAAR 2. DR K ARUN VASANTHA GEETHAN 3. J IMMANUEL DURAIRAJ 4. D MURALI	VIBRATION AND SHOCK ARRESTING PAD FOR MACHINERY	<b>Granted Date</b> <b>13.01.2023</b>
5		202241050752	1 . Dr. R. Jayaprakash (SAS, AV campus) 2 . Dr. I. Ameeth Basha (SAS, Av campus) 3 . Dr. G. K. Ayyadurai (SSEC) 4 . Hariharan Venkatasubramanian	A MIXTURE OF FISH AMINO ACID PRODUCED FROM WASTE MOLASSES, PULVERIZED EGG SHELL, ZINC OXIDE, AND SILVER NANOPARTICLES FOR THE AGRICULTURAL FIELD'S FERTILITY	<b>Published</b>

			(MIT) 5 . Dr. Sathish Rengararajan (St.J.C.E) 6 . Dr. R. Ashok Kumar 7 . <b>MUHAMMED ABRAAR S.A(SJIT)</b> 8 . G. Senthilnathan		
6		202241050754	1 . Dr. R.Jayaprakash (SAS, AV Campus) 2 . Dr.G.K.Ayyadurai (SSEC) 3 . Dr.I. Ameeth Basha (SAS, AV campus) 4 . Dr. Sathish Rengararajan, (SJCE) 5 . <b>Muhammed Abraar S.A (SJIT)</b> 6 . Mr. Rajat Kumar Dwibedi (AVIT) 7 . G. Senthilnathan (B.S.A.R.C.I.S.T) 8 . Hariharan Venkatasubramanian (MIT)	SYNTHESIS, CHARACTERIZATION, BIOLOGICAL, NLO AND CORROSION INHIBITION APPLICATIONS OF NOVEL SINGLE CRYSTAL 3-((2,4-DIOXOTHIAZOLIDIN-5-Y1)METHYL)-4-METHOXY-N-PHENYLBENZAMIDE	<b>Published</b>
7		202241050757	1 . Dr. G. K. AYYADURAI(SSEC) 2 . Dr. R. JAYAPRAKASH(SAS, AV CAMP) 3 . Dr. B. PREETHI(RAT.TEC.CAMP) 4 . Dr. I. AMEETH BASHA,(SAS, AV CAMP) 5 . Dr. VADDI SESHAGIRI RAO, (SJCE) 6 . Dr. SATHISH RENGARARAJAN,(SJCE) 7 . <b>MUHAMMED ABRAAR S. A, (SJIT)</b> 8 . HARIHARAN VENKATASUBRAMANIAN (MIT)	COIR PITH, WASTE STRAW, ACTIVATED CARBON OF DIPLOCYCLOS PALMATUS	<b>Published</b>
8		202241050755	1 . Dr. R. JAYAPRAKASH(SAS, AV CAMP) 2 . Dr. G.K. AYYADURAI, (SSEC) 3 . Dr. VADDI SESHAGIRI RAO, (SJCE) 4 . Dr. SATHISH	SYNTHESIS, CHARACTERIZATION, ANTICANCER, NLO, AND CORROSION INHIBITION APPLICATIONS OF NOVEL THIAZOL -4-CARBONVL-THIAZOLE-4-CARBOHYDRAZIDE	<b>Published</b>

			<p>RENGARARAJAN,(SJC E)  5 . Mr. RAJAT KUMAR DWIBEDI, (AVIT)  6 . Dr. R. ASHOK KUMAR  <b>7 . MUHAMMED ABRAAR S. A,</b> (SJIT)  8 . HARIHARAN VENKATASUBRAMANIAN (MIT)  9 . Dr. B. PREETHI(RAT.TEC.CAMP)</p>	DERIVATIVES	
9		202241050750	<p>1 . DR. R. JAYAPRAKASH (SAS, AV CAMPUS)  2 . G. SENTHILNATHAN (B.S.A.R.C.I.S.T)  3 . DR. REVATHI PURUSHOTHAMAN (B.S.A.R.C.I.S.T)  4 . DR. G.K.AYYADURAI (SRI SAIRAM.E.C)  5 . DR.I.AMEETH BASHA (SAS, AV CAMPUS)  6 . DR. B.PREETHI (R.TEC.CAMPUS)  7 . DR. SATHISH RENGARARAJAN (ST.J.C.E)  <b>8 . MUHAMMED ABRAAR S.A, (SJIT)</b></p>	COIR PITH, WASTE STRAW, ACTIVATED CARBON OF DIPLOCYCLOS PALMATUS	<b>Published</b>