

SRM Institute of Science and Technology, Kattankulathur

PATENTS FILED

S.No	Patent Title	Patent file Number	Published	Granted
1	A novel third phase electrode for electrocatalytic treatment of waste water. Dr.K.Ramani.	759/DEL2006		
1	DI.K.Ramani.			
2	A Novel biopolymeric smart stabilizer from Cocosnucifera meat kernel and its pharmaceutical applications. N.V. SatheeshMadhav and M. S. Uma Shankar.	2018/DEL/2007	23-5-2008	
3	A Smart biopolymeric material from Arachis hypogea seeds for formulation of Amikacin loaded bioplates N. V. SatheeshMadhav and M. S. Uma Shankar	95/DEL/2008	6-6-2008	
4	Novel method for producing Metal Nanodots. Shivaraman Ramaswamy, and Gopalakrishnan.	2828/CHE/2009	27.05.2011	
5	Novel method for producing Metal Nanodots. Shivaraman Ramaswamy, and Gopalakrishnan	12/947,558 16-11-2010	US2011/011 7387 AI dt. 19.05.2011	
6	Casino Phospho Peptides – A novel production method of CPP (Casein Phospho Peptides. Dr. Kantha Arunachalam & R.Balaji Raja.	1304/CHE/2010		
	A novel herbal formulation for the prevention and management of type-2 diabetes mellitus and vascular complications associated with diabetes	1708/CHE/2010 A	17/09/2010	
7	G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shilpra Dubey,Rajesh Dubey,S.Mercy Deberah			
8	A novel herbal formulation advocated for the prevention and management of coronary heart disease. G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shilpra Dubey,Rajesh	2270/CHE/2010 A	24/09/2010	



	Dubey,S'MercyDeberah			
9	Role of an herbal formulation in the prevention and management of age related neurodegenerative disorders with special reference to senile dementia. G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shilpra Dubey,Rajesh Dubey,S.Mercy Deberah	2271/CHE/2010 A	24/09/2010	
10	System and method for an influence based structural analysis of a University. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	1269/CHE/2010 01.09.2010	13/04/2012	
11	System and method for an influence based structural analysis of a University. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	12/873,715 01.09.2010	US-2011- 0276508-A1 10.11.2011	
12	System and method for constructing a university model graph. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	1809/CHE/2010 12.11.2010	27/04/2012	
13	System and method for constructing a university model graph. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	12/945,582 12.11.2010	US-2011- 0320500-A1 29.12.2011	
14	System and method for university model graph based visualization. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	1848/CHE/2010 22.10.2010 12/909,988	27/04/2012	
15	System and method for university model graph based visualization. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	12/909,988 22.10.2010	US-2011- 0276509-A1 10.11.2011	
16	System and method for personal healthcare analysis and distributable archive. Sridhar Varadarajan, Sridhar Gangadharpalli, Amit Thawani	2710/CHE/2010 23.12.2010	20/07/2012	
17	System and method for personal healthcare analysis and distributable archive.	12/977,224 23.12.2010	US-2012- 0072235-A1 22.03.2012	



Gangadharpalli, Amit Thawani			
System and method for what-if analysis of a university based on university model graph. Sridhar Varadarajan, Srividya Gopalan, Preethy Iyer, and Amit Thawan	3203/CHE/2010 11.02.2011	29/03/2013	
System and method for what-if analysis of a university based on university model graph. Sridhar Varadarajan, Srividya Gopalan, Preethy Iyer, and Amit Thawan	13/025,325 11.02.2011	US-2012- 0109718-A1 03.05.2012	US8548988
System and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	3492/CHE/2010	29/03/2013	
System and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer	13/025,355		01.10.2013
System and method for game state reduction. Sridhar Varadarajan and Amit Thawani	3672/CHE/2010	19/10/2012	
System and method for game state reduction. Sridhar Varadarajan and Amit Thawani	13/048,050		US8371941 12.02.2013
Method and composition for solubilization of hydrophobic compounds. Abimanyu. S	1423/CHE/2011 A	14.6.2013	
A nanocomposite and a device for the filtration of fluids comprising the said nanocomposite C. Gopalakrishnan, N. Angeline Little Flower, N. Satya Vijaya Kumar, B. Brabu and Y. Tejabhiram	621/CHE/2011	15.11.2012	
	System and method for what-if analysis of a university based on university model graph.SridharVaradarajan, Srividya Gopalan, Preethy Iyer, and Amit ThawanSystem and method for what-if analysis of a university based on university model graph. SridharSridharVaradarajan, Srividya Gopalan, Preethy Iyer, and Amit ThawanSystem and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy IyerSystem and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy IyerSystem and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy IyerSystem and method for game state reduction. Sridhar Varadarajan and Amit ThawaniSystem and method for game state reduction. Sridhar Varadarajan and Amit ThawaniMethod and composition for solubilization of hydrophobic compounds. Abimanyu. SA nanocomposite and a device for the filtration of fluids comprising the said nanocomposite C. Gopalakrishnan, N. Angeline Little Flower, N. Satya Vijaya Kumar, B.	Gangadharpalli, Amit ThawaniSystem and method for what-if analysis of a university based on university model graph.3203/CHE/2010 11.02.2011Sridhar Varadarajan, Srividya Gopalan, Preethy Iyer, and Amit Thawan13/025,325 11.02.2011System and method for what-if analysis 	Gangadharpalli, Amit Thawani3203/CHE/2010System and method for what-if analysis of a university based on university model graph. Sridhar Varadarajan, Srividya Gopalan, Preethy Iyer, and Amit Thawan3203/CHE/201029/03/2013System and method for what-if analysis of a university based on university model graph. Sridhar Varadarajan, Srividya Gopalan, Preethy Iyer, and Amit Thawan13/025,325 11.02.2011US-2012- 0109718-A1 03.05.2012System and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer3492/CHE/2010 13/025,35529/03/2013System and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer13/025,35529/03/2013System and method for comparing universities based on their university model graphs. Sridhar Varadarajan, Srividya Gopalan, and Preethy Iyer13/025,35519/10/2012System and method for game state reduction. Sridhar Varadarajan and Amit Thawani3672/CHE/2010 11/0/201219/10/2012System and method for game state reduction. Sridhar Varadarajan and Amit Thawani1423/CHE/2011 A14.6.2013Method and composition for solubilization of hydrophobic compounds. Abimanyu. S621/CHE/2011 A15.11.2012A nanocomposite and a device for the filtration of fluids comprising the said nancomposite C. Gopalakrishnan, N. Angeline Little Flower, N. Satya Vijaya Kumar, B.621/CHE/2011 A15.11.2012



26	Development of the process for Amla salt candy from <i>Amla (Emblica</i> <i>officinalis Greath)</i> . Vice Chancellor, SRM University, G.Nagamaniammai, Asst. Prof (O.G), Dept. Food Process Engineering, SRM University and Dr. K. Ramasamy, Vice Chancellor, Karpagam University	4362/CHE/2011 14.12.2011	13.07.2012	
27	A novel surface functionalized mesoporous activated carbon for industrial applications and a process for the preparation thereof. Dr.K.Ramani	.0673/DEL2011		
28	A Novel composition for curing Endothelial Dysfunction in Diabetes. Dr.K.Sumitra	2771/CHE/2011		
29	A System and Apparatus for safe Remote On-line tracing, shadowing, surveillance, Inter-communication, location, navigation, tagging, rescue, recovery and restitution of humans and stolen/missing chattels; and the method/s thereof. B.Amutha and Dr.M.Ponnavaikko	1355/CHE/2011		
30	Activity and Interaction based Holistic Student Modeling in a University: ARIEL UNIVERSITY STUDENT Process Document. Sridhar Varadarajan, Preethy Iyer, Meera Divya MV	01.09.2011		
31	Development of PMMA based composite for gas sensing and anti- corrosion applications. Dr.P.Kamaraj and S.Devikala	821/CHE/2011 17.03.2011	(U/S 11A) 16/11/2012	
32	Fabrication of Gas sensing device using PMMA and sodium potassium tartarate. Dr.P.Kamaraj and S.Devikala	822/CHE/2011 17.03.2011	(U/S 11A) 16/11/2012	



33	Development of thick film for sensing ethanol and acetone using PMMA and ammonium dihydrogen phosphate. Dr.P.Kamaraj and S.Devikala	823/CHE/2011 17.03.2011	(U/S 11A) 26/10/2012	29.08.2017
34	Variation in the interaction of aromatic compounds with single, double and triple helical DNA Dr.P.Kamaraj and S.Baby Gayathri	2391/CHE/2011		
35	Determination of DNA nanostructure interaction with various aromatic compounds. Dr.P.Kamaraj and S.Baby Gayathri	2392/CHE/2011		
36	System And Method For Student Activity Gathering In A University. Sridhar Varadarajan, Preethy Iyer, and Meera Divya Munipalli Venugopal	3905/CHE/2011	21/06/2013	
	Herbal formulation for the prevention and management of Type-2 diabetes mellitus and vascular complications	13/162,778 17.6.2011	US2012/014 8692A1	US 8,337,911B2
37	associated with diabetes. G.P.Dubey,Aruna Agarwal,Nirubama Dubey,Rajesh Dubey,Samathanam Mercy Deberah	17.0.2011	14.07.2012	25-12- 2012
38	Herbal formulation advocated for the prevention and management of coronary heart disease G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shipra Dubey,Rajesh Dubey, Mercy Deberah, Samathanam	13/206,306 09.08.2011	US2012/003 4326A1 09.02.2012	US 8,609,163,B2 17-12-2013
39	Herbal formulation advocated for the prevention and management of coronary heart disease G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shipra Dubey,Rajesh Dubey, Mercy Deberah, Samathanam	1223190.8 05.04.2011	GB2495651 01.11.2017	
40	Role of an herbal formulation in the prevention and management of age related neurodegenerative disorders with special reference to senile dementia. G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shipra Dubey,Rajesh Dubey,Samathanam Mercy Deberah	13/206,298 09.08.2011	US 2012/00343 24 A1 09.02.2012	US 9,675,657 B2 13.06.2017



41	Role of an herbal formulation in the prevention and management of age related neurodegenerative disorders with special reference to senile dementia. G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Rajesh Dubey,Samathanam Mercy Deberah, Shipra Dubey	1303964.9 05.04.2011 UK Patent	GB 2497456 23.08.2017	
	System And Method For Generating Student Activity Flows In A	4157/CHE/2012 24.02.2012		
42	University. Sridhar Varadarajan, Preethy Iyer, and Meera Divya Munipalli Venugopal.			
43	System And Method For Generating Student Activity Flows In A University. Sridhar Varadarajan, Preethy Iyer, and Meera Divya Munipalli Venugopal.	13/404,941 24.02.2012	US-2013- 0138572-A1 30.05.2013	
44	System And Method For Student Activity Gathering In A University. Sridhar Varadarajan, Preethy Iyer, and Meera Divya Munipalli Venugopal	13/405,017 24.02.2012	US-2013- 0124240-A1 16.05.2013	
45	Development of the process for Amla Residue incorporated bread from <i>Amla</i> (<i>Emblica officinalis Greath</i>). Vice Chancellor, SRM University, G.Nagamaniammai, Asst. Prof (O.G), Dept. Food Process Engineering, SRM University and Dr. K. Ramasamy, Vice Chancellor, Karpagam University.	1/CHE/2012 01.01.2012	13.07.2012	
	Nanofluids PCM for energy efficient thermal storage for VCR/VAR based cooling applications,	2372/DEL/2012 July 2012		
46	Maini A K, Kumaresan V, Cheralathan M, Chandrasekaran P, Nanda M, Velraj R.			
47	An efficient method for the production of tobacco plants with very low nicotine content. D. Rex Arunraj and M. Parani	4111/CHE/2013		
48	A method of preparation of long life chhana jalebi and extension of shelf life by means of preservation, packaging and storage. Ms.P.Geetha and	1704/CHE/2013		



	Mr.R.Arivazhagan			
49	Development of the process for preparation of tamarind pulp powder using foam mat drying' Publication. Mrs. N. Manimehalai	3628/CHE/2013		
50	System and Method for generating student activity maps in a University, Sridhar Varadarajan, Preethy Iyer, and Meera Divya Munipalli Venugopal	13/890,452 09.05.2013	US-2014- 0172844-A1 19.06.2014	
51	System and Method for for generating student mirror maps in a University, Sridhar Varadarajan, Preethy Iyer, and Meera Divya Munipalli Venugopal	14/072,054 05.11.2013	US-2014- 0172508-A1 19.06.2014	
52	Delivering live spirulina jelly as fish feed supplement: An eco-friendly integrated aquaculture approach. Jesu Arockiaraj	2362/CHE/2014		
53	A novel hydrogel for bone tissue Engineering application. S. Dhivya, S. Vimalraj, S. Saravanan and N. Selvamurugan	4114/CHE2014		
54	Plant Based formulation for the prevention and management of obesity and associated complications. G.P.Dubey,Aruna Agarwal,Nirubama Dubey, Shilpra Dubey,Rajesh Dubey.	14/469,272 26-8-2014	US 2016/00588 21 A1 3-3-2016	
55	Plant based formulation for the prevention and management of metabolic syndrome by a herbal formulation through its adiponectin enhancing property. G.P.Dubey, M.Ponnavaikko,Aruna Agarwal,Nirubama Dubey, Shilpra Dubey.	14/468, 285 25-8-2014	US 2016/00516 17 A1 25-2-2016	US 9,642,886 B2 09.05.2017
56	Application Biomaterial for bone tissue engineering, S. Saravanan and N. Selvamurugan'	3794/CHE/2015	07/08/2015	
57	Microbial Fuel Cells Kumar and S. Harinipriya	3508/CHE/2015 09.07.2015	13.01.2017	



58	A solar radiation absorbing layer for thin film solar cells with enhanced absorption and a method to manufacture the same Dr.P. Malar, Kunal J. Tiwari and S. Sivasangari.	6642/CHE/2015 11/12/2015	16.06.2017	
59	Keyboard for Computers. Pravin Kumar and Prashant Kumar	268954 20.01.2015		
60	A single step process for the preparation of Cu ₂ ZnSnSe ₄ thin films P. Malar and Kunal J Tiwari	6830/CHE/2015 22/12/2015	17/11/2017	
61	Energy efficient Latent Cool Thermal Energy Storage system by proper selection of fill volume in spherical capsule filled with DI water as PCM, Chandrasekaran P, Cheralathan M, Velraj R.	3791/CHE/2015 23.07.2015	27.01.2017	
62	Selection of the size of spherical capsule for encapsulating water based PCM in packed bed Latent Cool Thermal Energy Storage system, Chandrasekaran P, Cheralathan M, Velraj R	4430/CHE/2015 24.08.2015.	03.03.2017	
63	Preparation of efavirenz Nano Suspensions with enhanced solubility and dissolution rate Dr. M. Arthanareeswari	201641001613 2016	25-3-2016	
64	System and method for searching desired web data over the world wide web, Mangalagowri. RJansi. K.RGuru Prakash. SAbhay Kumar Eshlok Sharma, SaiPrashant, Tilak Patidar	201641019070 02.06.2016		
65	Polymer pencil Dr.Paromita Chakraborthy and Mr.Elvis Dsouza	201641005428 A, 16.02.2016	18.08.2017	
66	Microbial Fuel cells, Kumar, Saravana; Seshadri, Harinipriya; Sindhuja, Mani	US20170012314 09.07.2015	2017	
67	A Photocatalyst and A Process For Photocatalytic Degradation Of Organic Pollutants, Babu Sundaram Ganesh, Neppolian Bernaurdshaw	201641006074A 22.02.2016.	25.08.2017	



68	A Photocatalyst and A Process For Photocatalytic Hydration of Hydrogen", Babu Sundaram Ganesh, Neppolian Bernaurdshaw	201641006075A 22.02.2016.	25.08.2017	
69	A process for electrochemical separation of enantiomers of an amino acid from a racemic mixture", Seshadri Harinipriya, PAL Samanwita, Kumar Deepak,	201641006824 26.02.2016.	24/11/2017	
70	Phase change material, Dr.M.Cheralathan, Dr.R.Velraj, Dr.P.Chandrasekaran, Department of Mechanical Engineering.	3791/CHE/2015 22.07.2016.		
71	A thermal energy storage system, Dr.M.Cheralathan, Dr.R.Velraj, Dr.P.Chandrasekaran, Department of Mechanical Engineering.	4430/CHE/2015 19.08.2016		
72	A Reconfigurable And Modular Twin Rotor Multi Input Output System",Arockia Vijay Joseph, Joselin Retna Kumar G.	201641034739A 11.10.2016	25.08.2017	
73	A multipurpose Robotic system and method thereof, Karnam Sunitha Anantha, Gnanaseelan Joselin Retna Kumar, Sharma Rohit, Varun Chandana, Thumalapally Suraj Reddy,	201641043686 21.12.2016		
74	A System for Supervising an occupant of a wheel chair, Karnam Anantha Sunitha,	201741010844 27.03.17		
75	Comfy chair, Dr. K.A Sunitha, Dhanush L, Anantharaman. A, Ganesh Bollineni, Surendran A, Department of EIE	201741006349 27.03.2017		
76	An Assistive Robotic for visually impaired, Dr. K.A Sunitha, Ganti Sri Giri Sai Suraj, N.Savitha Sai, G.Actchyut Sriram	201741007644 27.03.2017		



	A Commentation for any sine CZTC	2017/1012/57		
77	A Composition for preparing CZTS thin films and a process for preparing the composition, Dr.S.Venkataprsad Bhat, M Dhanasekar	201741012657 07.04.2017		
78	Specialized implant scalar to clean implant surface –smart polymer system. Dr.Pradeep Kumar, Dr.J.Rajapandian, Dr.V.Kalaivani, Department of Periodontics.	201741014196 21.04.2017		
79	Super elastic surgical instrument to clean inaccessible tooth root surface" Dr.Pradeep Kumar, Dr.J.Rajapandian, Dr.V.Kalaivani, Department of Periodontics.	201741014197 21.04.2017		
80	Pinhole surgical laser hand piece for gum surgery. Dr.Pradeep Kumar, Dr.J.Rajapandian, Dr.V.Kalaivani, Department of Periodontics.	201741014198 21.04.2017		
81	Niti inter dental brush", Dr.Pradeep Kumar, Dr.J.Rajapandian, Dr.V.Kalaivani, Department of Periodontics.	201741014199 21.04.2017		
82	A nano-drug delivery system containing silibinin for bone formation, Dr.Nagarajan Selvamurugan, Ms. Saleth Leena Regi, Dr.Mariappanadar Vairamani, Department of Biotechnology.	2017410176151 9.05.2017	02.06.2017	
83	A trolley Dr. K.A Sunitha. Siddharth Raj, Reshma Varma, Muddaluri, R.Venkat Narasimhan Department of EIE, Dr.Pradeep Kumar, Dr.J.Rajapandian, Dr.V.Kalaivani, Department of Periodontics	201741016866 13.05.2017		
84	Lime Mortar composition, Dr.R.Ravi, A.S.Ramanan, Dept. of Civil Engineering	201741017373 17.05.2017		



85	Novel spherical encapsulation for PCM based cool thermal energy storage(CTES) Applications. Dr.P.Chandrasekaran, Dr.R.Velraj, Dr.M.Cheralathan, Department of Mechanical Engineering.	201741018240 24.05.2017	
86	Energy efficient thermal storage using water based Fe2O3 Nanofluids for Vapor Compression Refrigeration(VCR)/ Vapor Absorption Refrigeration(VAR) based cooling applications. Dr.P.Chandrasekaran, Dr.R.Velraj, Dr.M.Cheralathan	201741018241 24.05.2017	
87	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. Dr.P.Chandrasekaran, Dr.R.Velraj, Dr.M.Cheralathan, Department of Mechanical Engineering.	201741018242 24.05.2017	
88	Water based PCM in spherical capsules stacked in packed bed Latent Cool Thermal Energy Storage system. Dr.P.Chandrasekaran, Dr.R.Velraj, Dr.M.Cheralathan, Department of Mechanical Engineering.	201741018243 24.05.2017	
89	Spherical capsule for PCM container in cool thermal energy storage using water as PCM for Vapor Compression Refrigeration(VCR)/ Vapor Absorption Refrigeration(VAR) based cooling applications. Dr.P.Chandrasekaran , Dr.R.Velraj, Dr.M.Cheralathan , Department of Mechanical Engineering.	201741018244 24.05.2017	
90	Integrated dental unit with voice over internet protocol, internet of things and artificial intelligence, Dr.Pradeep Kumar, Dr.J.Rajapandian, Dr.V.Kalaivani, Department of Periodontics.	201741019415 03.06.2017	
91	Fabrication technique of paper based lab-on-a-chip/our title - process for	201741020196	



	manufacturing paper based lab-on-a- chip, Kapoor, Ashish,Sivasamy, Balasubramanian,Govindarajalu, Arun Kumar	08.06.2017		
92	An arrangement for automatically switching transmission in a Hybrid vehicle, Arockia Vijay Joseph, Joselin Retna Kumar, G,A.Tanishq, Department of EIE	201741021203A 16.06.2017	25.08.2017	
93	Process for extracting precious metals from fabric containing such metals, Seshadri, Harinipriya,Thota, Chandrakalavathi,Radhakrishnan, Jeyalakshmi	201741021895 22.06.2017		
94	A Twin rotor multiple input multiple output system, Arockia Vijay Joseph, Joselin Retna Kumar,D.Kamal Kumar, Department of EIE.	201741024068 07.07.2017	25.08.2017	
95	A walking aid for hemiplegic patients, Krishnan Muthuraj, Panchal Nikunj, Department of Neurology	201741024299 10.07.17		
96	Pneumatically operated electronic multipurpose simulator (poems), Krishnan Muthuraj, Panchal Nikunj, Department of Neurology	201741024300 10.07.17		
97	Graphene based thermocell, Seshadri, Harinipriya,Mani,Sindhuja,Bollimunth a,Lohith,Venkatachamal,Sudha	201741024903 13.07.2017		
98	A cementitious composition for making a watercraft and a watercraft made from the cementitious composition S. Pradeep,Ashwath S, Dept. of Civil Engineering	201741026420 25.07.2017		
99	Supported, chemically ordered tri- metallic catalyst composition for fuel cells: A process for IISPR Dr.Balachandra Kakade, L.Moorthi , Patil M. Indrajit.	4800/CHE/2015 28.07.2017		
100	Facile way to synthesize feagbimetallic nanoalloys/our title - a process for	201741028521		



	preparing bimetallic nanoalloy, Eswara sarma, Deepa,Annal Therese Helen	10.08.2017		
101	A water distribution system, P. Eswaran	201741028751 12.08.2017		
102	Electrical toothbrush, Karnam Sunitha Anantha,Y Pradeep Kumar,Raja Pandian,Kalaivani. V,Nidhi Priya,Shreya Prasad, Ashi Madhariya	201741029227 17.08.2017		
103	A secured data transmission system and method thereof, E Sasikala,R Radha	201741030245 26. 08. 2017		
104	A handheld device for diabetes detection, E Sasikala, R Radha,	201741030246 26. 08. 2017		
105	A system for avoiding traffic congestion and method thereof, Joseph, Vijay Arockia,Gnanaseelan, Joselin Retna Kumar	201741030566 29.08.2017		
106	Automated bottle sanitization using rectilinear mechanism, Gnanaseelan Joselin Retna Kumar,Joseph Vijay Arockia,Sunkara Mohith Bhargav	201741030772 30.08.2017		
107	A computer implemented system for providing healthcare management, Lakshmi,Santhana Karunanidhi,Umashankar,Marakanam Srinivasan,Porselvi,Arumugam	201741031344 05.09.2017	15/09/2017	
108	A System For Diagnosing Foot Inflammation And A Method Thereof A Bhargavi Haripriya Karnam Sunitha Anantha	201741032286 12.09.2017	15.06.2018	
109	An apparatus for inspecting a ferrous pipe, GNANASEELAN Joselin Retna Kumar, Deep, Desai Vedant Bhavinbhai	201741034200 26.09.2017		
110	Induction of female to male sex reversal in adult fighting fish, betta splendens/our title - composition for improving male characteristics in a	201741034600 28. 09. 2-017		



	male character deficient animal, S Kiran Kumar			
	Automatic Attendance System Using Biometric Verification	201741034601		
111	Mr. Namanarora Mr. Rakshit Jain, Miss. Gayathri M Dr. C. Malathy	28.09.2017		
112	A process for production of glycolipids using immobilized magnetic nanoparticles Vaidyanathan Vinoth Kumar,Abiram Karanam Rathankumar,Kongkona Saikia	201741034760 29.09.2017		
113	An ear biometric recognition device and method thereof, Annapurani,Panaiyappan K,K Chittal	201741034756 29.09.2017	11/05/2018	
114	The secured personal assistant using biometric traits, Dr. C. Malathy	201741034758 29. 09. 2017		
	An Artificial Tongue Prosthesis For Taste Recognition	201741034759		
115	Aviroop Mukherjee, S. Gnanavel, Varshini Karthik Student;	29/09/2017		
116	Biodiesel production using protic ionic liquids Mukund Shankar,Mathur Rajesh	201741034757 29.09.2017		
117	Process for preparation of 5- hydroxymethylfurfural (hmf) and its derivatives, V Vinoth Kumar	201741034863 02.10.2017		
118	Production of solvents from genetically modified clostridial species, M Ramya, Aliya Fatima	201741034859 02.10.2017		
119	Characterization Of Flavoured Curd Powder Developed Using Spray Drying Technique	201741034860 2.10.2017		



	Alread Deau Dr. V. A. Atternetter			
	Akash Basu, Dr. K A. Athmaselvi			
120	Oral hearing aid : an alternate hearing system, S .Gnanavel,Aishwarya Ravikumar,Raja ragul J,Ammu KM Priyanga	201741034862 02.10.2017		
121	A system for testing identifiability in a causal graph and method thereof, P.C.Karthik,E. Poovammal	201741034861 02. 10. 2017		
	A System For Detecting Drowsiness And Method Thereof	201741037955		
122	Dr.Jayanthy.	26/10/2017		
123	Applicability Of A Phytochemical Compound From Indian Medicinal Plant As A Food Additive And Nuro – Protectant Against Neurotoxic Food Contaminants Dr. S. Sahabudeen	201741039685 07.11.2017		
124	A Pervasive platform for montering exogenous stressors to forewarn the possible occurance of sides an infant monitoring device A. Vimala Juliet Siva Poojitha	201741041034 16.11.2017		
125	System And Method For Estimation Of Evapotranspiration And Precipitation For Irrigation Scheduling Marudappa Pushpalatha	201741041290 17/11/2017		
126	A System And Method For Performance Based Path Provisioning Using Software Defined Networks Thiruvengadam Manoranjitham	201741041299 17/11/2017		



	A System And Method For Sdn		
	5		
	Enabled Packet Based Load Balancing	201741041552	
	Of Data Centre Networks		
	Deeban Chakravarthy, Ruturaj Uday	20/11/2017	
107			
127	Kadikar		
	Enhanced Performance Energetic	201741041556	
	Composite Solid Propellent	20/11/2017	
	Composition	20/11/2017	
	Kathyayani Nandakumar, Jayabharathy		
	Sekar, Vikram Ramanan, Vinayak		
128	Malhotra		
120			
	Die For Twist Channel Angular		
	Extrusion Process	201741041555	
	Dr. Mohammed Iqbal	20/11/2017	
129	,Arvindhsubramoniam		
	Janus Kinase2 Enzyme Inhibitors	201741042263	
100			
130	Dr. Thirumurthy Madhavan	24/11/17	
	System And Method For Ranking		
	Malicious Urls Based On Reputation	201741042504	
	Mancious ons based on Reputation		
131	Revathi Venkataraman	27/11/2017	
_			
	A System And A Method For	2017/10/2506	
	Attendance Management	201741042506	
		27/11/2017	
132	Velappa Ganapathy	2771172017	
	An Iot Enabled Road Safety System	201741042511	
	Ramareddi Rajkumar, Velappa		
122	· · · · ·	27/11/2017	
133	Ganapathy		
	A System And Method For Providing		
	Haptic Effects In Computing Devices	201741042658	
		20/11/2017	
134	Anand Murugadhas	28/11/2017	
	Concrete / Mortar Composition	201741042659	
	Comprising Coconut Shell Husk		
105		28/11/2017	
135	Kandaswamy Gunasekaran		



	A System And Method For A Qr		
	Scanner Based Vehicle Ride-Sharing	201741043813	
	System	201741045015	
	System	6/12/2017	
136	Mari Arulprakash		
	Coconut Shell Crusher Device	201741043814	
137	Kandaswamy Gunasekaran	6/12/2017	
	A System For Electrochemical		
	Mediated Desalination Of Seawater	201741043827	
	And A Method Thereof	6/12/2017	
138	David Amalasi Institus Davmand	6/12/2017	
158	David Amalraj Justus Reymond		
	A System And Method For Efficient	201741044970	
	Power Distribution With Intelligence	201741044869	
	And Security In Internet Of Things	13/12/2017	
139	System Sankaranarayanan Suresh		
	A System And A Method For Internet		
	Of Things (Iot) Based Personal	201741044899	
	Security System	14/12/2017	
140	Kamaraj Vibha	14/12/2017	
140	Kamaraj viona		
	A System And Method For Providing		
	Internet Of Things Testbed And	201741044901	
	Development Environment	14/12/2017	
141	Kayalvizhi Javavel	,,	
	An Improved Method For Mobile	201741045017	
	Robot Navigation	14/10/0017	
142	Velappa Ganapathy	14/12/2017	
	A System And Method For	201741045010	
	Coordinative Swarm Printing	201741045010	
143	Dhanalakshmi Samiappan	14/12/2017	
143			
	System And Method For Application		
	Development To Virtually Experience	201741045012	
	A Geographical Area	14/12/2017	
144	Abdul Kareem Razia Sulthana	17/12/2017	



	System And Mathed To Provide	
	System And Method To Provide	2017 410 45200
	Artificial Intelligence For Visually	201741045208
	Impaired Using Object Detection	15/12/2017
145	Lavanya Seetharaman	15/12/2017
143	Lavanya Seemaraman	
	A Control System For Controlling	
	Operation Of A Retractable Roof	201741045303
	1	16.12.2017
146	Dr.K.A.Sunitha	10.12.2017
	Long Chain Fatty Acid Immobilized	
	Porous Activated Carbon For	
		201741045305
	Wastewater	
	Treatment.	16.12.2017
147	Dr. K. Ramani	
	A Neck posture monitoring device for a	201741045306
	chair	20171013300
		16.12.2017
	Dr. K.A. Sunitha, Anmol Sarah	
148	Mathew Nahala Nahan P	
	Process For Preparation Of Long Chain	201741045304
	Fatty Acids From Solid Waste	
149	Dr. K. Ramani	16.12.2107
147	DI. K. Kamam	
	A Composite Reinforced With Natural	
	Fibers And A Process For Preparing	
	The Same	201741045695
150	DR. T. RAJASEKARAN,GOKUL. K	19.12.2017
	A Mechanical System For Generating	
	•	201741045912
	Free Electricity For The Basic Needs	20 12 2017
151	Sengamalai Usha	20.12.2017
	Prediction Model For Customer	
	Satisfaction For Restaurants Business	201741046148
	Development And Revenue	21 12 2017
150	Line M. A comment Detricity Matrix	21.12.2017
152	Uma M,Agarwal,Ratnesh, Mohit	
		201741046324
	A System And Method For An Internet	
153	Of Things (Iot) Based Health	22.12.2017



	Monitoring			
	Joselin Retna Kumar Gnanaseelan Arockia Vijay Joseph			
	A Backpack For Visually Impaired User	201741046408		
154	Dr. G. Joselin	22.12.2017		
	Hess Chart Projector	201841000168		
155	Dr. K.A. Sunita, Dr. Divya Senthilkumar, A Brindha	02.01.2018		
	A Robotic System Controlled Using Open Bci Ganglion Board	201841001100		
156	Sankaramurthy Padmini	10.01.2018		
	A System And Method For Predicting The Inception Of Parkinson's Disease	201841001097		
157	Ganesan Vadivu	10.01.2018		
	An Electric Fan Assembly	201841001379	09.03.2018	
	Arockia Vijay JOSEPH	12.01.2018		
158	G. Joselin Retna Kumar			
	A Computer Implemented System And Method For Bootstrapping Of Services	201841001820		
159	G. Senthil Kumar	16.01.2018		
160	System And Method For Remote Monitoring And Virtual Treatment Assistance For Patients Under Directly Observed Therapy Krishnamurthy Navin	201841002279 19.01.2018		
	System And Method For Implementing Security Testing On An Operating System	201841006935		
161	Monica Catherine Susai Raj	23.01.2018		
162	System And Method For Implementing Security Testing On An Operating	201841006935		



	System	23/01/2018		
	Monica Catherine Susai Raj			
	Process For Preparing Instant Goat Leg Soup Powder	201841003286		
163	Dr. E Sasikala,Miss. Shruthi D	29.01.2018		
	System And Method For Energy	201841003705		
164	Management In Buildings In Smart Building Management Preetha Roselyn	31.01.2018		
	System And Method For An Efficient Smart Garbage Bin	201841003701		
165	Murugaanandam Seethapathy	31.01.2018		
	System And Method For Selection Of Routing And Wavelength Algorithm In Sdn	201841004030		
166	Pandiaraj Selvaraj	02.02.2018		
	A Vibration Damping Device	201841004140		
167	Dr.Balaji.P.S	03.02.2018		
168	Process For The Synthesis Of Antimony Triselenide, P.Malar, Jain Alok Kumar	201841004330 05.02.2018		
169	A Health Monitoring Walker Dr. K.A Sunitha	201841005261 12.02.2018		
	A System For Testing Transportability In A Causal Graph And Method Thereof	201841005446		
170	Dr.Poovammal	13.02.2018		
	Vibration Isolator (Design Application – 4 Nos)	30525, 30526,30527 & 30528		
171		14/02/2018		
172	A Vehicle Parking Management System And Method	201841006940	13/04/2018	



	Siddhant Agarwal, Paveen John Patrick, Subhashini Priya, Easwaran Poovammal	23.02.2018		
173	Evacuated Solar Cavity Receiver For Solaar Parabolic Dish Concentrators Mr. Thirunavukkarasu ,M Cheralathan	201841007044 24.02.2018		
174	Process For Developing An Intermittently Textured Substrate Coated With A Film Of Antimony Triselenoide Dr.P.Malar, SRM RI	201841007928 03.03.2018		
175	Mobile Robot Comprising Linear Actuator Fabricated From Smart Materials Rajendran Ranjith Pillai	201841008107 05.03.2018		
176	Iot Based Agricultural Monitoring System And Method Suresh Sankaranarayanan	201841008102 05.03.2018	13/04/2018	
177	Design,Fabrication And Analysis Of Trash Compactor Mechanism For Solid Waste Collection Mr. Murugesan ,Chinmay Garg,Padmavenkatanarayana D	201841008039 05.03.2018		
178	AN ASYMMETRIC DNA CRYPTOGRAPHIC System For Secure Data Transmission And Method Thereof DR. S. PRABAKARAN , K.RAMA DEVI	201841008620 08.03.2018		
179	Dna Symmetric Encryption And Decryption Algorithm Using Calcus And Secure Private Key Exchange Using Twin Key Sharing Method Dr. S.Prabakaran ,K. Rama Devi	201841010431 21.03.2018		



	Framework For Condition Monitoring Using Mismatch Negativity	201841010635		
180	Sharanya.S- Dr. Revathi Venkataraman	22/3/2018		
	A Method Of Producing Polymer Reinforced Metal Matrix Composites	201841011328		
181	By Spray Technology D. KUMARAN	27.03.2018		
	Prediction Model For Student Performance Using Linear Regression	201841014265		
182	M.S. Abirami	13.04.2018		
	A Novel Approach Towards Foot Step	201041014215		
	Counting Using Force Sensitive Resistor	201841014315		
183	Dr.Diwakar R Marur	14.04.2018		
	A Parking Assist System	201841014584		
184	V. Haribaabu	17.04.2018		
	A Spur Gear	201841014750	27/04/2018	
185	Lakshman Kumar	18/04/2018		
	E-Counselor	201841015811		
186	Sasi Rekha Sankar	26.04.2018		
	A Toll Collection System And Method		4/5/2018	
	Thereof	201841016283		
187	Murugan Ambigapathy, Anurag Maravi Tanvi Bhandarkar	30/04/2018		
	A Vibration Actuator	201841017350		
188	Joselin Retna Kumar	08.05.2018		
189	An Emergency Vehicle Detection System And Method Thereof M Ferni Ukkt	201841017278 08.5.2018		
190	A Computer Implemented System And Method For Generating Development Inbdicators Dr. C. Lakshmi	201841017450 09.05.2018		



	A Limb Flexion Apparatus		18.05.2018	
	r Linio i lexion ripparatus	201841017451	10.05.2010	
	P. Lakshmi Prabha, Vishal R. Nair	00.05.0010		
191	Aishwarya Nair, K. Amit Patro	09.05.2018		
	Sayan Deb Roy, Sonalika Debroy			
	A System And Method For Protecting			
	Vegetation Plants And Crops From	201741016558		
	Environmental Conditions	11/05/2018		
192	K.Saravanan	11/05/2010		
	Safety Helmets With Inbuilt Locking	201741016559		
	Mechanism			
193	K.Saravanan	11/05/2018		
	A Davias For Do Scaling And Sticing			
	A Device For De-Scaling And Slicing Vegetarian And Non-Vegetarian Food	201741016560		
194	Products- K.Saravanan	11/05/2018		
1/4	1 roducto- 1x.baravallall			
	A Hot Wire Maching System And	201841019536		
	Method For Polymer Materials	201071017000		
195	Dr. T. Muthuramalingam	24/05/2018		
	A Drive Switching System For A			
	Hybrid Vehicle And A Method Of	201841019702		
	Switching Drives			
	Arockia Vijay Joseph, Joselin Retna	25/05/2018		
196	Kumar			
	A Creaters And Media 17			
	A System And Method For			
	Automatically Extending Or Retrieving A Side-Stand Of A Two-Wheeled	201841019760		
	Vehicle	26/05/18		
	, entere	20/03/18		
197	V.N.B Prasad Sodisetty			
	System And Method For Dissipating	201041020221	8/6/2018	
	Heat From A Battery Unit	201841020321		
100	Donkoi Kumon Come and Tringthi	30/05/2018		
198	Pankaj Kumar, Sarvagya Tripathi			
	System For Utilizing Waste Heat Of A	201841020322	8/6/2018	
	Battery To Partially Charge The			
199	Battery	30/05/2018		



	Pankaj Kumar, Sarvagya Tripathi		
	A Two-Wheeled Self Balancing Vehicle	201841020911	15.06.2018
200	Arockia Vijay Joseph, Kishorekumar	05.06.2018	
	A Vehicle Security System And Method For Access Control	201841021980	
201	S.Metilda Florence	12/06/2018	
	A System And Method For Error Free		
	Accident Detection, Response And	201841022153	
	Rescue	13/06/2018	
202	Mochitha Vijayan		
	System And Circuits For Eliminating		
	Bearing Currents In Induction Motor	201841022521	
	Fed Inverters	15/06/2018	
203	Dr.C.Bharatiraja		