

LIST OF PATENT APPLICATIONS FILED 2014 ONWARDS
(incomplete)

Sl.no	Date	Name of applicant	Designation	Agency	Title of invention
2014					
1.	27.05.2014	Dr. G. Unnikrishnan	Prof, Chemistry		Polymer Conjugate and a process for preparing the same
2.	30.06.2014	Dr. Sudheer A P Jibin Rajan Varghese	Faculty In Charge - RIG - NITC, Assistant .Prof, MED	DST	Radial robotic friction gripper No:6094/CHE/2014 (Published in 2016)
2015					
3.	18.06.2016	Sudheer A P Ajin Baby, Hariram Shankar, Murali Gopal M, & Thomas Joseph	Assistant .Prof, MED	DST	Deployable Retractable Prefabricated Building Structure No: 2136/CHE/2015 (Published in 2017)
2016					
4.	15.02.2016	Dr. Lisa sreejith	Professor Dept of chemistry		An eco-friendly method for total conversion of plastic waste to power generation. No.201641006399
5.	16.08.2016	Sudheer A P Joy.M.L, Surya Kiran, Harish N & Jibin Rajan Varghese	Assistant .Prof, MED	M/S Seenergi IPR, Kolkata	Robot for high voltage electrical transmission line inspection (i)Compliant Wire Profile Traversing mechanism (ii) Combined Mechanism for Crossing Suspension and Tension Transmission Towers

					Application No. 201641027854 (Published in 2017)
2017					
6.	09.05.2017	Dr. Manu	Assistant prof, MED	M/S Seenergi IPR, Kolkata	Multi-mode Friction stir Welding Spindle with Replaceable Pin and Floating Shoulder No. TEMP/E-1/36867/20
7	05.06.2017	Dr. PC Subramanian,& Ms. Remya Jayachandran	Prof, ECED (P130066EC)	M/S SeenergiIPR,Kolkata	High input dynamic range tunable gain buffer amplifier for driving large resistive load
8	12.06.2017	Dr. C Lakshmi	Associate Prof, Chemistry	Through IITM	Development of chemical probes for biologically relevant species(the collaborative work with IIT Madras)
9	10.08.2017	Dr.S Ashok & Mr. Peter K Abraham	Prof, EED	KSCSTE	Ultra-capacitor based regenerative braking system No.048/PF-PIC/2016/K
10	30.08.2017	Dr. Suchithra T V Ms. Sareena C	Assistant prof, Biotechnology (P110052BT)	KSCSTE	A plant derived aminocoumarin inhibiting DNA gyrase of S.aureus No. 201841001270
11	31.10.2017	Dr. Kumaravel S	Assist. Prof, Dept of EE.	KSCSTE	Novel Super Boost Dual input Source DC-DC Converter Topology
12	21.11.2017	Dr. Lekshmi C Jointly with IIT Madras	Associate Prof. Dept of Chemistry		Method for selective and sensitive quantification of hydrogen sulfide.
2018					
13	01.02.2018	Dr. Vinay V Panicker Mr. Francis J Emmatty	Assistant Prof, Dept of MED Reg No P170002MED		Multipurpose waste picker No. 201941011739
14	19.02.2018	Sudheer A P	Assistant .Prof, MED		Design of Multifunctional Seedbot

		Avinash S Pramod			No: 201841029227A
15	22.02.2018	Dr. Sujithra T V Ms. Sareena	Assistant prof. SoBT (P110052BT)	M/S SeenergiIPR,Kolkata	Novel 4-Diphenylamino 3-iodo coumarin and a method for its isolation Application No. TEMP/E- 1/1504/2018-CHE
16	22.06.2018	Dr. Padmanabhan Pradeep Mr.Jayan Manuvel	Prof. Dept.of Physics		Flexible and printable elastomeric memory nano device structure from elastomer fullerene derivative formed through reagent
17	June 2018	Dr. P .Pradeep	Prof, Physics		Personal
18	30.11.2018	Dr. Lakshmi C	Asst. Prof. Dept. of Chemistry		Method for selective and sensitive quantification of Hydrogen Sulfide PCT/IN2018/000055
19	20.12.2018	Dr.Padmanabhan Predeep Mr. Jayan Manuel	Professor, Dept. of Physics		New Organic Fullerene Derivatives from Elastomers
2019					
20	2.01.2019	Dr. Vinay V Panicker	Assistant Prof, Dept of MED		Linear Sorting Table with Manually Movable Pallets
21	2.01.2019	Dr. P .Pradeep	Prof, Physics		New Organic Fullerene Derivative from elastomers
22	7.03.2019	Dr. V Madhusudhanan Pillai	Prof,MED	M/S Seenergi IPR, Kolkata	A Method and Tool for Simulating Role Play based supply Chain Operation
23	30.03.2019	Dr. sajith	CED		Encapsulated Composite Phase change Material Based Nanofluids for Heat Transfer
24	04.09-2019	Dr. Jagadanand G	EED	M/S Seenergi IPR, Kolkata	Remote Real Time Condition Monitoring of Multi-Level Inverters
25	16.12.2019	Dr. S. Jayaraj	Professor(HAG), MED		Solar PV Based Jet Propulsion Boat

26	16.12.2019	Dr. Minimol Menamparambath	Asst. Professor, Chemistry	Based Real time Dopamine Sensors	Nickel cobalite/carbo Nanotube Composites
2020					
27	March 2020	Dr. Rajendrakumaretal			Cost – effective passive Exoskelton Appli.No: 202041010638
28	April 2020	Dr. MinimolMenamparambath, Ms. Rasha Rahman P K, Dr. Rajanikant G K, Mr. Neelakandan A R			A sensor for selective detection of dopamine in real- time Appli.No: 202041014799
29	June 2020	Narayanan Reema, Dr. Jagadanand G Dr. Nikhil Sasidharan, Dr. Sreelakshmi P			Active Balancing Method for Strings of Ultra Capacitors.
30	07.01.2020 Mont of filing : June 2020	Saranya P Dr. Praveen Nagarajan Dr. A P Shashikala	Research Scholar, CED	M/S Seenergi IPR, Kolkata	GGBS-Dolomite Geopolymer concrete Patent Application NO: 202041027731
31	07.01.2020 Month of filing : August 2020	Anand Raj Dr. Praveen Nagarajan Dr. A P Shashikala	Research Scholar, CED	M/S SeenergiIPR,Kolkata	Steel fiber reinforced rubcrete railway sleeper. Patent Application NO: 202041033919
32	21.01.2020	Lokesh B Paradeshi	Research Scholar, MED		Hydrocarbon Based Refrigerant Mixture for A Solar Assisted Heat Pump System
33	19.03.2020	Dr. Sameer S.M	Professor, ECED	M/S. L. S.Davar& Co, Kolkata	

Copyright /Patent Received- 2018 (in complete)

Sl.No	Name	Title		
Copy right received				
1.	Madhusudhanan Pillai A.P, MED	(i) Supply chain role play game, Registration number: SW-9743/2017		
		(ii) Supply chain role play game tutor, Registration number: SW-9745/2017		
		(iii) Vendor managed inventory-based supply chain role play game, Registration number: SW-9744/2017		
2.	Dr.P.S Sathidevi Prof. ECED	CometQ : A software for Medical Purposes particularly for DNA Damage Analysis using Comet Assay Images Application Number : 3449078, Copyright NUMBER:4945/2017, July 2017		
Patent received				
	Name	Date Filed	Date Sanctioned	Title
1.	Prof. Pradeep Physics (patent received)	05/01/2011	15/02/2018	Transparent conducting hole – injecting (HIL) polymer- elastomer composite material for organic electronic applications Application No. 19/CHE/2011
2.		05/01/2011	07/08/2018	Organic Light emitting structure using a novel elastomer composite transparent conducting anode replacing transparent conducting oxides (TCOS) Application No. 18/CHE/2011

3.	Dr. Lisa Sreejith Chemistry(patent received)	14.10.2009	10.05.2019	A Novel method for the Preparation of Chitin/PVA/PEG Crosslinked Hydrogel for Biomedical Application Application No. 2501/CHE/2009
4.		24.02.2016	07.06.2019	An Ecofriendly Method for Total Conversion of Plastic Waste to Power Generation Application No. 201641006399 Patent No. 313842
5	Dr. G. Unnikrishnan	27.05.2015	16.12.2019	Polymer Conjugate and a process for preparing the same
6	Dr. P Predeep Mr. Jayan Manuel	20/06/2018	07.07.2020	Flexible and printable elastomeric memory device structure from elastomer fullerene derivative Application No: 201841022939