

Patents

S.No	Category	Year	Application No.	Title	Inventors	Patent Authority	Filing status with Patent Authority	Applic-ation Status	Commerc-ialized (Yes/No)
1	Patent	2017	201711033513	Electrical Conductivity Based Detection And Quantification Of Presence Of Proteins In Blood/Body Fluid Samples	Swarkar Sharma, Ekta Rai, Vinod Singh, Rakesh Jha, Sanjeev Jain	India	Provisional Filed	Filed	Potential for startup
2	Patent	2018	201811038186	Ergonomically designed Multitasking Mop handle	Sanjay Mohan Sharma, Nikhil Kumar	India	Provisional Filed	Filed	Potential for startup
3	Patent	2018	201811031311	Check valve drip-set	Vikrant Charak	India	Provisional Filed	Filed	Potential for startup
4	Patent	2018	201811010011	Zonal based green algorithm for enhancing battery lifetime of user terminals	Rakesh Jha, Pimmy Gandotra, Sanjeev Jain	India	Provisional Filed	Filed	Potential for startup
5	Patent	2018	201811014220	Technical modifications for a cheaper hyperthermic intraperitoneal chemotherapy (hipec) device	Swarkar Sharma, Sandeep Koul (SMVDNSH)	India	Provisional Filed	Filed	Potential for startup
6	Patent	2017	201711014816	Sector based architecture for device-to-device (d2d) communication	Rakesh Jha, Pimmi Gandotra, Sanjeev Jain	India	published	Filed	Potential for startup
7	Patent	2017	201711014817	System and method for reducing interference in a communication network	Rakesh Jha, Akhil Gupta	India	published	Filed	Potential for startup

8	Patent	2017	201711014818	Power optimization with low complexity using scaled beam forming approach	Rakesh Jha, Akhil Gupta	India	published	Filed	Potential for startup
9	Patent	2018	201811041582	PCR TaqMan assay based Kit for Telomere length measurement	Swarkar Sharma, Itty Sethi, Ghulam Rasool, Ekta Rai	India	published	Filed	Potential for startup
10	Patent	2018	201811023546	General purpose M2M sim module that enables 4G LTE based communication for internet enabled devices (IOT)	Abhishek Chauhan, Rishav Sharma, Sanchit Gupta	India	Provisional Filed	Filed	Potential for startup
11	Patent	2018	201811038418	Region Based Algorithm (RBA) for Secure Harvesting in Ultra Dense Network	Rakesh Jha, Garima Chopra and Sanjeev Jain	India	Provisional Filed	Filed	Potential for startup
12	Patent	2017	201711043149	A Novel Strategy to Increase The Biogas Production.	Chetanya, Swarkar Sharma, Durgesh Satyam	India	Published	Filed	Potential for startup
13	Patent	2018	201811020588	A Polymerase Chain Reaction (PCR) kit and process for making the same	Swarkar Sharma	India	Published	Filed	Potential for startup
14	Patent	2018	201911012449	System for capacitor voltage balancing of three-phase neutral-point clamped bi-directional rectifier and method thereof	Deepak Sharma	India	Published	Filed	Potential for startup