

SI No	Patent Application No	Application Date	Inventors	Patent Title	Status (Filed/ Published/ Registered/Granted)
1	2019310507 40	12-09-2019	Rupa Bhattacharyya, Sumit Nandi	Mechanical property modification of PVC - poly(ethyl acrylate) blend by incorporation of Nano Calcium Carbonate	Filed
2	2019310507 41	12-09-2019	Susmita Karan	Green route of Preparation of PVA-cellulose Nanocomposite	Filed
3	2019310507 42	12-09-2019	Sumit Nandi, Rupa Bhattacharyya	Production of biodiesel from palm fatty acid distillate using biohydrolysis and bioesterification reaction	Filed
4	2019310507 43	12-09-2019	Sharmistha Basu, Rajasi Ray, Sumit Nandi	Radio Jingle- A Novel Technique for Betterment of Listening & Writing Skills	Filed
5	2019310507 44	12-09-2019	Sarbani Ganguly, Sumit Nandi	Oil seed meals: A novel cheap source of prebiotic food material	Filed
6	2019310507 48	12-09-2019	Biswajit Halder, Amartya Hazra, Mainak Mondal, Soumydeep Lodh	Portrait image enhancement for printed security documents verification	Filed
7	2019310507 49	12-09-2019	Sagarika Chowdhury, Swapneel Roy and Souradeep Das	Intelligent CCTV Camera for a better Lifestyle	Filed
8	2019310507 50	12-09-2019	Bansari Dab Majumdar, Arka Majumdar, Atmadip Dey, Raktim Pratihar	IoT based water quality monitoring systems in River, Lakes, and Ponds	Filed
9	2019310507 51	12-09-2019	Bansari Dab Majumdar, Raktim Pratihar, Atmadip Dey, Arka Majumdar	Implementation of IOT for Tracking CSR assets	Filed
10	2019310507 52	12-09-2019	Subhram Das, Arijit Das, Souradeep Das	Deep Learning Based Portable Fingerprint Lock Supported Handheld Multilingual Optical Character Recognizer	Filed
11	2019310507 74	12-09-2019	Anilesh Dey, Tanmoy Munshi, Indranil Jana, Ananya Banerjee	Electrooculogram Signal Controlled Wheelchair	Filed
12	201931026807 A	18.09.2019	Dr. Saradindu Panda, Dr. Anilesh Dey, Sangita Roy, Sandhya pattanayak, Pranab hazra, Abhijit Ghosh, Rimpi datta, Sambhu Surai, Arnab Nag	Gesture controlled wheelchair	Published
13	2.01931E+11	17.09,2019	Dr. Anilesh Dey, Sangita Roy, Piyu sarcar Tanmoy Munshi, Indranil Jana, Soumendu Biswas, Soumashis Das Pallav Dutta, Sudhangshu Sarkar	Electrooculogram signal acquisition system	Published
14	2019310507 75	12-09-2019	Arkendu Mitra, Pratyusha Biswas Deb, Kamalika Banerjee	Four Quadrant Operation of a DC Separately Excited Motor using Single Power Electronic Switch	Filed
15	2019310507 76	12-09-2019	Pratyusha Biswas Deb, Ronojit Bose, Aritra Das, Arkendu Mitra, Kamalika Banerjee	Low Cost Solar Charged Mobile Power Bank	Filed

16	2019310507 77	12-09-2019	Shubhendu Banerjee, Sumit Kumar Singh, Nidhi Singh	Digitally Automated Car Parking Management	Filed
17	2019310507 78	12-09-2019	Pratyusha Biswas Deb, Ronojit Bose, Aritra Das	Hybrid Air Purifier	Filed
18	2019310509 10	12-10-2019	Arkendu Mitra, Jayatra Simlai, Vivek Kumar Choubey, Tarpan Ghosh, Supratim Biswas, Subir Das	Protection of Power Electronic Devices in a Voltage Source Inverter against Over-current and Shoot-through Faults	Filed
19	2019310509 11	12-10-2019	Suchismita Maiti, Arpita Dutta, Ruparna Mukherjee, Victor Simpson, Soumya Bhattacharyya, Tamasree Biswas , Sujata Kundu, Shyamapriya Chowdhury, Anirban Bhar, Soumen Ghosh, B K Medya	Automatic Soil Moisture Control Irrigation System	Filed
20	2019310509 12	12-10-2019	Soumya Bhattacharyya, Arpita Dutta, Ruparna Mukherjee, Soumyajit Ghosh, Suchismita Maiti, Sujata Kundu, Shyamapriya Chowdhury, Tamasree Biswas, Anirban Bhar , Soumen Ghosh, B K Medya	Criminal Face Detection Mechanism using Image Recognition	Filed
21	2019310509 13	12-10-2019	Soumajit Dasgupta, Subhankar Das, Puja Sarkar, Dibyendu Sarkar, Soumyadeep Bose, Vaskar Ghosh	Anti-personal Unmanned Weapon System	Filed
22	2019310509 14	12-10-2019	Sagarika Chowdhury, Kumar Kalpadipta Roy, SohamMukhopadhyay, Nilavro Seal, ArijitSaha Ray, Ishita Mukherjee and Debonita Chatterjee	Database Builder from Physical Documents	Filed
23	2019310509 18	12-10-2019	Anilesh Dey, Sourabh Choudhury, Avishek Saha, Apurba Chatterjee, Debasmita Mandal, Soumi Bhattacharya	Electromyogram Signal Acquisition System	Filed
24	2019310509 19	12-10-2019	Swati Barui, Arnima Das, Arpita Santra , Prof. (Dr.) Maitreyi Ray Kanjilal, Ranit Dey, Sanchari Saha, Arnab Nag, Pritam Mandal	IOT Based Water Pump Controller System using Atmega328p-pu Controller	Filed
25	2019310509 20	12-10-2019	Mohit Sharma, Ambrish Upadhyay, Rimpi Datta, Anilesh Dey, Saradindu Panda, Sharmistha Basu	Artificial Intelligence based Domestic Solar Power Saving System	Filed
26	2019310509 21	12-10-2019	Rajdeep Sinha, Arpita Basu, Isita Das, Amarnath Samanta, Arnab Nag, Abhijit Ghosh, Puspak Pain, Saradindu Panda	Smart Energy Meter	Filed
27	2019310509 22	12-10-2019	Pranab Hazra, Saradindu Panda, Sattick Bhadra, Madhuparna Das, Amritendu Saha, Satyam Kumar, Kumar Satyam	Digital Restaurant Menu Ordering and GSM Based Billing System	Filed
28	2018310155 39	24/04/2018	Arindam Sadhu, Dr. Kunal Das, Dr. Debashish De	Conflict resolvable dual port SRAM memory design in quantum dot cellular automata	Published

29	201831041800 A	16/11/2018	Anilesh Dey, Saradindu Panda, Pranab Hazra, Moupali Roy, Sudhangshu Sarkar	Fabrication of ECG acquisition and IoT based real time ECG monitoring system	Published
30	201631029882 A	09-01-2016	Sumit Nandi, Rupa Bhattacharyya.	A process for preparing biodiesel from Jatropha Curcas oil	Published
31	201631029884 A	09-01-2016	Arkendu Mitra, Sajan Saha, Oindrila Saha	Microcontroller based single phase preventors	Published
32	201631029887 A	09-01-2016	Kaushik Sarkar and Avijit Dey	An automatic water pump control system	Published
33	201631029886 A	09-01-2016	Maitreyi Ray Kanjilal, Pratyusha Biswas Deb, Susmita Das, Arnima Das, Bikas Panja, Ritam Bose, Sourav Mondal , Safallya Sarkar	A system for generation of electricity and method thereof	Published
34	201631029883 A	09-01-2016	Rupa Bhattacharyya, Sumit Nandi.	Interpenetrating polymer network structure and preparation method thereof	Published
35	201631029885 A	09-01-2016	Chayanika Das, Ritam Sur, Sounak Bag, Palas C	Controlled Robotic Vehicle with Optical Vision	Published
36	201631017174 A	18/05/2016	Biswarup Neogi, Samit Biswas, Bipasha Chakrabarti, Abhijit Das, Sudipta Paul, Sudipta Ghosh, Debasish Kundu, Swati Barui	Thought concentration controlled dexterous prosthetic arm for handicapped	Published
37	180/KOL/2015 A	16/02/2015	Biswarup Neogi, Swapan Bhattacharyya, Zinkar Das, Soumya Ghosal, Moupali Roy, Abhik Sarkar	An arrangement for disabled user for computer interaction	Published