

Sl No	Patent Application No	Application Date	Inventors	Patent Title	Status as on Date (Filed/ Published/ Registered/Granted)	Publication Year
1	201931050740	12-09-19	Rupa Bhattacharyya, Sumit Nandi	Mechanical property modification of PVC - poly (ethyl acrylate) blend by incorporation of Nano Calcium Carbonate	Published	2020 -2021
2	201931050741	12-09-19	Susmita Karan	Green route of Preparation of PVA-cellulose Nanocomposite	Published	2020 -2021
3	201931050742	12-09-19	Sumit Nandi, Rupa Bhattacharyya	Production of biodiesel from palm fatty acid distillate using biohydrolysis and bioesterification reaction	Published	2020 -2021
4	201931050743	12-09-19	Sharmistha Basu, Rajasi Ray, Sumit Nandi	Radio Jingle- A Novel Technique for Betterment of Listening & Writing Skills	Published	2020 -2021
5	201931050744	12-09-19	Sarbani Ganguly, Sumit Nandi	Oil seed meals: A novel cheap source of prebiotic food material	Published	2020 -2021
6	201931050748	12-09-19	Biswajit Halder, Amartya Hazra, Mainak Mondal, Soumydeep Lodh	Portrait image enhancement for printed security documents verification	Published	2020 -2021
7	201931050749	12-09-19	Sagarika Chowdhury, Swapneel Roy and Souradeep Das	Intelligent CCTV Camera for a better Lifestyle	Published	2020 -2021
8	201931050750	12-09-19	Bansari Dab Majumdar, Arka Majumdar, Atmadip Dey, Raktim Pratiharihar	IoT based water quality monitoring systems in River, Lakes, and Ponds	Published	2020 -2021
9	201931050751	12-09-19	Bansari Dab Majumdar, Raktim Pratiharihar, Atmadip Dey, Arka Majumdar	Implementation of IOT for Tracking CSR assets	Published	2020 -2021
10	201931050752	12-09-19	Subhram Das, Arijit Das, Souradeep Das	Deep Learning Based Portable Fingerprint Lock Supported Handheld Multilingual Optical Character Recognizer	Published	2020 -2021
11	201931050774	12-09-19	Anilesh Dey, Tanmoy Munshi, Indranil Jana, Ananya Banerjee	Electrooculogram Signal Controlled Wheelchair	Published	2020 -2021
12	201931050775	12-09-19	Arkendu Mitra, Pratyusha Biswas Deb, Kamalika Banerjee	Four Quadrant Operation of a DC Separately Excited Motor using Single Power Electronic Switch	Published	2020 -2021
13	201931050776	12-09-19	Pratyusha Biswas Deb, Ronojit Bose, Aritra Das, Arkendu Mitra, Kamalika Banerjee	Low Cost Solar Charged Mobile Power Bank	Published	2020 -2021
14	201931050777	12-09-19	Shubhendu Banerjee, Sumit Kumar Singh, Nidhi Singh	Digitally Automated Car Parking Management	Published	2020 -2021
15	201931050778	12-09-19	Pratyusha Biswas Deb, Ronojit Bose, Aritra Das	Hybrid Air Purifier	Published	2020 -2021
16	201931050910	12-10-19	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	Published	2020 -2021
17	201931050911	12-10-19	Suchismita Maiti, Arpita Dutta, Ruparna Mukherjee, Victor Simpson, Soumya Bhattacharyya, Tamasree Biswas, Sujata	Automatic Soil Moisture Control Irrigation System	Published	2020 -2021

18	201931050912	12-10-19	Soumya Bhattacharyya, Arpita Dutta, Ruparna Mukherjee, Soumyajit Ghosh, Suchismita Maiti, Sujata Kundu, Shyamapriya Chowdhury, Tamasree Biswas, Anirban Bhar, Soumen	Criminal Face Detection Mechanism using Image Recognition	Published	2020 -2021
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20	201931050914	12-10-19	Sagarika Chowdhury, Kumar Kalpadipta Roy, SohamMukhopadhyay, Nilavro Seal, ArijitSaha Ray, Ishita Mukherjee and Debonita Chatterjee	Database Builder from Physical Documents	Published	2020 -2021
21	201931050918	12-10-19	Anilesh Dey, Sourabh Choudhury, Avishek Saha, Apurba Chatterjee, Debasmita Mandal, Soumi Bhattacharya	Electromyogram Signal Acqisition System	Published	2020 -2021
22	201931050919	12-10-19	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	Published	2020 -2021
23	201931050920	12-10-19	Mohit Sharma, Ambrish Upadhyay, Rimpi Datta, Anilesh Dey, Saradindu Panda, Sharmistha Basu	Artificial Intelligence based Domestic Solar Power Saving System	Published	2020 -2021
24	201931050921	12-10-19	Rajdeep Sinha, Arpita Basu, Isita Das, Amarnath Samanta, Arnab Nag, Abhijit Ghosh, Puspak Pain, Saradindu Panda	Smart Energy Meter	Published	2020 -2021
25	201931050922	12-10-19	Pranab Hazra, Saradindu Panda, Sattick Bhadra, Madhuparna Das, Amritendu Saha, Satyam Kumar, Kumar Satyam	Digital Restaurant Menu Ordering and GSM Based Billing System	Published	2020 -2021
26	202031037602A	01-09-20	Dr. Anilesh Dey,Tanmoy Munshi, Sandipan Sil, Swagata Dasgupta, Indranil Jana, Dr. saradindu Panda, Ms. Nidhi Singh, Dr. Sandhya Pattanayak, Sangita Roy,Pallav Dutta,Sudhangshu Sarkar	An Automated System Having Bag Valve Mask	Published	2020 -2021
27	201931037381	17-09-19	Dr. Anilesh Dey,Sangita Roy,Piyu Sarcar Tanmoy Munshi,Indranil Jana,Soumendu Biswas,SoumashisDasPallav Dutta,Sudhangshu Sarkar	Electrooculogram signal acquisition system	Published	2019 -2020
28	201931026807A	04-07-19	Dr. Saradindu Panda,Dr. Anilesh Dey,Sangita Roy,Sandhya pattanayak,Pranab hazra,Abhijit Ghosh,Rimpi datta,Sambhu Surai,Arnab Nag	Gesture controlled wheelchair	Published	2019 - 2020
29	201831041800A	05-11-18	Anilesh Dey, Saradindu Panda, Pranab Hazra, Moupali Roy, Sudhangshu Sarkar	Fabrication of ECG acquisition and IoT based real time ECG monitoring system	Published	2018 - 2019
30	201831015539	24-04-18	Arindam Sadhu, Dr. Kunal Das, Dr. Debashish De	Conflict resolvable dual port SRAM memory design in quantum dot cellular automata	Published	2017 - 2018

31	201631029882A	09-01-16	Sumit Nandi, Rupa Bhattacharyya.	A process for preparing biodiesel from Jatropha Curcas oil	Published	2016 - 2017
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33	201631029887A	09-01-16	Kaushik Sarkar and Avijit Dey	An automatic water pump control system	Published	2016 - 2017
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35	201631029883A	09-01-16	Rupa Bhattacharyya, Sumit Nandi.	Interpenetrating polymer network structure and preparation method thereof	Published	2016 - 2017
36	201631029885A	09-01-16	Sanjay Goswami, Chayanika Das, Ritam Sur, Sounak Bag, Palas Ghosh, Sourav Das	Controlled Robotic Vehicle with Optical Vision	Published	2016 - 2017