

Patent Details for Verification\_NIRF2022

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	202131060819	Published	Dr. Surajit Basak Dr. Soumik Podder Jayita Pramanik, Poushali Paul, Sneha Baidya, Tias Ghosh	METHOD OF ACCURATLY ESTIMATING DISTANCE BETWEEN TRAIN AND NEAREST RAILWAY GATE AND SYSTEM THEREOF	Dr. Surajit Basak Dr. Soumik Podder Jayita Pramanik, Poushali Paul, Sneha Baidya, Tias Ghosh	12/27/2021	1/21/2022	202131060819	Guru Nanak Institute Of Technology
2	202131060908	Published	PALASRI DHAR DR. SUNIPA ROY DR. SUPARNA BISWAS AYUSHA BISWAS	A METHOD AND SYSTEM FOR MANAGING HEALTHCARE, EDUCATION AND GOVERNANCE ACTIONS FOR RURAL CITIZENS	PALASRI DHAR DR. SUNIPA ROY DR. SUPARNA BISWAS AYUSHA BISWAS	12/27/2021	1/21/2022	202131060908	Guru Nanak Institute Of Technology
3	202131060883	Published	Sayan Roy Chaudhuri Moloy Dhar Sayan Majumder Sayan Mondal Satish Singh	A METHOD AND SYSTEM FOR DETERMINING DIRECTION BY AN AUTONOMOUS ROBOT	Sayan Roy Chaudhuri Moloy Dhar Sayan Majumder Sayan Mondal Satish Singh	12/27/2021	1/21/2022	202131060883	Guru Nanak Institute Of Technology
4	202131060815	Published	Swagata Bhattacharya Dr. Suparna Biswas Dyuti Nandi Sayan Majumder Sayan Bhattacharjee	A SWEAT-POWERED HEADPHONE	Swagata Bhattacharya Dr. Suparna Biswas Dyuti Nandi Sayan Majumder Sayan Bhattacharjee	12/27/2021	1/21/2022	202131060815	Guru Nanak Institute Of Technology
5	202131059233	Published	Mr.Tridib Chakraborty Mr. Sudeep Ghosh Dr. Santanu Kumar Sen Mr. Soumyadipta Basu, Student	CAMFECTING DETECTION SYSTEM FOR IP SURVEILLANCE CAMERA	Mr.Tridib Chakraborty Mr. Sudeep Ghosh Dr. Santanu Kumar Sen Mr. Soumyadipta Basu	12/20/2021	1/21/2022	202131059233	Guru Nanak Institute Of Technology
6	202131058839	Published	Trishita Ghosh Tridib Chakraborty Suaprna Karkakar Chowdhury Md. Mizan Dr. Santanu Kr Sen	AIR-WRITING CHARACTER RECOGNITION SYSTEM	Trishita Ghosh Tridib Chakraborty Suaprna Karkakar Chowdhury Md. Mizan Dr. Santanu Kr Sen	12/17/2021	1/21/2022	202131058839	Guru Nanak Institute Of Technology
7	202131058583	Published	Ms. Suparna Karmakar Mr. Tridib Chakraborty Mr. Sudeep Ghosh Mrs. Trishita Ghosh Dr. Santanu Kr Sen	ROBOT FOR EXTINGUISHING A FIRE	Ms. Suparna Karmakar Mr. Tridib Chakraborty Mr. Sudeep Ghosh Mrs. Trishita Ghosh Dr. Santanu Kr Sen	12/16/2021	1/21/2022	202131058583	Guru Nanak Institute Of Technology
8	202131058308	Published	Ms . Bapita Roy, Ms Shilpita Hazra, Sampreet Dey. Sakya Mridha	A SMART IRRIGATION SYSTEM WITH CONTROLLED POLLUTANTS PRESENT IN THE AIR IN RURAL AND INDUSTRIAL AREA	Ms . Bapita Roy, Ms Shilpita Hazra, Sampreet Dey. Sakya Mridha	12/15/2021	1/21/2022	202131058308	Guru Nanak Institute Of Technology
9	202131058321	Published	Bapita Roy, Paramita Banerjee and Anirban Saha	BIOMEDICAL DATA INTEGRATION SYSTEM	Bapita Roy, Paramita Banerjee and Anirban Saha	12/15/2021	1/21/2022	202131058321	Guru Nanak Institute Of Technology
10	202131058066	Published	Palasri Dhar Swagata Bhattacharya Mamata Singh Atrayee Gayen Deepak Pandey	A MACHINE LEARNING BASED INTELLIGENT TRAFFIC MANAGEMENT SYSTEM AND ITS METHOD THEREOF."	Palasri Dhar Swagata Bhattacharya Mamata Singh Atrayee Gayen Deepak Pandey	12/14/2021	1/21/2022	202131058066	Guru Nanak Institute Of Technology
11	202131058069	Published	Dolanchapa Sikdar, Shiladitya Ghosh, Kakali Bandyopadhyay, Ishon Mollick, Monika Paul	MULTI-FORTIFIED MILK POWDER: AN IMMUNE-BOOSTING MIX LOADED WITH BIOACTIVE COMPOUNDS TO FORTIFY DAIRY BASED FOOD VEHICLES"	Dolanchapa Sikdar, Shiladitya Ghosh, Kakali Bandyopadhyay, Ishon Mollick, Monika Paul	12/14/2021	1/21/2022	202131058069	Guru Nanak Institute Of Technology
12	202131057753	Published	MR. SHYAMAL KUMAR ROY, DR. BARNALI KUNDU, MR. SUMAN GHOSH, MS. MADHUMITA CHAKRABORTY	CARBON NANOTUBES MEMBRANES: APPLICATION IN WATER PURIFICATION	MR. SHYAMAL KUMAR ROY, DR. BARNALI KUNDU, MR. SUMAN GHOSH, MS. MADHUMITA CHAKRABORTY	12/13/2021	1/21/2022	202131057753	Guru Nanak Institute Of Technology
13	202131057754	Published	MR. SUMAN GHOSH, MR. SHYAMAL KUMAR ROY, DR. AVEEK CHATTOPADHYAYA	ARDUINO BASED SMART IRRIGATION SYSTEM USING IOT	MR. SUMAN GHOSH, MR. SHYAMAL KUMAR ROY, DR. AVEEK CHATTOPADHYAYA	12/13/2021	1/21/2022	202131057754	Guru Nanak Institute Of Technology
14	202131057629	Published	Rikta Majumder , Dr Debasree Saha, Susovan Dutta , Priyanka Dutta,Amit Debnath, Subhajit Dutta	AUTOMATIC FOREST FOSTER ROBOT- AFFRO-BOT	Rikta Majumder , Dr Debasree Saha, Susovan Dutta , Priyanka Dutta,Amit Debnath, Subhajit Dutta Dept. of Electrical Engineering	12/10/2021	1/21/2022	202131057629	Guru Nanak Institute Of Technology
15	202131057430	Published	Dr. Kaushik Roy & Dr. Soumik Podder	A GREEN METHOD FOR SYNTHESIS OF SILVER NANOPARTICLES	Dr. Kaushik Roy & Dr. Soumik Podder	12/10/2021	1/7/2022	202131057430	Guru Nanak Institute Of Technology

16	202131057431	Published	Ms. Priyanka Dutta, Dr. Debasree Saha, Ms. Madhumita Chakraborty, Mr. Amit Debnath	SINGLE PHASE TRANSFORMERLESS GRID CONNECTED SOLAR PHOTOVOLTAIC (PV) SYSTEM WITH AUTO-SYNCHRONIZER	Ms. Priyanka Dutta, Dr. Debasree Saha, Ms. Madhumita Chakraborty, Mr. Amit Debnath	12/10/2021	1/7/2022	202131057431	Guru Nanak Institute Of Technology
17	202131057187	Published	Antara Ghosal Anurima Majumdar Dr. Avali Banerjee	A MULTI SLOTTED PATCH ANTENNA FOR WIRELESS APPLICATION	Antara Ghosal Anurima Majumdar Dr. Avali Banerjee	12/9/2021	1/7/2022	202131057187	Guru Nanak Institute Of Technology
18	202131057188	Published	Dr. Avali Banerjee Ms. Antara Ghosal Ms. Anurima Majumdar Deepak Kumar, Student Mamata Singh, Student Atrayee Gayen, Student	A SYSTEM FOR MAINTAINING TRAFFIC RULES FOR ASSISTING THE DRIVERS	Dr. Avali Banerjee Ms. Antara Ghosal Ms. Anurima Majumdar Deepak Kumar, Student Mamata Singh, Student Atrayee Gayen, Student	12/9/2021	1/7/2022	202131057188	Guru Nanak Institute Of Technology
19	202131057425	Published	Dr. Soumik Podder Dr. Surajit Basak Dr. Kaushik Roy Dr. Sunipa Roy	MULTI WALLED CARBON NANOTUBE BASED PRESSURE SENSOR FOR ELECTRONIC SKIN AND METHOD OF FABRICATION OF PRESSURE SENSOR	Dr. Soumik Podder Dr. Surajit Basak Dr. Kaushik Roy Dr. Sunipa Roy	12/9/2021	1/7/2022	202131057425	Guru Nanak Institute Of Technology
20	202131056937	Published	MOLOY DHAR, SAYAN ROY CHAUDHURI, BIDYUTMALA SAHA, DR. SANTANU KUMAR SEN, SUBHAJIT SANYAL (Student), RAKTIM CHATTERJEE (Student)	A NETWORKED MONITORING GARBAGE BIN FOR SMART CITY	MOLOY DHAR, SAYAN ROY CHAUDHURI, BIDYUTMALA SAHA, DR. SANTANU KUMAR SEN, SUBHAJIT SANYAL (Student), RAKTIM CHATTERJEE (Student)	12/8/2021	1/7/2022	202131056937	Guru Nanak Institute Of Technology
21	202131056501	Published	MR. SOURISH MITRA , MR. SANDIP KUMAR KARMAKAR , PROF.(DR.) SANTANU KUMAR SEN, MR. BISWAJIT CHAKI CHOUDHURY	IOT BASED SOLAR POWERED MULTIPURPOSE VEHICLE USED FOR CRICKET GROUND'S DEW SOAKING AND MOISTURE DRYING	MR. SOURISH MITRA , MR. SANDIP KUMAR KARMAKAR , PROF.(DR.) SANTANU KUMAR SEN, MR. BISWAJIT CHAKI CHOUDHURY	12/6/2021	1/7/2022	202131056501	Guru Nanak Institute Of Technology
22	202131056286	Published	Nirupam Saha, Moloy Dhar, Biswajit Chaki Choudhuri, Pallabi Das, Rafiqul Islam, Rупak Chakraborty, Sourish Mitra, Sounak Das, Prof(Dr.)Santanu Kumar Sen	IOT BASED SMART ROBOTIC ARM	Nirupam Saha, Moloy Dhar, Biswajit Chaki Choudhuri, Pallabi Das, Rafiqul Islam, Rупak Chakraborty, Sourish Mitra, Sounak Das, Prof(Dr.)Santanu Kumar Sen	12/4/2021	1/7/2022	202131056286	Guru Nanak Institute Of Technology
23	202131056253	Published	Mandira Banik Akash Gupta, Arnab Basak , Ashish Kumar, Biswajeet Roy	A SYSTEM FOR SHIP NAVIGATION BY USING PETRI NETS	Mandira Banik Akash Gupta, Student Arnab Basak , Student Ashish Kumar, Student Biswajeet Roy, Student	12/3/2021	1/7/2022	202131056253	Guru Nanak Institute Of Technology
24	202131055782	Published	MS. MADHUMITA CHAKRABORTY , DR. BARNALI KUNDU, MR. SHYAMAL KUMAR ROY, MS. PRIYANKA DUTTA	Impact of Electric Spring for improvement in power quality and stability of Power System	MS. MADHUMITA CHAKRABORTY , DR. BARNALI KUNDU, MR. SHYAMAL KUMAR ROY, MS. PRIYANKA DUTTA	12/2/2021	1/7/2022	202131055782	Guru Nanak Institute Of Technology
25	202131055786	Published	DR. RUPAK CHAKRABORTY, DR. SANGEETA BHATTACHARYA, MR. ASHESH ROY CHOUDHURI, MR. ANKAN GOSWAMI	METHOD OF IDENTIFICATION OF DISEASE OF CROPS	DR. RUPAK CHAKRABORTY, DR. SANGEETA BHATTACHARYA, MR. ASHESH ROY CHOUDHURI, MR. ANKAN GOSWAMI	12/2/2021	1/7/2022	202131055786	Guru Nanak Institute Of Technology
26	202131054636	Published	Dr. Suman Bhattacharya Dr. Mahamuda Sultana Dr. Santanu kr.Sen Mr. Amrut Ranjan Jena	Deep CNN based Automatic Bengal Tiger Detection and Identification (ABTDI)	Dr. Suman Bhattacharya Dr. Mahamuda Sultana Dr. Santanu kr.Sen Mr. Amrut Ranjan Jena	11/26/2021	12/10/2021	202131054636	Guru Nanak Institute Of Technology
27	202131054365	Published	Dr. Mahamuda Sultana Dr. Suman Bhattacharya Dr. Santanu Kr. Sen Mr. Sourish Mitra	Quick Accident Detection and Response System (Go Safe)	Dr. Mahamuda Sultana Dr. Suman Bhattacharya Dr. Santanu Kr. Sen Mr. Sourish Mitra	11/25/2021	12/10/2021	202131054365	Guru Nanak Institute Of Technology
28	202131054354	Published	Dr. Barnali Kundu, Dr. Aavek Chattopadhyaya, Mr. Susovon Dutta, Mr. Subharshi Roy, Mr. Debanjan Chatterjee	Cloud based Real-time Vibration and Temperature Monitoring System for Wind Turbine	Dr. Barnali Kundu, Dr. Aavek Chattopadhyaya, Mr. Susovon Dutta, Mr. Subharshi Roy, Mr. Debanjan Chatterjee	11/24/2021	12/10/2021	202131054354	Guru Nanak Institute Of Technology
29	202131053637	Published	Dr. Debasree Saha Priyanka Dutta Amit Debnath Rikta Majumder Shovam Patra Sousam Kar	Smart Electrolyte Device	Dr. Debasree Saha Priyanka Dutta Amit Debnath Rikta Majumder Shovam Patra Sousam Kar	11/22/2021	12/10/2021	202131053637	Guru Nanak Institute Of Technology
30	201931049881	Published	1)SANTANA DAS 2)SANGHAMITRA LAYEK	AGRO PHOTOVOLTAIC SYSTEM (APV)- EFFICIENT LAND USE FOR PROFICIENT AGRICULTURE.	SANTANA DAS,SANGHAMITRA LAYEK	12/4/2019	6/11/2021	201931049881	Guru Nanak Institute Of Technology
31	201931049882	Published	1)MRS.SUPARNA MAITY 2)MR.SUDIP KUILA	SYSTEM IDENTIFICATION AND MODELLING APPROACH TO IDENTIFY DISEASES USING EMG SIGNAL CLASSIFICATION.	MRS.SUPARNA MAITY,MR.SUDIP KUILA	12/4/2019	6/11/2021	201931049882	Guru Nanak Institute Of Technology
32	201931049883	Published	1)AMRUT RANJAN JENA 2)DR.SANTANU KUMAR SEN 3)DR.D.P.ACHARIYA 4)MADHUSMITA MISHRA	ANTI-PUNCTURE SYSTEM FOR LIGHT WEIGHT MOTOR VEHICLE (APSLWMV)	AMRUT RANJAN JENA ,DR.SANTANU KUMAR SEN ,DR.D.P.ACHARIYA ,MADHUSMITA MISHRA	12/4/2019	6/11/2021	201931049883	Guru Nanak Institute Of Technology

33	201931049884	Published	1)MOLOY DHAR 2)SAYAN ROY CHAUDHURI 3)SUPARNA BISWAS 4)IPSITA SAHA	COMMUNICATION WITH DYNAMIC ARM MOTION USING FUZZY CONTROL ALGORITHM FOR HOUSEKEEPING	MOLOY DHAR,SAYAN ROY CHAUDHURI ,SUPARNA BISWAS , IPSITA SAHA	12/4/2019	6/11/2021	201931049884	Guru Nanak Institute Of Technology
34	201931049886	Published	1)MR.SOURISH MITRA 2)MR.SANDIP KUMAR KARMAKAR 3)MS.IPSITA SAHA 4)MR.RAFIQU L ISLAM 5)PROF.(DR.)SANTANU KUMAR SEN	MOBILE CONTROLLED MICROCONTROLLER BASED FOUR IN ONE PAIN SOOTHING COMBO BELT THAT COMPRISING OF PROM-PAIN-RELIEF-OINTMENT-MASSAGER	MR.SOURISH MITRA, MR.SANDIP KUMAR KARMAKAR ,MS.IPSITA SAHA, MR.RAFIQU L ISLAM, PROF.(DR.)SANTANU KUMAR SEN	12/4/2019	6/11/2021	201931049886	Guru Nanak Institute Of Technology
35	201931049887	Published	1)MR.SOURISH MITRA 2)MR.UTATTAHA BANERJEE 3)MR.NIRUPAM SAHA 4)DR.SAYANTAN NATH 5)PROF.(DR.)SANTANU KUMAR SEN	MICROCONTROLLER BASED MOBILE CONTROLLED SMART B(BOIL)-S(SLICE)-C(CRUSH)- M(MIX) QUADRA COMBO JAR FOR PREPARING HOMEMADE FRUIT BASED DELICIOUS FIRNI-KHEER DESSERT.	MR.SOURISH MITRA, MR.UTATTAHA BANERJEE ,MR.NIRUPAM SAHA, DR.SAYANTAN NATH, PROF.(DR.)SANTANU KUMAR SEN	12/4/2019	6/11/2021	201931049887	Guru Nanak Institute Of Technology
36	201931049888	Published	1)DR.SANGEETA BHATTACHARYA 2)MRS. SAYANI CHANDRA	AUTOMATED CATEGORIZATION OF POSTS BASED ON COMMENTS AND EMOJIS USING NOVEL POST RANKER AND POST PREDICTION MODEL.	DR.SANGEETA BHATTACHARYA, MRS. SAYANI CHANDRA	12/4/2019	6/11/2021	201931049888	Guru Nanak Institute Of Technology
37	201931049897	Published	1)ANURIMA MAJUMDAR 2)ANTARA GHOSAL 3)PROF(DR)SISIR KUMAR DAS 4)PROF (DR)ANNAPURNA DAS 5)AVALI BANERJEE	A COPLANAR WAVEGUIDE (CPW) FED ANNULAR RING ARRAY ANTENNA WITH HIGH BANDWIDTH FOR WIRELESS COMMUNICATION APPLICATION	ANURIMA MAJUMDAR ,ANTARA GHOSAL ,PROF(DR)SISIR KUMAR DAS ,PROF (DR)ANNAPURNA DAS, AVALI BANERJEE	12/4/2019	6/11/2021	201931049897	Guru Nanak Institute Of Technology
38	201931049898	Published	1)DR.SUPARNA BISWAS 2)DR.SURAJIT BASAK 3)SWAGATA BHATTACHARYA 4)RAMKRISHNA MONDAL 5)SANCHARI SAHA	AUTOMATIC PATROLLING MACHINE	DR.SUPARNA BISWAS ,DR.SURAJIT BASAK, SWAGATA BHATTACHARYA ,RAMKRISHNA MONDAL ,SANCHARI SAHA	12/4/2019	6/11/2021	201931049898	Guru Nanak Institute Of Technology
39	201931049899	Published	1)DR.PARAMITA BANERJEE 2)DR.SUNIPA ROY 3)DR.KAUSHIK ROY 4)PALASRI DHAR 5)OINDRILA DAS	N-QCM D SENSOR	DR.PARAMITA BANERJEE ,DR.SUNIPA ROY, DR.KAUSHIK ROY, PALASRI DHAR ,OINDRILA DAS	12/4/2019	6/11/2021	201931049899	Guru Nanak Institute Of Technology
40	201931049900	Published	1)MD AHMED REZA 2)CHANDRIMA BANERJEE 3)SOMA BORAL 4)DR ARUN KUMAR MONDAL 5)KOUSHIK PAL	SOFTWARE CONTROLLED SMART SEALED VALVE REGULATED LEAD-ACID MOVEABLE BATTERY (120-240AH)	MD AHMED REZA, CHANDRIMA BANERJEE ,SOMA BORAL, DR ARUN KUMAR MONDAL,KOUSHIK PAL	12/4/2019	6/11/2021	201931049900	Guru Nanak Institute Of Technology
41	201931049901	Published	1)DR.SUNIPA ROY 2)PALASRI DHAR 3)OINDRILA GHATAK 4)DEBOLINA CHATRTERJEE 5)PARAMITA BHOWMICK 6)HRITHIKA SAHA	GREEN POWER GENERATION FOR RURAL DEVELOPMENT	1)DR.SUNIPA ROY 2)PALASRI DHAR 3)OINDRILA GHATAK 4)DEBOLINA CHATRTERJEE 5)PARAMITA BHOWMICK 6)HRITHIKA SAHA	12/4/2019	6/11/2021	201931049901	Guru Nanak Institute Of Technology
42	201931049902	Published	1)DR.BARNALI KUNDU 2)MR.SUMAN GHOSH 3)MR.SHYAMAL ROY 4)SUBHAJIT DUTTA 5)SOURAV DAS	FIRE FIGHTING SYSTEM.	1)DR.BARNALI KUNDU 2)MR.SUMAN GHOSH 3)MR.SHYAMAL ROY 4)SUBHAJIT DUTTA 5)SOURAV DAS	12/4/2019	6/11/2021	201931049902	Guru Nanak Institute Of Technology
43	201931049903	Published	1)SUBHARSHI ROY 2)BIKRAM DAS 3)DEBANJAN CHATTERJEE 4)SUDIP DAS 5)SODUP MAJI 6)DEBASREE SAHA	DESIGN OF EXO-ARM FOR PHYSICALLY DISABLED PERSONS	1)SUBHARSHI ROY 2)BIKRAM DAS 3)DEBANJAN CHATTERJEE 4)SUDIP DAS 5)SODUP MAJI 6)DEBASREE SAHA	12/4/2019	6/11/2021	201931049903	Guru Nanak Institute Of Technology
44	201931049904	Published	1)DEBASIS AGASTI 2)ARPAN LAHIRI 3)RIKTA MAJUMDER 4)SUSOVAN DUTTA	MOBILE CAR ROBOTS CONTROL USING A TRIPPLE AXIS MAGNETOMETER	1)DEBASIS AGASTI 2)ARPAN LAHIRI 3)RIKTA MAJUMDER 4)SUSOVAN DUTTA	12/4/2019	6/11/2021	201931049904	Guru Nanak Institute Of Technology
45	201931049917	Published	1)MR.SHYAMAL KUMAR ROY 2)MR.SUMAN GHOSH 3)DR.BARNALI KUNDU 4)MR.DEBASIS AGASTI	IOT AND ML BASED AC AND DC VOLTAGE CONTROLLING AND ELECTRICAL PARAMETER MEASUREMENT	1)MR.SHYAMAL KUMAR ROY 2)MR.SUMAN GHOSH 3)DR.BARNALI KUNDU 4)MR.DEBASIS AGASTI	12/4/2019	6/11/2021	201931049917	Guru Nanak Institute Of Technology
46	201931049918	Published	1)MR.SUMAN GHOSH 2)MR.SHYAMAL KUMAR ROY 3)DR.BARNALI KUNDU 4)MR.RITWIK RAY CHUDHURI	DESIGN AND DEVELOPMENT OF BIOMETRICALLY SECURED, REAL-TIME AND LOW COST ELECTRONIC VOTING MACHINE (EVM)	1)MR.SUMAN GHOSH 2)MR.SHYAMAL KUMAR ROY 3)DR.BARNALI KUNDU 4)MR.RITWIK RAY CHUDHURI	12/4/2019	6/11/2021	201931049918	Guru Nanak Institute Of Technology
47	201931049919	Published	1)SUSOVAN DUTTA 2)J.K.DAS 3)RIKTA MAJUMDER 4)SAYANTAN SAHA 5)SAYONI GHOSH	A WORKING PROTOTYPE OF SMART SOLAR AIR COOLER WITH AUTO WATER REFILL AND HIGH AIR-QUALITY INDEX(AQI) FEATURES	1)SUSOVAN DUTTA 2)J.K.DAS 3)RIKTA MAJUMDER 4)SAYANTAN SAHA 5)SAYONI GHOSH	12/4/2019	6/11/2021	201931049919	Guru Nanak Institute Of Technology
48	201931049920	Published	1)DR.KAKALI BANDYOPADHYAY 2)MS.SHAIREE GANGULY 3)MS.SAURJAYNEE BISWAS 4)NIBEDITA CHOWDHURY 5)DEBORIMA BERA	A POTENTIAL SOURCE OF POLYPHENOLS AND DIETARY FIBRE IN FOOD FORTIFICATION	1)DR.KAKALI BANDYOPADHYAY 2)MS.SHAIREE GANGULY 3)MS.SAURJAYNEE BISWAS 4)NIBEDITA CHOWDHURY 5)DEBORIMA BERA	12/4/2019	6/11/2021	201931049920	Guru Nanak Institute Of Technology
49	201931049921	Published	1)DR.KAKALI BANDYOPADHYAY 2)MS.ROSALIN NATH 3)MS.AVISIKTA GHOSHDASTIDAR 4)MS.SWAGATALAKSHMI CHAKRABORTY 5)MR.ARNAB SAHA 6)MS.QUAZI FARHEEN ZAMAN	MICROENCAPSULATED STARCH BEADS ENRICHED IN NATURAL ANTIOXIDANTS	1)DR.KAKALI BANDYOPADHYAY 2)MS.ROSALIN NATH 3)MS.AVISIKTA GHOSHDASTIDAR 4)MS.SWAGATALAKSHMI CHAKRABORTY 5)MR.ARNAB SAHA 6)MS.QUAZI FARHEEN	12/4/2019	6/11/2021	201931049921	Guru Nanak Institute Of Technology

50	201931049922	Published	1)SUDEEP GHOSH 2)TRIDIB CHAKROBORTY 3)TRISHITA GHOSH CHOWDHURY 4)MD.MIZAN 5)SUPARNA KARMAKAR	SYNOPSIS OF RADIO CONTROLLED UNMANNED DERRICK	1)SUDEEP GHOSH 2)TRIDIB CHAKROBORTY 3)TRISHITA GHOSH CHOWDHURY 4)MD.MIZAN 5)SUPARNA KARMAKAR	12/4/2019	6/11/2021	201931049922	Guru Nanak Institute Of Technology
51	201931049923	Published	1)SUDEEP GHOSH 2)TRIDIB CHAKROBORTY 3)TRISHITA GHOSH CHOWDHURY 4)MD.MIZAN 5)SUPARNA KARMAKAR	SYNOPSIS OF ASTUTE TRASH BARREL	1)SUDEEP GHOSH 2)TRIDIB CHAKROBORTY 3)TRISHITA GHOSH CHOWDHURY 4)MD.MIZAN 5)SUPARNA KARMAKAR	12/4/2019	6/11/2021	201931049923	Guru Nanak Institute Of Technology
52	201831009700A	Published	Sourish Mitra, Dr. Santanu Kumar Sen	Solar Operated Microcontroller Based Automated Cricket Pitch Solar Flatter Machine.	Sourish Mitra, Dr. Santanu Kumar Sen	3/16/2018	4/6/2018	201831009700A	Guru Nanak Institute Of Technology
53	201831009701A	Published	Ipsita Saha,Dr. Santanu Kumar Sen	A System for Aligning the Genomic Sequences	Ipsita Saha,Dr. Santanu Kumar Sen	3/16/2018	4/6/2018	201831009701A	Guru Nanak Institute Of Technology
54	201831009702A	Published	Moloy Dhar,Dr. Santanu Kumar Sen	A System for DNA Sequence Alignment	Moloy Dhar,Dr. Santanu Kumar Sen	3/16/2018	4/6/2018	201831009702A	Guru Nanak Institute Of Technology
55	201831009703A	Published	Debraj Roy,Dr. Santanu Kumar Sen	A System for DNA Sequence Alignment	Debraj Roy,Dr. Santanu Kumar Sen	3/16/2018	4/6/2018	201831009703A	Guru Nanak Institute Of Technology
56	201831009704A	Published	Koushik Pal,Rishi Raj Singh, Rituparno das	A Robotic system having Accelerometer Sensor	Koushik Pal,Rishi Raj Singh, Rituparno das	3/16/2018	4/6/2018	201831009704A	Guru Nanak Institute Of Technology
57	201831009705A	Granted	Dr. Adish Chakraborty	Dual Condenser Distillation System	Dr. Adish Chakraborty	3/16/2018	4/6/2018	201831009705A	Guru Nanak Institute Of Technology
58	201831009706A	Published	Bapita Roy, Dr. Paramita Banerjee	Low Latency wavelength Division Multiplexing System Coupled with a short range surface Plasmon polaration wave guide	Bapita Roy, Dr. Paramita Banerjee	3/16/2018	4/6/2018	201831009706A	Guru Nanak Institute Of Technology
59	201831009707A	Published	Suman ghosh, Shyamal Roy	Low Frequency Heating Process in the transformer	Suman ghosh, Shyamal Roy	3/16/2018	4/6/2018	201831009707A	Guru Nanak Institute Of Technology
60	201831009708A	Published	Sisir Majumder, Susovan Dutta, Madhumita Chakraborty, Rikta Majumder	Parabolic Mirror based Solar Light Tunnel System	Sisir Majumder, Susovan Dutta, Madhumita Chakraborty, Rikta Majumder	3/16/2018	4/6/2018	201831009708A	Guru Nanak Institute Of Technology
61	201831009709A	Published	Dr. Kakali Bandopadhyay, Shairee Ganguly	Antioxident extract from Peanut Hulls	Dr. Kakali Bandopadhyay, Shairee Ganguly	3/16/2018	4/6/2018	201831009709A	Guru Nanak Institute Of Technology
62	201831009710A	Published	Sudeep Ghosh, Trishita Ghosh, Dr. Baisakhi Das	A Remote Control System for controlling a surveillance vehicle including a camera with a smart phone	Sudeep Ghosh, Trishita Ghosh, Dr. Baisakhi Das	3/16/2018	4/6/2018	201831009710A	Guru Nanak Institute Of Technology