

S.no	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent filing date(DD/MM/YYYY)	Assignees Name (Institute Affiliations at time of Application)
1	201811041212	Published	Prabhat Ranjan	Apparatus and method for Transferring Hazardous Fluid	GL Bajaj Institute of Technology & Management	23-11-2018	31-10-2018	GL Bajaj Institute of Technology & Management
2	201811041213	Published	Dr. Prasant Mukerjee, Ranjeet Singh	Eco- Friendly Incineration of Waste Material	GL Bajaj Institute of Technology & Management	23-11-2018	31-10-2018	GL Bajaj Institute of Technology & Management
3	201811041216	Published	Vinod Yadav, Rama kant Pandey	Quantity based Automatic Lubbrication System	GL Bajaj Institute of Technology & Management	23-11-2018	31-10-2018	GL Bajaj Institute of Technology & Management
4	201811041217	Published	D. Satendra Sharma, Dr. Rajeev Agrawal	Digital Locking System	GL Bajaj Institute of Technology & Management	23-11-2018	31-10-2018	GL Bajaj Institute of Technology & Management
5	201811041218	Published	Shivendra Kaura, Dr. Mohit Bansal	Protective Seal for Liquid Samplers	GL Bajaj Institute of Technology & Management	23-11-2018	31-10-2018	GL Bajaj Institute of Technology & Management
6	201811041725	Published	Dr. Vishwa Ratan Mishra, Ranjit Singh	Method for Treatment of Spent Liquid Using Fly ASH	GL Bajaj Institute of Technology & Management	30-11-2018	03-11-2018	GL Bajaj Institute of Technology & Management

7	201811041726	Published	Kailash Sharma, Priyanka Datta	Collapsible Two Wheeler Vehicle	GL Bajaj Institute of Technology & Management	30-11-2018	03-11-2018	GL Bajaj Institute of Technology & Management
8	201811041727	Published	Dr. Ashish Gupta, Dr Vishwa Ratan Mishra	Device for Preserving Fluid Leaked From a Duct	GL Bajaj Institute of Technology & Management	30-11-2018	03-11-2018	GL Bajaj Institute of Technology & Management
9	201811041728	Published	Ashish Singh	Method for Converting Biomass to Liquids	GL Bajaj Institute of Technology & Management	30-11-2018	03-11-2018	GL Bajaj Institute of Technology & Management
10	201811041729	Published	Dr. Sumit Tiwari, Vinod Yadav	Apparatus and method for formation of Biofilms on Surfaces of Various Materials	GL Bajaj Institute of Technology & Management	30-11-2018	03-11-2018	GL Bajaj Institute of Technology & Management
11	201811045183	Published	Amiya Prakash	System and method for E-waste management	GL Bajaj Institute of Technology & Management	28-12-2018	29-11-2018	GL Bajaj Institute of Technology & Management
12	201811045483	Published	Dr. Abhishek Sharma, Varun Kumar	Sugarcane harvesting mechine	GL Bajaj Institute of Technology & Management, Dr. Abhishek Sharma	28-12-2018	02-12-2018	GL Bajaj Institute of Technology & Management
13	201811045484	Published	Vinod Kr Yadav	Smart chair for receiving back pain	GL Bajaj Institute of Technology and Management, Vinod Kr Yadav	28-12-2018	02-12-2018	GL Bajaj Institute of Technology & Management
14	201811045490	Published	Vinod Kr Yadav, Manish Kr. Singh	System and method for gasification of a biomass material	GL Bajaj Institute of Technology & Management, Vinod Kr Yadav	28-12-2018	02-12-2018	GL Bajaj Institute of Technology & Management
15	201811045491	Published	Dr. Satyendra Sharma, Dr. Amit Sehgal, Dr. Piyush Yadav	System for detecting pollution in water	GL Bajaj Institute of Technology & Management	28-12-2018	03-12-2018	GL Bajaj Institute of Technology & Management

16	201811045827	Published	Anshul Chopera	An anti-theft and accident reduction system and method for a vehicle	GL Bajaj Institute of Technology & Management	28-12-2018	04-12-2018	GL Bajaj Institute of Technology & Management
17	201811045828	Published	Rinku Sharma, Pankaj Pathak	system and method for operating a firearm	GL Bajaj Institute of Technology & Management	28-12-2018	04-12-2018	GL Bajaj Institute of Technology & Management
18	201811046071	Published	Dr. Rajeev Agrawal	System and method for memory management in a memory device	GL Bajaj Institute of Technology & Management	28-12-2018	06-12-2018	GL Bajaj Institute of Technology & Management
19	201811046072	Published	Shashank Tripathi	System for real time traffic congestion management	GL Bajaj Institute of Technology & Management	28-12-2018	06-12-2018	GL Bajaj Institute of Technology & Management
20	201811045487	Published	Satyaprakash Maurya, Ujjawal, Dr. Amit Sehgal, Piyush Yadav	Smart card basmart card based automous relation distributionsed automous ration distribution	GL Bajaj Institute of Technology & Management	15-02-2019	02-12-2018	GL Bajaj Institute of Technology & Management
21	201911037065	Published	Vinod Singh YADAV, Vineet SINGH, Manoj Kumar SINGH, Niraj KUMAR, Anurag MAHESWARI, Vishwa Ratna MISHRA, Vinod YADAV, Akash NIGAM,	A SOLAR HEATING APPARATUS	Vinod Singh YADAV, Vineet SINGH, Manoj Kumar SINGH, Niraj KUMAR, Anurag MAHESWARI, Vishwa Ratna MISHRA, Vinod YADAV, Akash NIGAM,	20-09-2019	14-09-2019	GL Bajaj Institute of Technology & Management
22	201911046972	Published	Dr. D Rajesh Kumar, Dr. A Suresh Kumar, Dr. Raju Shanmugam, Mr. Gopi A, Mr. Samson Ebenezar, Mr. Soumya Ranjan Jena, Mr. Saurabh Sharma	COMPUTER IMPLEMENTED METHOD FOR URBAN TRAFFIC MANAGEMENT USING MACHINE LEARNING	Dr. D Rajesh Kumar, Dr. A Suresh Kumar, Dr. Raju Shanmugam, Mr. Gopi A, Mr. Samson Ebenezar, Mr. Soumya Ranjan Jena, Mr. Saurabh Sharma	22-11-2019	18-11-2019	GL Bajaj Institute of Technology & Management

23	201911051419	Published	Dr. Shivani Joshi Dr. Avinash Dwivedi Dr. Vikas Chaudhary Dr. Pankaj Singh	PEST DETECTION AND CONTROL SYSTEM IN SMART FARMING USING IOT	Dr. Shivani Joshi Dr. Avinash Dwivedi Dr. Vikas Chaudhary Dr. Pankaj Singh	20-12-2019	12-12-2019	GL Bajaj Institute of Technology & Management
24	2020103446	Granted	Lalitha, K.; Rajkumar, K.; Shanmugam, Raju; Pippal, Sanjeev kumar; Dhanaraj, Rajesh Kumar; HARIHARAN, U.; Chandraprabha, M. and Balusamy, Balamurugan	SOIL QUALITY MONITORING AND ENHANCING THE SOIL NUTRIENTS TO BRING THE GOOD QUALITY CROPS USING CPS AND MACHINE LEARNING TECHNIQUES	Lalitha, K.; Rajkumar, K.; Shanmugam, Raju; Pippal, Sanjeev kumar; Dhanaraj, Rajesh Kumar; HARIHARAN, U.; Chandraprabha, M. and Balusamy, Balamurugan	28-01-2020	16-11-2020	GL Bajaj Institute of Technology & Management
25	202021006286	Published	SULOCHANA BALWANT SONKAMBLE, SHRETEJ BALWANT SONKAMBLE, DR. KAVITA SHARMA, DR. SOUMITRA DAS, DR. MANJU KHARI, MS. NIRUPMA PATHAK, DR. OM PRAKASH SAHU	IADA- IOT- BASED TECHNOLOGY: INTELLIGENT AUTOMOTIVE DEVICE, SYSTEM AND PROCESS USING IOT- BASED TECHNOLOGY	SULOCHANA BALWANT SONKAMBLE, SHRETEJ BALWANT SONKAMBLE, DR. KAVITA SHARMA, DR. SOUMITRA DAS, DR. MANJU KHARI, MS. NIRUPMA PATHAK, DR. OM PRAKASH SAHU	21-02-2020	13-02-2020	GL Bajaj Institute of Technology & Management
26	201811045518	Published	Dr. Amit Sehgal, Dr. Rajeev Agarwal, Dr. Pradeep Bhardwaj, Mr. Puneet Kr. Mishra	The Therapeutic system	GL Bajaj Institute of Technology & Management	12-06-2020	03-12-2018	GL Bajaj Institute of Technology & Management
27	202011016364	Published	DR. MANJU KHARI DR. KAVITA SHARMA, DR. DEEPTI MISHRA, SHIV NARESH SHIVHARE, HIMANSHU SHARMA, PROF. (DR) BIPLAB KUMAR SARKAR	DIGITAL IDENTITY TRACKING: DIGITAL IDENTITY TRACKING TO ANY MOBILE WITH HIGH SECURITY USING MACHINE LEARNING PROGRAMMING.	DR. MANJU KHARI DR. KAVITA SHARMA, DR. DEEPTI MISHRA, SHIV NARESH SHIVHARE, HIMANSHU SHARMA, PROF. (DR) BIPLAB KUMAR SARKAR	26-06-2020	15-04-2020	GL Bajaj Institute of Technology & Management

28	202011033228	Published	Dr. Vijai Singh Mrs. Shikha Singh	DEVICE FOR DETECTION OF UNMASKING SKIN CANCER	G. L. Bajaj Institute of Technology And Management Dr. Vijai Singh Mrs. Shikha Singh	03-08-2020	04/02/2022	GL Bajaj Institute of Technology & Management
29	202011029521	Published	Mr. Chinmay Jain Mr Pallav Jain Mr. Mukesh Kumar Dr Pankaj Kumar Goswami Dr Garima Goswami Dr. Rakesh Kumar Dwivedi Dr. Mudita Juneja Mrs Sakshi Singh Mr. Rahul Vishnoi Dr. Jay Singh Dr Vikas Singh Bhadoria	AN INTERNET OF THINGS BASED SMART HI-TECH BUILDING SYSTEM FOR COVID PROTECTION	Mr. Chinmay Jain Mr Pallav Jain Mr. Mukesh Kumar Dr Pankaj Kumar Goswami Dr Garima Goswami Dr. Rakesh Kumar Dwivedi Dr. Mudita Juneja Mrs Sakshi Singh Mr. Rahul Vishnoi Dr. Jay Singh Dr Vikas Singh Bhadoria	21-08-2020	11-07-2020	GL Bajaj Institute of Technology & Management
30	202041033007	Published	Dr. R.Narasimhan, Dr. K. R. VIJAYA KUMAR, Saurabh, Mohit Goyal et al	WEARABLE CHILD MONITORING DEVICE WITH INBUILT HEART RATE MEASUREMENT TO PROTECT FALLING INTO ABANDONED DEEP BORE WELL	Dr. R.Narasimhan, Dr. K. R. VIJAYA KUMAR, Saurabh, Mohit Goyal et al	21-08-2020	31-07-2020	GL Bajaj Institute of Technology & Management
31	202011037758	Published	Dr. RAMA KANT Prof. (Dr.) ANISH GUPTA Prof. (Dr.) RUCHIKA GUPTA Prof. (Dr.) LALIT KUMARTYAGI	VOICE CONTROL CIRCUIT BREAKER: INTELLIGENT VOICE CONTROL CIRCUIT BREAKER FOR HOUSEHOLD APPLIANCES	Dr. RAMA KANT Prof. (Dr.) ANISH GUPTA Prof. (Dr.) RUCHIKA GUPTA Prof. (Dr.) LALIT KUMARTYAGI	10-09-2020	02-09-2020	GL Bajaj Institute of Technology & Management

32	202011037761	Published	Prof. (Dr.) LALIT KUMARTYAGI Prof. (Dr.) RUCHIKA GUPTA Prof. (Dr.) ANISH GUPTA Dr. RAMA KANT	DRONE AERIAL VEHICLE: DRONE AERIAL VEHICLE TO DETECT THE OBJECT AND PROVIDE THE NOTIFICATION.	Prof. (Dr.) LALIT KUMARTYAGI Prof. (Dr.) RUCHIKA GUPTA Prof. (Dr.) ANISH GUPTA Dr. RAMA KANT	10-09-2020	02-09-2020	GL Bajaj Institute of Technology & Management
33	202011038833	Published	Mr. Manish Bhardwa, Mr. Saurabh Sharma, Mrs. Arti Sharma et al	SMART ELECTRONIC INDUCTION STOVE	Mr. Manish Bhardwa, Mr. Saurabh Sharma, Mrs. Arti Sharma et al	09-10-2020	09-09-2020	GL Bajaj Institute of Technology & Management
34	2020102250	Granted	Babu, G. Venkata Suresh ; Sivappagari, Chandra Mohan Reddy ; Goyal, Ankur ; Kaushik, Shivkant ; Bansal, Rohit ; Meera, M. R. ; Manjunath, T.C. ; Islam, Saiful ; Guduru, Rama krishna Reddy ; Kamatham, Harikrishna ; Kshirsagar, Pravin R. ; Kumar, Sanjeev ; Gaur, Madhu Sharma ; Garnayak, Mahendra Kumar ; SINGLA, DIWAN SHER ; GOYAL, AYUSH ; Bangar, Parvinder ; H., Girish ; Gupta, Shubhi ; Vashisht, Swati ; Yaseen, Syed Mufassir ; Hassan, Muntaha	AN ARTIFICIAL INTELLIGENCE AND IOT BASED COVID-19 EARLY WARNING SYSTEM FOR SENIOR CITIZENS	Kumar, Sanjeev ; Gaur, Madhu Sharma	29-10-2020	15-09-2020	GL Bajaj Institute of Technology & Management
35	202011033225	Granted	G. L. Bajaj Institute of Technology and Management, Vinod Kumar Yadav, Rajeev Agrawal	VENTILATED PERSONAL PROTECTION EQUIPMENT	G. L. Bajaj Institute of Technology and Management, Vinod Kumar Yadav, Rajeev Agrawal	05-11-2020	03-08-2020	GL Bajaj Institute of Technology & Management

36	202011033226	Published	G. L. Bajaj Institute of Technology and Management Dr. Prem Chand Vashist Dr. Shashank Awasthi Neha Tyagi Aman Raj Ashish kumar singh	Waste management for new India	G. L. Bajaj Institute of Technology and Management Dr. Prem Chand Vashist Dr. Shashank Awasthi Neha Tyagi Aman Raj Ashish kumar singh	05-11-2020	03-08-2020	GL Bajaj Institute of Technology & Management
37	202041046926	Published	Mrs. ARTI SHARMA, Mr. MANISH BHARDWAJ, Mr. Saurabh Sharma et al	DIGITAL GADGET TO MONITOR PETROL THEFT IN VEHICLES	Mrs. ARTI SHARMA, Mr. MANISH BHARDWAJ, Mr. Saurabh Sharma et al	13-11-2020	28-10-2020	GL Bajaj Institute of Technology & Management
38	202011050849	Published	Rohit Tripathi, Tushit Gupta, Sachin Yadav et al.	Self-Checkout method using an IOT based shopping cart	Rohit Tripathi, Tushit Gupta, Sachin Yadav et al.	04-12-2020	23-11-2020	GL Bajaj Institute of Technology & Management
39	202011052004	Published	Piyush Yadav Gaurav Dhiman Bharti Sharma Anuradha Pushpa	Deep Learning based framework for locating and tracking of Abductee.	Piyush Yadav Gaurav Dhiman Bharti Sharma Anuradha Pushpa	04-12-2020	29-11-2020	GL Bajaj Institute of Technology & Management
40	202011053273	Published	Mr. Saurabh Sharma, G. Murugesan, AMAR SINGH, Dr. Sushil Kumar Upadhyay et al.	A CHARGED DEVICE FOR CLEANING DUST	Mr. Saurabh Sharma	11-12-2020	07-12-2020	GL Bajaj Institute of Technology & Management
41	2020102908	Granted	KAVITA SHARMA, NAMITA SHARMA, SHASHANK AWASTHI	IOTM- Class Monitoring System: IoT and AI based Monitoring system for Faculty and their Course Materials Availability	KAVITA SHARMA, NAMITA SHARMA, SHASHANK AWASTHI	24-12-2020	21-10-2020	GL Bajaj Institute of Technology & Management

42	202011055422	Published	Dr Amrita Rai Dr Om Prakash	SMART AUTONOMOUS WHEELCHAIR FOR VISUALLY IMPAIRED PERSONS	Dr Amrita Rai Dr Om Prakash	01-01-2021	20-12-2020	GL Bajaj Institute of Technology & Management
43	202111000134	Published	Mr. Sumit Sharma Mr. Amar Singh Kapil Tomar Sachin Kumar Tyagi Mr. Rohit Kumar Gupta Mrs. Prachi Pundhir Mr. Manish Gupta Dr. Akhilesh Latoria Ms. Anjali Yadav Mr. Saurabh Sharma Mrs. Arti Sharma Ms. Shivangi Tyagi Dr.Vineet Kumar Sharma	IOT BASED REAL TIME INFANT MONITORING AND ALERTING SYSTEM	Mr. Sumit Sharma Mr. Amar Singh Kapil Tomar Sachin Kumar Tyagi Mr. Rohit Kumar Gupta Mrs. Prachi Pundhir Mr. Manish Gupta Dr. Akhilesh Latoria Ms. Anjali Yadav Mr. Saurabh Sharma Mrs. Arti Sharma Ms. Shivangi Tyagi Dr.Vineet Kumar Sharma	08-01-2021	04-01-2021	GL Bajaj Institute of Technology & Management
44	202111003796	Published	Dilleshwar Pandey, Deepti Seth, Anil Kumar, K.P Mishra,Dharmendra kumar ,Rashmi Mishra, Diksha Srivastava, Kanika	SYSTEM AND METHOD OF REAL -TIME IMAGE RETRIVAL	Dilleshwar Pandey, Deepti Seth, Anil Kumar, K.P Mishra,Dharmendra kumar ,Rashmi Mishra, Diksha Srivastava, Kanika	12-02-2021	28-01-2021	GL Bajaj Institute of Technology & Management
45	202111005346	Published	Dr. Pinki Yadav Dr. Amrita Rai	SYSTEM AND METHOD FOR CONTINUOUS CHARGING USING PIEZOELECTRIC MATERIAL	Dr. Pinki Yadav Dr. Amrita Rai	12-02-2021	08-02-2021	GL Bajaj Institute of Technology & Management
46	201911032733	Published	RANJEET KUMAR SINGH ASHISH GUPTA VISHWA RATAN MISHRA SPARSH JAIN SHRIKANT GARG NAMAN SHROFF	DIGITALISED FUEL GAUGE	RANJEET KUMAR SINGH ASHISH GUPTA VISHWA RATAN MISHRA SPARSH JAIN SHRIKANT GARG NAMAN SHROFF	19-02-2021	13-08-2019	GL Bajaj Institute of Technology & Management

47	2020104034	Granted	Prakash Shukla, Anand; Singh, Satyendr; Saxena, Sandeep; Bhardwaj, Ankur; Kumar Yadav, Pramod; Bhardwaj, Manish; Sharma, Arti; Sharma, Saurabh; Sharma, Sanjiv; Singh, Amar; Vaishali Rastogi, Km and Kumar Sarkar, .(Dr.) Biplab	IML-Cloud Data Performance: Cloud Data Performance Improved using Machine Learning	Prakash Shukla, Anand; Singh, Satyendr; Saxena, Sandeep; Bhardwaj, Ankur; Kumar Yadav, Pramod; Bhardwaj, Manish; Sharma, Arti; Sharma, Saurabh; Sharma, Sanjiv; Singh, Amar; Vaishali Rastogi, Km and Kumar Sarkar, .(Dr.) Biplab	25-02-2021	12-12-2020	GL Bajaj Institute of Technology & Management
48	202111006557	Published	DR. ABHINAV SAXENA DR. NIRMAL KUMARAGARWAL DR.MD. ABUL KALAM MR. RAJESH KUMAR MR. ABHISHEK KUMAR SINGH MR. PRASHANT DR. AMIT KUMAR SHARMA DR. NITIN KUMAR PAL DR. SUNIL KUMARCHAUDHARY MR. KAILASH SHARMA DR. DEVENDRA SINGH	INTELLIGENT MONITORING AND CONTROLLING OF CHARGING AND DISCHARGING OF ELECTRIC VEHICLES BATTERIES BY SOLAR PV ARRAY	DR. ABHINAV SAXENA DR. NIRMAL KUMARAGARWAL DR.MD. ABUL KALAM MR. RAJESH KUMAR MR. ABHISHEK KUMAR SINGH MR. PRASHANT DR. AMIT KUMAR SHARMA DR. NITIN KUMAR PAL DR. SUNIL KUMARCHAUDHARY MR. KAILASH SHARMA DR. DEVENDRA SINGH	26-02-2021	17-02-2021	GL Bajaj Institute of Technology & Management
49	202111009704	Published	Dr. Deepti Seth Dr. Dilleshwar Pandey Mr. Hriday Kumar Gupta Dr. Seema Maitrey Anurag Tewari Dr. Ravi Kant Sharma Dr. Pramod Kumar Srivastava Dr. Rashmi Mishra Kaushal Kishor	AN AUTOMATED HEALTHCARE SYSTEM WITH MEDICAL SERVICES ASSISTANCE	Dr. Deepti Seth Dr. Dilleshwar Pandey Mr. Hriday Kumar Gupta Dr. Seema Maitrey Anurag Tewari Dr. Ravi Kant Sharma Dr. Pramod Kumar Srivastava Dr. Rashmi Mishra Kaushal Kishor	19-03-2021	09-03-2021	GL Bajaj Institute of Technology & Management

50	201911040834	Published	Anshul CHOPRA,pankaj Pathak, Rajeev Agarwal	A MULTIFUNCTIONAL DEVICE TO DETECT OBSTRUCTION OR NON	GL Bajaj Institute of Technology and Management	16-04-2021	09-10-2019	GL Bajaj Institute of Technology & Management
51	201911040835	Published	Jignesh,Pulkit,Rinku Sharma, Pankaj Pathak	INTELLIGENT PARKING SYSTEM AND METHOD THEREOF	GL Bajaj Institute of Technology and Management	16-04-2021	09-10-2019	GL Bajaj Institute of Technology & Management
52	2021100920	Granted	Choudhary, Shweta; Rani, Sunita; Deepkiran, Ms.; Singh, Samender; Kumar, Bhupendra; Raghuwanshi, Sudhasnhu; Singh, Rajesh Kumar and Tyagi, Pardeep	Intelligent Pen Drive* : Highest Data Security (Auto data share your Gmail & Link share your mobile No) Using AI- Based Programming	Choudhary, Shweta; Rani, Sunita; Deepkiran, Ms.; Singh, Samender; Kumar, Bhupendra; Raghuwanshi, Sudhasnhu; Singh, Rajesh Kumar and Tyagi, Pardeep	29-04-2021	18-02-2021	GL Bajaj Institute of Technology & Management
53	202111019348	Published	Mr. Gaurav Gupta Mr. Kamal Kant Sharma Mr. Lucknesh Kumar Mr. Vivek Tomar Dr. Manvinder Singh Dr. Gaurav Aggarwal Mr. Anubhav Kumar Ms. Divya Saxena Dr. Ajay Dixit Dr. Archana Sharma Mr. Om Prakash Dr. Aanjey Mani Tripathi Mr. Rahul Singh Mr. Sumit Sharma	GENERATION OF ELECTRONIC BILL FOR TRANSACTION REFERENCE NUMBER USING BLOCKCHAIN TECHNOLOGY	Mr. Gaurav Gupta Mr. Kamal Kant Sharma Mr. Lucknesh Kumar Mr. Vivek Tomar Dr. Manvinder Singh Dr. Gaurav Aggarwal Mr. Anubhav Kumar Ms. Divya Saxena Dr. Ajay Dixit Dr. Archana Sharma Mr. Om Prakash Dr. Aanjey Mani Tripathi Mr. Rahul Singh Mr. Sumit Sharma	07-05-2021	27-04-2021	GL Bajaj Institute of Technology & Management

54	202111020437	Published	SHARDA UNIVERSITY G L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT IIMT COLLEGE OF ENGINEERING Dr. SIBARAM KHARA Dr. SANDEEP KUMAR SHUKLA Dr. RUDRA PRATAP OJHA Dr. PALLAVI GUPTA JYOTHSNA CHINTALAPATI DHARM RAJ AJAY KUMAR GUPTA	RFID BASED POSITION IDENTIFICATION IN A PLAYING ARENA	SHARDA UNIVERSITY G L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT IIMT COLLEGE OF ENGINEERING Dr. SIBARAM KHARA Dr. SANDEEP KUMAR SHUKLA Dr. RUDRA PRATAP OJHA Dr. PALLAVI GUPTA JYOTHSNA CHINTALAPATI DHARM RAJ AJAY KUMAR GUPTA	07-05-2021	05-05-2021	GL Bajaj Institute of Technology & Management
55	202011027427	Published	Pawan Kumar Gupta , Abhishek Gupta , G. L. Bajaj Institute of Technology and Management	OUTDOOR AIR FILTER WITHOUT SOLID FILTER	Pawan Kumar Gupta , Abhishek Gupta , G. L. Bajaj Institute of Technology and Management	11-05-2021	28-06-2020	GL Bajaj Institute of Technology & Management
56	202011027617	Published	Dr. Ganesh Gupta Dr. Sanjeev Kumar Pippal	The Height Adjuster Urinal Flush	G. L. Bajaj Institute of Technology and Management Dr. Ganesh Gupta Dr. Sanjeev Kumar Pippal	11-05-2021	29-06-2020	GL Bajaj Institute of Technology & Management

57	2021101212	Granted	A, Ambikapathy; Dinesh, Supriya; Atmakuri, Aparna Rajesh; Laxya; Rai, Amrita; Shahid, Mohammad; Equbal, Danish; A, Annai Theresa; N, Vithyalakshmi; R, Pandian; S, Lalithakumari; Shaik, Mahaboob and MOHAMMED, ARSHAD	SMART PUBLIC TRANSPORT DISINFECTION AND STERILIZATION SYSTEM	A, Ambikapathy; Dinesh, Supriya; Atmakuri, Aparna Rajesh; Laxya; Rai, Amrita; Shahid, Mohammad; Equbal, Danish; A, Annai Theresa; N, Vithyalakshmi; R, Pandian; S, Lalithakumari; Shaik, Mahaboob and MOHAMMED, ARSHAD	13-05-2021	08-03-2021	GL Bajaj Institute of Technology & Management
58	202141026441	Published	S. SWEETLINE SHAMINI MALA YADAV RAJESH NARAYAN DEO AMIT KUMAR KESARWANI NAND KISHORE Dr. SURESH SEETHARAMAN Dr. THERESA CENATE C F Dr. N. MANIKANDAN CHANDAN KUMAR Dr. B. MUTHUVEL	EMBEDDED BASED SMART GARDENING SYSTEM	S. SWEETLINE SHAMINI MALA YADAV RAJESH NARAYAN DEO AMIT KUMAR KESARWANI NAND KISHORE Dr. SURESH SEETHARAMAN Dr. THERESA CENATE C F Dr. N. MANIKANDAN CHANDAN KUMAR Dr. B. MUTHUVEL	02-07-2021	14-06-2021	GL Bajaj Institute of Technology & Management
59	202011001246	Published	Dr. Ashish Kumar Srivastava, Nilesh Kumar, Prakash Mani, Nikhil Gupta	A SYSTEM AND METHOD FOR ELECTRIC GENERATION	GL Bajaj Institute of Technology and Management	16-07-2021	10-01-2020	GL Bajaj Institute of Technology & Management
60	202111032910	Published	Dr. Sudhir Kumar Vaibhav Gangwar Girendra Bhati Prateek Gupta Amit Surya Rohit Sahu	RAIN SENSING UMBRELLA: RAIN SENSING HANDS FREE AUTO OPEN CLOSED UMBRELLA BAG.	Dr. Sudhir Kumar Vaibhav Gangwar Girendra Bhati Prateek Gupta Amit Surya Rohit Sahu	20-08-2021	22-07-2021	GL Bajaj Institute of Technology & Management

61	2021103643	Granted	Singh, Pankaj; Shukla, Abhishek; Mishra, Pradeep; Pandey, Ritesh; Ali, Kunwar Babar; Srivastava, Prabhat Kumar; Upmanu, Vishal; Dwivedi, Avinash; Pippal, Sanjiv Kumar; Gupta, Ganesh and Joshi, Shivani	A SYSTEM FOR EXCHANGING MEDIA BETWEEN ENTITIES	Singh, Pankaj; Shukla, Abhishek; Mishra, Pradeep; Pandey, Ritesh; Ali, Kunwar Babar; Srivastava, Prabhat Kumar; Upmanu, Vishal; Dwivedi, Avinash; Pippal, Sanjiv Kumar; Gupta, Ganesh and Joshi, Shivani	29-08-2021	26-06-2021	GL Bajaj Institute of Technology & Management
62	202111034313	Published	DR.ABHINAV SAXENA DR.AMIT KUMAR SHARMA DR.NITIN KUMAR PAL DR.SUNIL KUMAR CHAUDHARY DR.PUNEET CHANDRA SRIVASTAVA DR.KIRAN SRIVASTAVA DR.NEERAJ KUMAR MR. CHANDAN CHOUBEY MRS. PRIYANKA DATTA DR. BHARAT SINGH MR. MANOJ KUMAR MR. GYANESH SINGH	OPTIMAL INTERFERENCE MINIMIZATION BETWEEN COMMUNICATION AND TRANSMISSION LINE USING ARTIFICIAL INTELLIGENCE BASED ELECTOMAGNETIC WAVES METHOD	DR.ABHINAV SAXENA DR.AMIT KUMAR SHARMA DR.NITIN KUMAR PAL DR.SUNIL KUMAR CHAUDHARY DR.PUNEET CHANDRA SRIVASTAVA DR.KIRAN SRIVASTAVA DR.NEERAJ KUMAR MR. CHANDAN CHOUBEY MRS. PRIYANKA DATTA DR. BHARAT SINGH MR. MANOJ KUMAR MR. GYANESH SINGH	10-09-2021	30-07-2021	GL Bajaj Institute of Technology & Management
63	202111039300	Published	DR. ASHISH TRIPATHI,VAIBHAV TYAGI , DR. ARUN KUMAR SINGH , ARJUN CHOUDHARY, KIRAN KUMAR,DHEERANDRA KUMAR TYAGI, EIRTTY KAPOOR	SYSTEM AND METHOD FOR IOT SENSORS BASED E-WALLET MANAGEMENT	DR. ASHISH TRIPATHI,VAIBHAV TYAGI , DR. ARUN KUMAR SINGH , ARJUN CHOUDHARY, KIRAN KUMAR,DHEERANDRA KUMAR TYAGI, EIRTTY KAPOOR	10-09-2021	31-08-2021	GL Bajaj Institute of Technology & Management

64	2021104564	Granted	Hemalatha, S.; Mohanty, Dipak Kumar; Siddique, Mohammed; Singh, Saubhagyalaxmi; Mahapatra, Sheila; Raj, Saurav; Vedik, B.; Shiva, Chandan Kumar; Yadav, Sachin; Yadav, Ranjeeta; Tewari, Ranjana; Singh, Rana and Yadav, Deepika	SMART FRAMEWORK FOR PROVIDING PRIVACY AND PROTECTION IN BLOCK CHAIN BASED PRIVATE TRANSACTIONS USING CLOUD COMPUTING APPROACH	Hemalatha, S.; Mohanty, Dipak Kumar; Siddique, Mohammed; Singh, Saubhagyalaxmi; Mahapatra, Sheila; Raj, Saurav; Vedik, B.; Shiva, Chandan Kumar; Yadav, Sachin; Yadav, Ranjeeta; Tewari, Ranjana; Singh, Rana and Yadav, Deepika	23-09-2021	26-07-2021	GL Bajaj Institute of Technology & Management
65	202111046144	Published	Dr. RajenderKumar Dr. Kanta PrasadSharma Dr. Sanjay Kumar	INTERNET OF THING (IOT) BASED SYSTEM AND METHOD FOR MONITORING AGRICULTURE	Dr. RajenderKumar Dr. Kanta PrasadSharma Dr. Sanjay Kumar	29-10-2021	11-10-2021	GL Bajaj Institute of Technology & Management
66	202011033220	Published	Parikshit Singh,Ruchika Gupta,Pratyush Sharma,Aditya Raj,Prashant Singh Rawal,Vinod Kumar Yadav	Hybrid Exercise Machine (HEM) for spine related problems	G. L. Bajaj Institute of Technology and Management Vinod Kumar Yadav	05-11-2021	03-08-2020	GL Bajaj Institute of Technology & Management
67	202011033231	Published	G. L. Bajaj Institute of Technology and Management Nilesh Kumar Dr. Ashish Kuma Srivastava Dr. Vishwa Ratna Mishra Dr. Rajeev Agrawal	SELF-SANITIZING DOOR HANDLE ASSEMBLY	G. L. Bajaj Institute of Technology and Management Nilesh Kumar Dr. Ashish Kuma Srivastava Dr. Vishwa Ratna Mishra Dr. Rajeev Agrawal	05-11-2021	03-08-2020	GL Bajaj Institute of Technology & Management
68	202111008148	Granted	G L Bajaj Institute of Technology and Management, Dr Shailendra Singh Chauhan	SYSTEMS AND METHODS FOR RECYCLING OF PLASTIC WASTE TO MANUFACTURE AN OBJECT	G L Bajaj Institute of Technology and Management, Dr Shailendra Singh Chauhan	12-11-2021	26-02-2021	GL Bajaj Institute of Technology & Management

69	202111012052	Granted	Dr. Tarun Kumar Gupta,Dr. Shailendra Singh Chauhan,Sandeep Chauhan	SHOULDER HEATING PAD	G. L. Bajaj Institute of Technology and Management	12-11-2021	21-03-2021	GL Bajaj Institute of Technology & Management
70	202111004183	Published	Anaam Singh,Anshica Singh,Shylaja Vinaykumar Karatangi,Dr. Amrita Rai	SYSTEMS AND METHODS FOR GENERATION OF ELECTRICAL POWER FROM A SLUDGE	G. L. Bajaj Institute of Technology and Management	12-11-2021	30-01-2021	GL Bajaj Institute of Technology & Management
71	202111007240	Published	Prachi Panwar Prakhar Gupta Prachi Roshan Monika Rai Rajat Singh	SYSTEMS AND METHODS FOR INATTENTIVE/ATTENTIVE DRIVING STYLE	G. L. Bajaj Institute of Technology and Management	12-11-2021	21-02-2021	GL Bajaj Institute of Technology & Management
72	202111012053	Published	Somya Singh, Sahil Soni ,Dr. Piyush Yadav,Dharmender,Dr. Satyendra Sharma	THERMO DISTANCE ANTI-THEFT DEVICE WITH PERSON ENTRY/EXIT LIMITATION DURING THE PANDEMIC	G. L. Bajaj Institute of Technology and Management	12-11-2021	21-03-2021	GL Bajaj Institute of Technology & Management
73	202111012084	Published	Aditya Kumar Singh,Aman Kumar,Manas Singh,Chandresh Singh,Dr. Amrita Rai,Shylaja Vinaykumar Karatangi	SMART MIRROR FOR VIRTUAL DRESSING USED IN SHOPPING COMPLEX	G L Bajaj Institute of Technology and Management	12-11-2021	22-03-2021	GL Bajaj Institute of Technology & Management
74	202111052168	Published	Dr. Ashish Tripathi,Mr. Vaibhav Tyagi Dr. Arun Kumar Singh Dr. Pushpa Choudhary DR. SANJEEV SHARMA Mr. Dheerendra Kumar Tyagi Ms. Eirtty Kapoor	IOT BASED HEALTH MONITORING	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management

75	202111052169	Published	RAJAT MEHROTRA,ALOK OJHA,DEVANSH SOLANKI	METHOD AND SYSTEM TO MANAGE ELECTRONIC MEDICAL RECORD	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management
76	202111052170	Published	DR. PUSHPA CHOUDHARY,MR. ARJUN SINGH,MR. NAMAN ABHISHEK,MR. ANIKET JAISWAL	SYSTEM AND METHOD TO TRACK AN OUTBREAK OF A PANDEMIC DISEASE	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management
77	202111052171	Published	PRIYANKA DATTA,OMKARESHWAR TRIPATHI,PANKHURI SRIVASTAVA,ARJUN CHAKRAVERTY,NIVEDITA RANJAN,JAY SINGH,NAGENDRA KUMAR	METHOD AND SYSTEM TO DETECT A FACE MASK WEARING STATUS	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management
78	202111052172	Published	KHUSHAL VERMA , SAVITA CHAUHAN,JAY SINGH,PRIYANKA DATTA, NAGENDRA KUMAR	METHOD AND SYSTEM TO AUTHENTICATE A PERSON	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management
79	202111052173	Published	MR. RAJAT MEHROTRA,DR. MOHIT BANSAL	METHOD AND SYSTEM TO DETECT THE VITAL HEALTH PARAMETERS OF A PERSON	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management
80	202111052174	Published	NAGENDRA KUMAR,MS. REDA ANSARI,MR. SHUBHAM KUMAR,MS. TANNU SINGH,MR. MAYANK RAI	METHOD AND SYSTEM TO DETECT AN ATMOSPHERIC CONDITION OF AN AMBIENCE	G L Bajaj Institute of Technology and Management	26-11-2021	14-11-2021	GL Bajaj Institute of Technology & Management

81	202111054171	Published	DR. PUSHPA CHOUDHARY,MR. ARJUN SINGH,DR. ARUN PRATAP SRIVASTAVA,DR. SANJEEV SHARMA	METHOD AND SYSTEM TO MANAGE AN ELEVATOR OF A HIGH-RISE BUILDING	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
82	202111054176	Published	DR. PUSHPA CHOUDHARY,MR. ARJUN SINGH,MR. ARUN KUMAR SINGH,DR. ASHSIH TRIPATHI,Mr. DHEERENDRA TYAGI	METHOD AND SYSTEM TO ENHANCE YIELD OF THE CROPS	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
83	202111054177	Published	DR. PUSHPA CHOUDHARY,MR. ARJUN SINGH,DR. SANJEEV SHARMA	METHOD AND SYSTEM TO MANAGE A DRY WASTE MATERIAL AND WET WASTE MATERIAL	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, DR. PUSHPA CHOUDHARY	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
84	202111054178	Published	MR. ARJUN SINGH, DR. PUSHPA CHOUDHARY	AUTOMATED MANAGEMENT OF RAILWAY CROSSING AT A RAILROAD-CROSSING JUNCTION	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
85	202111054179	Published	MOHD FARAZ ANSAR,ASHA RANI MISHRA,DR. SANJEEV KUMAR PIPPAL,DR. AMRITA RAI	IOT BASED WATER DISTRIBUTION SYSTEM	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
86	202111054180	Published	MR. ARJUN SINGH, DR. PUSHPA CHOUDHARY	METHOD AND SYSTEM TO NOTIFY AN ACCIDENT EVENT	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management

87	202111054181	Published	DR. PUSHPA CHOUDHARY,MR. ARJUN SINGH,MR. ARUN KUMAR SINGH,MR. MAHESH KUMAR SINGH	METHOD AND SYSTEM TO RECORD A TRAFFIC VIOLATION EVENT	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
88	202111054298	Published	DEV PARIHAR,DR. AMRITA RAI,DR. SATYENDRA SHARMA	SEMI AUTOMATED ROBOT FOR DISINFECTION	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
89	202111054299	Published	DR. ASHISH TRIPATHI,DR. ARUN KUMAR SINGH,DR. PREM CHAND VASHIST,MR. ANAND BHUSHAN PANDEY,MR. KIRAN KUMAR	SYSTEM AND METHOD FOR CROP MANAGEMENT	G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
90	202111054300	Published	DR. AMRITA RAI, DR. SANJEEV SHARMA, SHYLAJA VINAYKUMAR KARATANGI,ASHA RANI MISHRA	METHOD AND SYSTEM TO MONITOR AN AGRICULTURAL FIELD	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, DR. AMRITA RAI, DR. SANJEEV SHARMA, SHYLAJA VINAYKUMAR KARATANGI	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
91	202111054301	Published	Dr. Ashish Tripathi Dr. Arun Kumar Singh G L Bajaj Institute of Technology and Management	IOT BASED INTELLIGENT SURVEILLANCE SYSTEM	Dr. Ashish Tripathi Dr. Arun Kumar Singh G L Bajaj Institute of Technology and Management	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
92	202111054302	Published	Kailash Sharma,Rajat Mehrotra,Chitra Sharma,Purnima Pandey,Ravi Prakash,Shivam Saurav	FIRE-FIGHTING ROBOT	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management

93	202111054303	Published	DR. ASHISH TRIPATHI,FAHAD ALI KHAN,DR. ARUN KUMAR SINGH,KAVYA AGRAWAL,VAIBHAV TYAGI	SMART WASTE MANAGEMENT SYSTEM	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
94	202111054304	Published	DR. ARUN KUMAR SINGH,DR. ASHISH TRIPATHI,DR. PUSHPA CHOUDHARY,MR. ARJUN SINGH,MR. KIRAN KUMAR,DR. PREM CHAND VASHIST	IOT BASED SMART PARKING	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	03-12-2021	24-11-2021	GL Bajaj Institute of Technology & Management
95	202111057737	Published	Prof. (Dr.) Anil Kumar Dr. Rashmi Mishra Dr Adarsh Mangal Dr Hambeer Singh Dr. Sachin Kumar Dr.Ruchi Gupta Dr Sajjan Lal Dr Rupa Rani Sharma	A SYSTEM FOR MATHEMATICAL REPRESENTATION OF VARIOUS PHYSICAL SYSTEMS USING INTERACTIVE GRAPHIC USER INTERFACE AND METHOD THEREOF	Prof. (Dr.) Anil Kumar Dr. Rashmi Mishra Dr Adarsh Mangal Dr Hambeer Singh Dr. Sachin Kumar Dr.Ruchi Gupta Dr Sajjan Lal Dr Rupa Rani Sharma	17-12-2021	11-12-2021	GL Bajaj Institute of Technology & Management
96	202011027393	Published	Pragya Singh,Rashika Singh,Dr. Pushpa Choudhary	TO FIND THE LOST ITEMS	G. L. Bajaj Institute of Technology and Management	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
97	202011027394	Published	Dr. Shailendra Singh Chauhan , Dr. Nagendra Kumar Maurya	DEVELOPMENT OF GLASS FIBER EPOXY/ SAW DUST COMPOSITE AND EVALUATION OF THEIR MECHANICAL PROPERTIES	G. L. Bajaj Institute of Technology and Management , Dr Shailendra Singh Chauhan , Dr Nagendra Kumar Maurya	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management

98	202011027395	Published	G. L. Bajaj Institute of Technology and Management , Dr Shailendra Singh Chauhan Dr. Mohit Bansal , Mr. Shivendra Kaura	SYSTEMS AND METHODS FOR DETECTION AND NOTIFICATION OF EARTHQUAKE	G. L. Bajaj Institute of Technology and Management , Dr Shailendra Singh Chauhan Dr. Mohit Bansal , Mr. Shivendra Kaura	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
99	202011027396	Published	SHIVENDRA KAURA, Dr. Mohit Bansal	SYSTEM AND METHOD FOR HAZARD DETECTION AND MANAGEMENT	G. L. Bajaj Institute of Technology and Management	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
100	202011027397	Published	G. L. Bajaj Institute of Technology and Management	SYSTEM AND METHOD FOR AN IOT BASED HEALTH MONITORING DEVICE	G. L. Bajaj Institute of Technology and Management	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
101	202011027398	Published	G. L. Bajaj Institute of Technology and Management	SYSTEM AND METHOD FOR REMOTE HEALTH MONITORING OF HERITAGE STRUCTURES USING REMOTE SENSORS	G. L. Bajaj Institute of Technology and Management	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
102	202011027399	Published	G. L. Bajaj Institute of Technology and Management , Dr. Rajeev Agrawal ,Dr. Amit Sehgal	SYSTEM AND METHOD FOR AGRI-KIOSK FOR FARM INPUTS AND OUTPUTS SYSTEM	G. L. Bajaj Institute of Technology and Management , Dr. Rajeev Agrawal ,Dr. Amit Sehgal	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
103	202011027400	Published	G. L. Bajaj Institute of Technology and Management , Dr. Dinesh Kumar Singh , Dr. Amit Sehgal	SYSTEM AND METHOD FOR RECTENNA BASED ENERGY HARVESTING DEVICE	G. L. Bajaj Institute of Technology and Management , Dr. Dinesh Kumar Singh , Dr. Amit Sehgal	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
104	202011027401	Published	Dr. Ashish Tripathi,Mr. Gaurav Singh,Mr. Fahad Khan,Dr. Prem Chand Vashist	SYSTEM AND METHOD FOR SMART WASTE MANAGEMENT	G. L. Bajaj Institute of Technology and Management	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management

105	202011027428	Published	Dr. Pushpa Choudhary,Suchita Pandey,Sakshi Tripathi,Shubham Chaurasiya	SYSTEM AND METHOD FOR DETECTING FAKE NEWS USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING	G. L. Bajaj Institute of Technology and Management	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
106	202011027429	Published	G. L. Bajaj Institute of Technology and Management , Amit Pandey	SYSTEM AND METHOD FOR MONITORING BATTERY STATUS OF TWO WHEELER VEHICLES	G. L. Bajaj Institute of Technology and Management , Amit Pandey	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
107	202011027430	Published	G. L. Bajaj Institute of Technology and Management , GAURAV BHATIA	MEDICAL DEVICE AND METHOD FOR ASSESSING AND MONITORING USER'S HEALTH IN REAL TIME	G. L. Bajaj Institute of Technology and Management , GAURAV BHATIA	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
108	202011027431	Published	G. L. Bajaj Institute of Technology and Management, PREM SAGAR SHARMA, SAURABH KUMAR SHANDILYA	SYSTEM AND METHOD FOR ON-DEMAND BLOOD DONATION USING A LIVE BLOOD BANK	G. L. Bajaj Institute of Technology and Management, PREM SAGAR SHARMA, SAURABH KUMAR SHANDILYA	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
109	202011027432	Published	G. L. Bajaj Institute of Technology and Management , Dhruv Chaturvedi , Gagan Singh , Soumya Jain , Vikanksh Pundhir	SYSTEM AND METHOD FOR AN ANTI-THEFT AUTOMOBILE SECURITY DEVICE	G. L. Bajaj Institute of Technology and Management , Dhruv Chaturvedi , Gagan Singh , Soumya Jain , Vikanksh Pundhir	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
110	202011027433	Published	G. L. Bajaj Institute of Technology and Management Sanjeev Kumar Dr. Madhu Sharma Gaur	SYSTEM AND METHOD TO DETECT DIABETES AND HYPERTENSION STATUS OF PERSON	G. L. Bajaj Institute of Technology and Management Sanjeev Kumar Dr. Madhu Sharma Gaur	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management

111	202011027434	Published	Dr. Amrita Rai	SYSTEM AND METHOD FOR THE DEVELOPMENT AND DEPLOYMENT OF A WIRELESS SENSOR NETWORK FOR CLIMATE SMART AGRICULTURE THROUGH BIG DATA ANALYSIS	G. L. Bajaj Institute of Technology and Management Dr. Amrita Rai	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
112	202011027435	Published	G. L. Bajaj Institute of Technology and Management Dr. Pushpa Choudhary Dr. Ashish Tripathi Dr. Arun Kumar Singh	SYSTEM AND METHOD FOR REMOTE AND SECURE MONITORING OF HEALTHCARE INFORMATION OF PATIENTS SUFFERING FROM VIRUS	G. L. Bajaj Institute of Technology and Management Dr. Pushpa Choudhary Dr. Ashish Tripathi Dr. Arun Kumar Singh	31-12-2021	28-06-2020	GL Bajaj Institute of Technology & Management
113	202011027615	Published	G. L. Bajaj Institute of Technology and Management, Ms. Anju Mishra	SYSTEM AND METHOD FOR INITIATING PATIENT HEALTH MONITORING ALERT AND ANTICIPATING PATIENT'S HEALTH REMOTELY	G. L. Bajaj Institute of Technology and Management, Ms. Anju Mishra	31-12-2021	29-06-2020	GL Bajaj Institute of Technology & Management
114	202011027616	Published	G. L. Bajaj Institute of Technology and Management Vinay Soni Jayveer Singh Akansh Jaiswal	CNC MILLING SYSTEM AND ITS METHOD OF OPERATION	G. L. Bajaj Institute of Technology and Management Vinay Soni Jayveer Singh Akansh Jaiswal	31-12-2021	29-06-2020	GL Bajaj Institute of Technology & Management
115	202011027618	Published	G. L. Bajaj Institute of Technology and Management Rishabh Pratap Singh	IOT BASED STRAW MANAGEMENT	G. L. Bajaj Institute of Technology and Management Rishabh Pratap Singh	31-12-2021	29-06-2020	GL Bajaj Institute of Technology & Management

116	202111058841	Published	DR. DHARAMVIR MANGAL DR. TARUN KUMAR GUPTA DR DALVINDER KAUR MANGAL SARIKA GUPTA	SMART COOKING APPRATUS	DR. DHARAMVIR MANGAL DR. TARUN KUMAR GUPTA DR DALVINDER KAUR MANGAL SARIKA GUPTA	31-12-2021	17-12-2021	GL Bajaj Institute of Technology & Management
117	202011033224	Published	Mr. Shashank Tripathi Dr. Ashish Tripathi Dr. Prem Chand Vashist	SYSTEM AND METHOD FOR IOT BASED BIOMETRIC ATTENDANCE	G. L. Bajaj Institute of Technology and Management	04-02-2022	03-08-2020	GL Bajaj Institute of Technology & Management
118	202011033227	Published	Dr. Shashank Awasthi Dr. Rajeev Agrawal Dr. Pramod Kumar Srivastava	SYSTEMS AND METHODS FOR DETERMINATION OF NEURODEGENERATIVE DISORDERS/DISEASES	G. L. Bajaj Institute of Technology and Management Dr. Shashank Awasthi Dr. Rajeev Agrawal Dr. Pramod Kumar Srivastava	04-02-2022	03-08-2020	GL Bajaj Institute of Technology & Management
119	202011033229	Published	Dr. Vijai Singh Dr. A L N Rao	SYSTEM TO IDENTIFY THE EARLY STAGE OF LUNG CANCER	G. L. Bajaj Institute of Technology and Management Dr. Vijai Singh Dr. A L N Rao	04-02-2022	03-08-2020	GL Bajaj Institute of Technology & Management
120	202011033230	Published	Neha Tyagi Vaibhav Tyagi Reetika Singh Rupali Singh Sumit Rohilla	SYSTEM AND METHOD FOR PROVIDING SECURITY TO USER	G. L. Bajaj Institute of Technology and Management Neha Tyagi Vaibhav Tyagi Reetika Singh Rupali Singh Sumit Rohilla	04-02-2022	03-08-2020	GL Bajaj Institute of Technology & Management
121	202011033287	Published	Dr Ashish Gupta Mr. Shanu Saxena Mr.Ashish Tiwari Mr.Rajnikant Pandey Mr.Shashank Srivastav	SYSTEM AND METHOD FOR FLOATING SOLAR OPERATED PURIFIER	G. L. Bajaj Institute of Technology and Management	11-02-2022	04-08-2020	GL Bajaj Institute of Technology & Management

122	202011033221	Published	Dr. Rajeev Agrawal, Dr. Ashish Kumar Srivastava, Dr. Nagendra Kumar Maurya, Nilesh Kumar	A MULTIPURPOSE FIXTURE TOOL FOR FRICTION STIR WELDING, PROCESSING AND ADDITIVE MANUFACTURING	Dr. Ashish Kumar Srivastava, Nilesh Kumar, G. L. Bajaj Institute of Technology and Management, Dr. Rajeev Agrawal, Dr. Nagendra Kumar Maurya	01-04-2022	03-08-2020	GL Bajaj Institute of Technology & Management
123	202011033222	Published	Dr. Vijai Singh Dr. Sanjeev Kumar Pippal Dr. Shashank Awasthi Dr. Rajeev Agrawal	PROGRAMMABLE SCHEDULING OF FLEXIBLE MANUFACTURING SYSTEM TO MINIMIZE MAKESPAN	G. L. Bajaj Institute of Technology and Management Dr. Vijai Singh Dr. Sanjeev Kumar Pippal Dr. Shashank Awasthi Dr. Rajeev Agrawal	01-04-2022	03-08-2020	GL Bajaj Institute of Technology & Management
124	202011033223	Published	Air Commodore S S Saxena VSM Dr. Mohit Bansal Dr. Shailendra Singh Chauhan	SYSTEM AND METHOD FOR A POTENTIAL VEHICULAR FIRE INCIDENT DETECTION	Air Commodore S S Saxena VSM Dr. Mohit Bansal Dr. Shailendra Singh Chauhan G. L. Bajaj Institute of Technology and Management	01-04-2022	03-08-2020	GL Bajaj Institute of Technology & Management

125	202241024785	Published	Dr.Madhu Sharma Gaur, G L Bajaj Institute of Technology and Management Dr.Sanjeev Kumar, G L Bajaj Institute of Technology and Management Dr.Asmita Yadav, Krishna Engineering College Ms.Surbhi Sharma, ABES Engineering College Mr.Arjun Kumar, Institute of Applied Medicines and Research Dr.Naveen Kumar Singh, Vision Institute of Technology Mr.S.Vijaya Kumar, Shri Venkateshwara University Dr.P.Muthusamy, Galgotias University	IoT driven Spy Tracker System of Monitoring and Alert Management using Artificial Intelligence (VSaaS)	Dr.Madhu Sharma Gaur, G L Bajaj Institute of Technology and Management Dr.Sanjeev Kumar, G L Bajaj Institute of Technology and Management Dr.Asmita Yadav, Krishna Engineering College Ms.Surbhi Sharma, ABES Engineering College Mr.Arjun Kumar, Institute of Applied Medicines and Research Dr.Naveen Kumar Singh, Vision Institute of Technology Mr.S.Vijaya Kumar, Shri Venkateshwara University Dr.P.Muthusamy, Galgotias University	06-05-2022	27-04-2022	GL Bajaj Institute of Technology & Management
126	202211031374	Published	Shashank Awasthi,Rudra Pratap Ojha,Satya Prakash Yadav,Mahaveer Singh Naruka,Sachin Yadav	FEDERATED LEARNING METHOD FOR EMPOWERED INTERNET OF VEHICLES IN SMART CITY SENSING	G.L. Bajaj Institute of Technology and Management	10-06-2022	01-06-2022	GL Bajaj Institute of Technology & Management
127	202211031413	Published	Mahaveer Singh Naruka,Shashank Awasthi,Satya Prakash Yadav,Rudra Pratap Ojha,Sachin Yadav	FOG ASSISTED INTELLIGENT INTRUSION DETECTION/PREVENTION SYSTEM FOR IOT NETWORKS	G. L. Bajaj Institute of Technology and Management	10-06-2022	01-06-2022	GL Bajaj Institute of Technology & Management

128	202211031429	Published	Aditya Kumar Singh,Dr. Amrita Rai,Mr. Puneet Mishra,Dr. Sanjeev Sharma	SYSTEM AND METHOD FOR WIRELESS CHARGING OF A BATTERY	G. L. Bajaj Institute of Technology and Management	10-06-2022	01-06-2022	GL Bajaj Institute of Technology & Management
129	202211031482	Published	Prakhar Gupta,Ankit Singh,Prabhat Kumar Rai,Anuj Yadav,Dr. Rajiv Kumar	GOODS DELIVERY HUMAN EFFORTS REDUCING APP PLATFORM SYSTEM AND METHOD THEREOF	G. L. Bajaj Institute of Technology and Management	10-06-2022	01-06-2022	GL Bajaj Institute of Technology & Management
130	202211032122	Published	Birendra Kumar Saraswat,Prof. (Dr.) P.C. Vashist,Dr. Sanjeev Sharma,Aman Chaturvedi,Subhashi,Sonam Tomar,Hari Om Verma	SMART DUSTBIN	G. L. Bajaj Institute of Technology and Management	10-06-2022	05-06-2022	GL Bajaj Institute of Technology & Management
131	202211032123	Published	Satya Prakash Yadav,Shashank Awasthi,Rudra Pratap Ojha,Mahaveer Singh Naruka,Sachin Yadav	UNDERWATER SENSOR NETWORK	G. L. Bajaj Institute of Technology and Management	10-06-2022	05-06-2022	GL Bajaj Institute of Technology & Management
132	202211032124	Published	Shubhi Sharma,Nikhil Mishra	VEHICLE FLEET MODERNIZATION PLAN	G. L. Bajaj Institute of Technology and Management	10-06-2022	05-06-2022	GL Bajaj Institute of Technology & Management
133	202211032126	Published	Ratnesh Chandra,Manish Rajpoot	UV SANITIZATION AND MONITORING SYSTEM	G. L. Bajaj Institute of Technology and Management,Dr. Shashank Awasthi,Dr. Rudra Pratap Ojha	10-06-2022	05-06-2022	GL Bajaj Institute of Technology & Management
134	202211031456	Published	Khushi Goel	WASTE MANAGEMENT SYSTEM AND METHOD	G. L. Bajaj Institute of Technology and Management	24-06-2022	01-06-2022	GL Bajaj Institute of Technology & Management
135	202211035636	Published	Ms. Smriti Sachan,Dr. Sucheta Chaudhary	"SOLAR BASED WATER QUALITY MONITORING SYSTEM USING IOT AND DATA ANALYSIS TECHNIQUES	G. L. Bajaj Institute of Technology and Management	01-07-2022	21-06-2022	GL Bajaj Institute of Technology & Management

136	202211035637	Published	Mr. Manik Bhartiya,Mr. Aparnesh Shukla	METHOD FOR PROVIDING SECURED GOVERNMENT POLICY AND LAW INFORMATION USING DIGITAL APPLICATION	GL Bajaj Institute of Technology and Management, Dr. Shashank Awasthi	01-07-2022	21-06-2022	GL Bajaj Institute of Technology & Management
137	202211035638	Published	Ms. Sheetal Singh,Mr. Ankit Kumar Upadhyay,Ms. Pratistha Negi,Dr. Sanjay Kumar	CLOUD COMPUTING-BASED VEHICLE FAILURE DETECTION AND PREVENTION SYSTEM	G. L. Bajaj Institute of Technology and Management	01-07-2022	21-06-2022	GL Bajaj Institute of Technology & Management
138	202211035639	Published	Mr. Kailash Sharma,Mr. Rajat Mehrotra,Mr. Nikhar Varshney,Mr. Pawan Kr. Gupta,Mr. Abhishek Gupta	METHOD AND SYSTEM FOR DETECTION OF DRIVER'S FATIGUE AND DROWSINESS	G. L. Bajaj Institute of Technology and Management	01-07-2022	21-06-2022	GL Bajaj Institute of Technology & Management
139	202211035640	Published	Mr. Vaibhav Tyagi,Dr. Shashank Awasthi	CLOUD COMPUTING BASED ASSISTANCE DEVICE FOR VISUALLY IMPAIRED PERSON	G. L. Bajaj Institute of Technology and Management	01-07-2022	21-06-2022	GL Bajaj Institute of Technology & Management
140	202211036509	Published	Ms. Smriti Sachan, Dr. Shilpa Choudhary	DUAL-MATERIAL, GATE-OXIDE-STACK TFET BASED NO2 GAS SENSOR AND METHOD FOR MANUFACTURING THEREOF	G. L. Bajaj Institute of Technology and Management	08-07-2022	25-06-2022	GL Bajaj Institute of Technology & Management
141	202211036521	Published	Kaushlesh kumar, Dr. Shashank Awasthi	SMART WATER TABLE MANAGEMENT SYSTEM	G. L. Bajaj Institute of Technology and Management	08-07-2022	25-06-2022	GL Bajaj Institute of Technology & Management
142	202211036528	Published	Aman pratap Singh,Himanshu sahu,Vikrant singh	DRONE FOR AGRICULTURE	G. L. Bajaj Institute of Technology and Management	08-07-2022	25-06-2022	GL Bajaj Institute of Technology & Management

143	202211036530	Published	Rajat Mehrotra, Rajeev Agrawal, M.A. Ansar	SYSTEM AND METHOD FOR DETECTION AND CLASSIFY LUNGS OF COVID-19 USING CXR	G. L. Bajaj Institute of Technology and Management	08-07-2022	25-06-2022	GL Bajaj Institute of Technology & Management
144	202211036537	Published	Dev Parihar, Dr. Amrita Rai, Dr. Satyendra Sharma	COMPRESSOR LESS VACCINE COOLING BOX	G. L. Bajaj Institute of Technology and Management	08-07-2022	25-06-2022	GL Bajaj Institute of Technology & Management
145	202211032125	Published	Dr. Arun Kumar Singh, Dr. Ashish Tripathi, Mr. Arjun Singh, Dr. Prem Chand Vashist, Dr. Sanjeev Sharma	SILENT VOICE RECOGNITION	G. L. Bajaj Institute of Technology and Management	12-08-2022	05-06-2022	GL Bajaj Institute of Technology & Management
146	202211048971	Published	Shashank Awasthi, Satya Prakash Yadav, Rudra Pratap Ojha, Mahaveer Singh Naruka, Sachin Yadav	SYSTEM FOR INTRUSION DETECTION USING FEDERATED LEARNING	G. L. Bajaj Institute of Technology and Management	02-09-2022	27-08-2022	GL Bajaj Institute of Technology & Management
147	202211048972	Published	Arjun Singh, Dr. Arun Kumar Singh, Aditi Tripathi, Dr. Sanjeev Sharma	VIRTUAL DRESSING ROOM	G. L. Bajaj Institute of Technology and Management	02-09-2022	27-08-2022	GL Bajaj Institute of Technology & Management
148	202211048973	Published	Ritik Roshan Chaurasia, Md. Hammad Khan, Piyush Singh, Asha Rani Mishra, Dr. Sansar Singh Chauhan, Dr. Amrita Rai	BUFFER LOCK FOR VEHICLE SECURITY	G. L. Bajaj Institute of Technology and Management	02-09-2022	27-08-2022	GL Bajaj Institute of Technology & Management
149	202211048974	Published	Mahaveer Singh Naruka, Satya Prakash Yadav, Shashank Awasthi, Rudra Pratap Ojha, Sachin Yadav	SYSTEM OF CITIZEN-DRIVEN INTERNET OF EVERYTHING (IOE) FOR SMART CITY	G. L. Bajaj Institute of Technology and Management	02-09-2022	27-08-2022	GL Bajaj Institute of Technology & Management
150	202211048975	Published	Priyanka Datta, Nagendra Kumar, Jay Singh, Anushka, Arnav Singh, Arkit Bajpai, Arkit Bajpai	SMART AIR PURIFIER	G. L. Bajaj Institute of Technology and Management	02-09-2022	27-08-2022	GL Bajaj Institute of Technology & Management

151	202241050109	Published	Mr. Megh Singhal, GL Bajaj Institute of Technology and Management	IoT Driven Design System of Wind Induced Pressure Prediction on Tall Buildings for Smart City Using AI	Mr. Abhishek Chaudhary, Mr. Megh Singhal from GL Bajaj Institute of Technology and Management,	09-09-2022	02-09-2022	GL Bajaj Institute of Technology & Management
152	202211064499	Published	Dr. Sandeep Tiwari, Dr. Ashish Kr Srivastava, Mr. Mahip Singh, Dr. Puneet Joshi, Dr. Sanjay Agarwal	SMART SECURITY SYSTEM FOR SUSPICIOUS ACTIVITY DETECTION	Rajkiya Engineering College, Ambedakarnagar	25-11-2022	11-11-2022	GL Bajaj Institute of Technology & Management
153	202211064943	Published	DR. SHASHANK AWASTHI, RAJAT MEHROTRA, MOHIT BANSAL, AKSHIT DAGA, UDDESHAY UPADHYAY, SIDHARTH RAJ, SUSHMA KUMARI	SYSTEM AND METHOD TO IMPROVE AN AIR QUALITY OF AN AMBIENCE	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	25-11-2022	12-11-2022	GL Bajaj Institute of Technology & Management
154	202211064944	Published	ASHISH KUMAR, BRIJ KISHORE TIWARI	METHOD OF SYNTHESIS OF ANTI HSV COUMARIN AND SULPHONAMIDE DERIVATIVE	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	25-11-2022	12-11-2022	GL Bajaj Institute of Technology & Management
155	202211064945	Published	DR. PUSHPA CHOUDHARY, MAHESH KUMAR SINGH, AKHILESH KUMAR SINGH, SANJEEV SHARMA	SYSTEM AND METHOD TO DETERMINE AN AUTHENTICITY OF A VISITOR	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	25-11-2022	12-11-2022	GL Bajaj Institute of Technology & Management
156	202211064946	Published	DR. PUSHPA CHOUDHARY, MAHESH KUMAR SINGH, AKHILESH KUMAR SINGH, SANJEEV SHARMA	SYSTEM AND METHOD TO IDENTIFY A FACIAL EXPRESSION OF A PERSON	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	25-11-2022	12-11-2022	GL Bajaj Institute of Technology & Management

157	202211064947	Published	DR. SHASHANK AWASTHI,DR. MANOJ JOSHI,,JOYTI,KHUSHI CHAUHAN,SHERYA GOYAL,DR. MADHU GAUR	SYSTEM AND METHOD TO RECOGNIZE A TEXT PRESENT IN AN ENVIRONMENT FOR A VISUALLY IMPAIRED PERSON	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	25-11-2022	12-11-2022	GL Bajaj Institute of Technology & Management
158	202211064948	Published	PRIYANKA DATTA,JAY SINGH,NAGENDRA KUMAR,ATHARVA MANU SHARMA,MUKUL PARMAR,ANKUR RAI,KAILASH SHARMA,RAJAT MEHROTRA	SYSTEM AND METHOD TO ENHANCE A SAFETY OF A BIKE RIDER	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	25-11-2022	12-11-2022	GL Bajaj Institute of Technology & Management
159	202211071450	Published	DR. PIYUSH YADAV,SOMYA SINGH,SAHIL SONI,NISHANT RAWAT,RISHABH GUPTA,DR. SHASHANK AWASTHI,DR. MANAS KUMAR MISHRA,DR. RUDRA PRATAP OJHA	SYSTEM AND METHOD TO MONITOR A WATER RESERVOIR	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT,DR. SHASHANK AWASTHI	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management
160	202211071451	Published	DR. MADHU GAUR,VIKASH SHARMA,ANMOL GANGWAR,ABHIJEET SINGH GANALAKSHA	SYSTEM AND METHOD TO LOCATE THE WORKERS FOR THE HOME SERVICES	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management
161	202211071452	Published	DR. PIYUSH YADAV,SOMYA SINGH,SAHIL SONI,NISHANT RAWAT,RISHABH GUPTA,DR. SHASHANK AWASTHI,DR. MANAS KUMAR MISHRA,DR. RUDRA PRATAP OJHA	A SYSTEM AND METHOD TO DELIVER A FORMULATION TO A BODY CAVITY THROUGH A RECTUM	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management
162	202211071453	Published	MAYANK MEHROTRA,PARTH ADHIKARI,SHASHWAT SRIVASTAVA,DR. VINOD KUMAR YADAV,DR. SHASHANK AWASTHI,DR. RUDRA PRATAP OJHA	SYSTEM AND METHOD TO COMBAT A STALKING EVENT	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management

163	202211071454	Published	ADITYA KUMAR VERMA,AMAN DUBEY,DHIRAJ SONI,DHRUV SHETI,GAJENDRA SINGH,SIDDHANT BHATIA,DR. SHASHANK AWASTHI,DR. RUDRA PRATAP OJHA,DR. SANSAR SINGH CHAUHAN	SYSTEM AND METHOD TO MANUFACTURE THE PACKAGING SHEETS	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management
164	202211071455	Published	LOKESH SHARMA,NITISH BHATI,KRISHNA,KARTIK,LAVKUSH, PRADEEP SHARMA,DR. DINESH KUMAR SINGH	AIR PURIFICATION APPARATUS	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management
165	202211071456	Published	DR. MADHU GAUR,DR. MANAS KUMAR MISHRA,JAY SINGH,RAJAT MEHROTRA,RAJAT MEHROTRA,NILESH MAURYA,SANDEEP SHARAN,DR. DINESH KUMAR SINGH	SYSTEM AND METHOD TO HARNESS THE WIND ENERGY TO CHARGE A BATTERY PACK OF AN ELECTRIC VEHICLE (EV)	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-12-2022	09-12-2022	GL Bajaj Institute of Technology & Management
166	202211072783	Published	NAMAN RANA,AMAN GUPTA,PRAKHAR SINGH,RICHA AGRAWAL,SHASHANK KUMAR,SANSAR SINGH CHAUHAN	SYSTEM AND METHOD IMPROVISE TOURISM AT A DESTINATION	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	30-12-2022	16-12-2022	GL Bajaj Institute of Technology & Management
167	202211077701	Published	Dr.PURNENDU SHEKHAR PANDEY,GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	A HYBRID SYSTEM FOR SMART MEETING ROOM	UTTARANCHAL UNIVERSITY	06-01-2023	31-12-2022	GL Bajaj Institute of Technology & Management

168	202311001357	Published	Dr.PURNENDU SHEKHAR PANDEY, GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	A HYBRID ARCHITECTURE ENABLED IOT GATEWAY AND AI ASSISTED VOICE COMMAND SYSTEM FOR AUTOMATIC CONTROLLING OF APPLIANCES	UTTARANCHAL UNIVERSITY	13-01-2023	06-01-2023	GL Bajaj Institute of Technology & Management
169	202311001368	Published	Dr.PURNENDU SHEKHAR PANDEY, GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	AN INTELLIGENT FLOOD MANAGEMENT SYSTEM WITH DEEP LEARNING TECHNOLOGY AND LORA NETWORK	UTTARANCHAL UNIVERSITY	13-01-2023	06-01-2023	GL Bajaj Institute of Technology & Management
170	202311004391	Published	Dr. Gurmeet Kaur Assistant Professor (Mathematics), GL Bajaj Institute of Technology & Management, Greater Noida	A SYSTEM FOR IMPLEMENTATION AND EVALUATION OF A BLOCKCHAIN-BASED ENERGY MARKET AND WORKING METHOD THEREOF	Dr. Gurmeet Kaur Assistant Professor (Mathematics), GL Bajaj Institute of Technology & Management, Greater Noida	03-02-2023	23-01-2023	GL Bajaj Institute of Technology & Management
171	202211064105	Published	Dr. Sandeep Tiwari, Dr. Ashish Kr Srivastava, Mr. Mahip Singh, Dr. Puneet Joshi, Dr. Sanjay Agarwal	IOT Based solar powered automatic lake cleaning device	Rajkiya Engineering College, Ambedakarnagar	05-05-2023	09-11-2022	GL Bajaj Institute of Technology & Management

172	202311023257	Published	RAJAT BALYAN PRADEPTO PAL RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM SAMTA KATHURIA SHWETA PANDEY KAILASH BISHT SANDEEP KUMAR MUDIMELA PRASANTHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY	WATER DISTRIBUTION & CONTROLLING SYSTEM USING IOT	UTTARANCHAL UNIVERSITY	19-05-2023	29-03-2023	GL Bajaj Institute of Technology & Management
173	202311023258	Published	DEVENDER SINGH TIKSHITA SINGH RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM MUDIMELA PRASANTHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY KAILASH BISHT SHWETA PANDEY	IOT BASED SMART HELMET	UTTARANCHAL UNIVERSITY	19-05-2023	29-03-2023	GL Bajaj Institute of Technology & Management

174	202311023259	Published	ABHAY DHASMANA AKSHAY KUMAR RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM MUDIMELA PRASANATHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY	INTELLIGENT AI & ML BASED SYSTEM FOR SURVEILLANCE, INCIDENT REPORTING, VISUAL PATROLLING WITH LORA MODULE	UTTARANCHAL UNIVERSITY	19-05-2023	29-03-2023	GL Bajaj Institute of Technology & Management
175	202311023260	Published	DEVENDER SINGH TIKSHITA SINGH RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM KAILASH BISHT MUDIMELA PRASANATHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY	SMART IOT BASED ANTI- BURGLARY SYSTEM FOR HOME	UTTARANCHAL UNIVERSITY	19-05-2023	29-03-2023	GL Bajaj Institute of Technology & Management

176	202311023261	Published	RAJAT BALYAN PRADEEPTO PAL RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM KAILASH BISHT SAMTA KATHURIA MUDIMELA PRASANTHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY	SENSOR BASED CENTRALIZED MOTOR PUMPING SYSTEM	UTTARANCHAL UNIVERSITY	19-05-2023	29-03-2023	GL Bajaj Institute of Technology & Management
177	202311023930	Published	Dr. Ashish Kumar Srivastava Dr. Ambuj Saxena Dr. Vinod Kumar Yadav	METHOD FOR DEVELOPING CAST IRON FIXTURE FOR FRICTION STIR ADDITIVE MANUFACTURING PROCESS	GL Bajaj Institute of Technology and Management, Dr. Ashish Kumar Srivastava Dr. Ambuj Saxena Dr. Vinod Kumar Yadav	19-05-2023	30-03-2023	GL Bajaj Institute of Technology & Management
178	202311023931	Published	Shreya Choudhary Anaam Singh Dr. Asha Rani Mishra Dr. Amrita Rai Dr. Sansar Singh Chauhan Dr. Manas Kumar Mishra Dr. Shashank Awasthi Dr. Rudra Pratap Ojha	IOT-BASED SMART CRACK AND BENDING DETECTION SYSTEM FOR BUILDINGS	GL Bajaj Institute of Technology and Management	19-05-2023	30-03-2023	GL Bajaj Institute of Technology & Management

179	202311023932	Published	Guneet Sharma Suraj Sharma Aadarsh Chhetry Shubham Pandey Dr. Ambuj Saxena Dr. Vinod Kumar Yadav Dr. Manas Kumar Mishra Dr. Rudra Pratap Ojha Dr. Shashank Awasthi Dr. Mahaveer Singh Naruka Dr. Purnendu Shekhar Pandey	METHOD FOR DESIGN AND DEVELOPMENT OF SELF-RECHARGING UNMANNED VEHICLE	GL Bajaj Institute of Technology and Management	19-05-2023	30-03-2023	GL Bajaj Institute of Technology & Management
180	202311023933	Published	Aman Kumar Singh LAXMI KANT SAGAR PALAK SHANDIL Dr. Manas Kumar Mishra Dr. Shashank Awasthi Dr. Rudra Pratap Ojha Dr. Sansar Singh Chauhan	METHOD FOR PREVENTING ROAD ACCIDENTS IN CASE OF DROWSINESS OR DISTRACTION OF DRIVER FOR VEHICLE	G.L. Bajaj Institute of Technology and Management Dr. Manas Kumar Mishra Dr. Shashank Awasthi	19-05-2023	30-03-2023	GL Bajaj Institute of Technology & Management
181	202311023934	Published	Dr. Ashish Kumar Srivastava Dr. Ambuj Saxena Dr. Vinod Kumar Yadav	METHOD FOR DEVELOPING BULLETPROOF JACKET AND ARMOR PLATE AGAINST 7.62 AP BULLET	GL Bajaj Institute of Technology and Management Dr. Ashish Kumar Srivastava Dr. Ambuj Saxena Dr. Vinod Kumar Yadav	19-05-2023	30-03-2023	GL Bajaj Institute of Technology & Management
182	202311028102	Published	HARSHITA PANDEY RAJAT BALYAN PRADEEPTO PAL PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	IOT BASED DIGITAL FRAMES	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management

183	202311028103	Published	PRADEEPTO PAL PALVASHA SHARMA ASHISH RAYAL KAILASH BISHT RAJAT BALYAN PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	SYSTEM OF OBJECT DETECTION IN FOG ENVIRONMENT FOR TWO WHEELERS	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
184	202311028104	Published	PRADEEPTO PAL RAJAT BALYAN SHAKSHI DOGRA PURNENDU SHEKHAR PANDEY	IOT ENABLED WATER HARVESTING SYSTEM FOR AGRICULTURE FIELD	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
185	202311028105	Published	RAJAT BALYAN PRADEEPTO PAL SAMTA KATHURIA SHWETA PANDEY PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	WIRELESS DIGITAL NOTICE BOARD WITH HUMAN INTERACTION	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
186	202311028106	Published	RAJAT BALYAN PRADEEPTO PAL SAMTA KATHURIA SHWETA PANDEY KAILASH BISHT PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	ARTIFICIAL INTELLIGENCE SYSTEM TO BOOST ATHLETE PERFORMANCE AND PREDICT COMPETITOR PERFORMANCE	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
187	202311028107	Published	RAJAT BALYAN AJAY NAUTIYAL SANJEEV KUMAR SHAH PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	INTEGRATED IOT SYSTEM FOR CLEANING ROOFTOP SOLAR PANELS AND BATTERY HEALTH MONITORING	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
188	202311028108	Published	RAJAT BALYAN PRADEEPTO PAL KAILASH BISHT KAMAL KUMAR SHARMA PURNENDU SHEKHAR PANDEY	SYSTEM OF HUMAN RESOURCE MANAGEMENT USING ARTIFICIAL INTELLIGENCE	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management

189	202311028109	Published	DEVENDER SINGH TIKSHITA SINGH RAJESH SINGH ANITA GEHLOT SHAIK VASEEM AKRAM RAJAT SINGH PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	MACHINE LEARNING AND EDGE BASED SCALABLE SYSTEM FOR REAL-TIME AND AUTOMATIC PRE- DIAGNOSIS OF PATIENT FOR HOSPITALS	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
190	202311028110	Published	PRADEEPTO PAL RAJAT BALYAN PRIYANSHU SAJWAN KAMAL KUMAR SHARMA PURNENDU SHEKHAR PANDEY	IOT BASE TWO-WHEELER TRACKING METHOD	UTTARANCHAL UNIVERSITY	19-05-2023	18-04-2023	GL Bajaj Institute of Technology & Management
191	202311029470	Published	Dr. Rajesh Tripathi Dr Lalit Kumar Gupta Arvind Dhurve Sri Krishna Singh Dr. Rajeev Kumar Mishra Dr Manvinder Singh Dr. Rajendra Prasad	METHOD FOR DESIGNING CONCEPT OF SOLAR FRACTION IN SOLAR STILL	Dr. Rajesh Tripathi Dr Lalit Kumar Gupta Arvind Dhurve Sri Krishna Singh Dr. Rajeev Kumar Mishra Dr Manvinder Singh Dr. Rajendra Prasad	26-05-2023	24-04-2023	GL Bajaj Institute of Technology & Management
192	202311032988	Published	ASHISH KUMAR, SAUMYA , HEENA , BRIJ KISHORE TIWARI,	PROCESS FOR THE SYNTHESIS OF N- (SUBSTITUTED)-4- ((SUBSTITUTED-2-OXO-2H- CHROMEN-3- YL)DIAZENYL)BENZENESULP HONAMIDE COMPOUNDS AS ANTI- HERPETIC AGENTS	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	23-06-2023	10-05-2023	GL Bajaj Institute of Technology & Management
193	202311032990	Published	DR. KRISHANU KUNDU DR. AMRITA RAI MR. RAHUL DEV DR. SATYENDRA SHARMA DR. MANAS KUMAR MISHRA	SMART ATTENDANCE MONITORING SYSTEM	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	23-06-2023	10-05-2023	GL Bajaj Institute of Technology & Management

194	202311032989	Published	DR. YOGESH SINGH RATHORE DR. BHOOPENDRA DWIVEDI MS. ANUSHKA SHRIVASTAVA MS. ADITI JAIN MR. ANURAG PANDEY	SEPTIC TANK MONITORING THROUGH IOT-BASED SENSING DEVICES	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	23-06-2023	10-05-2023	GL Bajaj Institute of Technology & Management
195	202311038212	Published	DR. MANAS KUMAR MISHRA DR. SANSAR SINGH CHAUHAN DR. RUDRA PRATAP OJHA DR. MAHAVEER SINGH NARUKA	CREATING A PHOTORESIST PATTERN FOR SEMICONDUCTOR DEVICE	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, DR. MANAS KUMAR MISHRA, DR. SANSAR SINGH CHAUHAN	07-07-2023	03-06-2023	GL Bajaj Institute of Technology & Management
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258	202311053615	Filed	Mr. Aman Kumar Singh Ms. Pragati Singh Ms. Palak Shandil	A SMART HEALTHCARE SYSTEM FOR DISEASE DIAGNOSIS AND PERSONALIZED DOCTOR RECOMMENDATIONS	G L Bajaj Institute of Technology and Management Mr. Aman Kumar Singh	01/09/2023	10-08-2023	GL Bajaj Institute of Technology & Management
259	202311053643	Filed	Mr. Alok Singh Jadaun Dr Mohan Singh Mr. Jeetu Shukla	GSM ENABLED SMART INTEGRATED SAFETY SYSTEM	GL Bajaj Institute of Technology & Management Mr. Alok Singh Jadaun Dr Mohan Singh Mr. Jeetu Shukla	08-09-2023	10/08/2023	GL Bajaj Institute of Technology & Management
260	202311053420	Filed	Mr. Aman Kumar Singh Ms. Palak Shandil	AN AUTONOMOUS SAFETY GUARD SYSTEM	G.L. Bajaj Institute of Technology and Management Mr. Aman Kumar Singh	01/09/2023	10/08/2023	GL Bajaj Institute of Technology & Management