

Master Sr. No	Year	Patent Application No.	Status of Patent (Published / Granted)	Department	Inventor/s Name	Title of the Patent	Applicant/s Name
1	2018	201811041212	Published	ME	Prabhat Ranjan	Apparatus and method for Transferring Hazardous Fluid	GL Bajaj Institute of Technology & Management
2	2018	201811041213	Published	CE / ME	Dr. Prasant Mukerjee, Ranjeet Singh	Eco- Friendly Incineration of Waste Material	GL Bajaj Institute of Technology & Management
3	2018	201811041216	Published	ME	Vinod Yadav, Rama kant Pandey	Quantity based Automatic Lubbrication System	GL Bajaj Institute of Technology & Management
4	2018	201811041217	Published	ECE	Dr. Satendra Sharma, Dr. Rajeev Agrawal	Digital Locking System	GL Bajaj Institute of Technology & Management
5	2018	201811041218	Published	ECE	Shivendra Kaura, Dr. Mohit Bansal	Protective Seal for Liquid Samplers	GL Bajaj Institute of Technology & Management
6	2018	201811041725	Published	ME	Dr. Vishwa Ratan Mishra, Ranjit Singh	Method for Treatment of Spent Liquid Using Fly ASH	GL Bajaj Institute of Technology & Management
7	2018	201811041726	Published	EEE	Kailash Sharma, Priyanka Datta	Collapsible Two Wheeler Vehicle	GL Bajaj Institute of Technology & Management
8	2018	201811041727	Published	ME	Dr. Ashish Gupta, Dr Vishwa Ratan Mishra	Device for Preserving Fluid Leaked From a Duct	GL Bajaj Institute of Technology & Management

9	2018	201811041728	Published		Ashish Singh	Method for Converting Biomass to Liquids	GL Bajaj Institute of Technology & Management
10	2018	201811041729	Published	ME	Dr. Sumit Tiwari, Vinod Yadav	Apparatus and method for formation of Biofilms on Surfaces of Various Materials	GL Bajaj Institute of Technology & Management
11	2018	201811045183	Published	ECE	Amiya Prakash	System and method for E-waste management	GL Bajaj Institute of Technology & Management
12	2018	201811045483	Published	ME	Dr. Abhishek Sharma, Varun Kumar	Sugarcane harvesting mechine	GL Bajaj Institute of Technology & Management, Dr. Abhishek Sharma
13	2018	201811045484	Published	ME	Vinod Kr Yadav	Smart chair for receiving back pain	GL Bajaj Institute of Technology and Management, Vinod Kr Yadav
14	2018	201811045490	Published	ME	Vinod Kr Yadav, Manish Kr. Singh	System and method for gasification of a biomass material	GL Bajaj Institute of Technology & Management, Vinod Kr Yadav
15	2018	201811045491	Published	ECE	Dr. Satyendra Sharma, Dr. Amit Sehgal, Dr. Piyush Yadav	System for detecting pollution in water	GL Bajaj Institute of Technology & Management
16	2018	201811045827	Published		Anshul Chopera	An anti-theft and accident reduction system and method for a vehicle	GL Bajaj Institute of Technology & Management

17	2018	201811045828	Published		Rinku Sharma, Pankaj Pathak	system and method for operating a firearm	GL Bajaj Institute of Technology & Management
18	2018	201811046071	Published	ECE	Dr. Rajeev Agrawal	System and method for memory management in a memory device	GL Bajaj Institute of Technology & Management
19	2018	201811046072	Published		Shashank Tripathi	System for real time traffic congestion management	GL Bajaj Institute of Technology & Management
20	2019	201811045487	Published	ECE	Satyaprakash Maurya, Ujjawal, Dr. Amit Sehgal, Dr. Piyush Yadav	Smart card basmart card based automous relation distributionsed automous ration distribution	GL Bajaj Institute of Technology & Management
21	2019	201911037065	Published	ME	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, ishwa Ratna MISHRA, Vinod YADAV, Akash NIGAM,

22	2019	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
23	2019	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

24	2020	2020102250	Granted	MCA	<p>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</p>	<p>AN ARTIFICIAL INTELLIGENCE AND IOT BASED COVID- 19 EARLY WARNING SYSTEM FOR SENIOR CITIZENS</p>	<p>Kumar, Sanjeev ; Gaur, Madhu Sharma</p>
25	2020	2020102908	Granted		<p>KAVITA SHARMA, NAMITA SHARMA, SHASHANK AWASTHI</p>	<p>IOTM- Class Monitoring System: IoT and AI based Monitoring system for Faculty and their Course Materials Availability</p>	<p>KAVITA SHARMA, NAMITA SHARMA, SHASHANK AWASTHI</p>

26	2020	201811044728	Published		AGRAWAL Vishwas SHARMA, Rinku TRIPATHI, Shashank PATHAK, Pankaj	SYSTEM AND METHOD FOR SMART PARKING FOR REVENUE GENERATION	GL BAJAJ INNOVATION CENTRE, GLBITM
27	2020	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
28	2020	202011029521	Published	EEE	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

29	2020	202011037758	Published	CSE	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
30	2020	202011037761	Published	CSE	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
31	2020	202011038833	Published		Mr. Manish Bhardwa, Mr. Saurabh Sharma, Mrs. Arti Sharma	SMART ELECTRONIC INDUCTION STOVE	Mr. Manish Bhardwa, Mr. Saurabh Sharma, Mrs. Arti Sharma et al
32	2020	202011050849	Published		Rohit Tripathi, Tushit Gupta, Sachin Yadav	Self-Checkout method using an IOT based shopping cart	Rohit Tripathi, Tushit Gupta, Sachin Yadav et al.
33	2020	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
34	2020	202011053273	Published		Mr. Saurabh Sharma, G. Murugesan, AMAR SINGH, Dr. Sushil Kumar Upadhyay	A CHARGED DEVICE FOR CLEANING DUST	Mr. Saurabh Sharma

35	2020	202021006286	Published		SULOCHANA BALWANT SONKAMBLE, SHREETEJ 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, SHREETEJ BALWANT SONKAMBLE, DR. KAVITA SHARMA, DR. SOUMITRA DAS, DR. MANJU KHARI, MS. NIRUPMA PATHAK, DR. OM PRAKASH SAHU
36	2020	202041033007	Published		Dr. R.Narasimhan, Dr. K. R. VIJAYA KUMAR, Saurabh, Mohit Goyal	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
37	2020	202041046926	Published		Mrs. ARTI SHARMA, Mr. MANISH BHARDWAJ, Mr. Saurabh Sharma	DIGITAL GADGET TO MONITOR PETROL THEFT IN VEHICLES	Mrs. ARTI SHARMA, Mr. MANISH BHARDWAJ, Mr. Saurabh Sharma et al

38	2021	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
39	2021	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 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

40	2021	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
41	2021	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
42	2021	2.01911E+11	Published	ME	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

43	2021	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
44	2021	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

45	2021	201911040834	Published		Anshul CHOPRA,pankaj Pathak, Rajeev Agarwal	A MULTIFUNCTIONAL DEVICE TO DETECT OBSTRUCTION OR NON	GL Bajaj Institute of Technology and Management
46	2021	201911040835	Published		Jignesh,Pulkit,Rinku Sharma, Pankaj Pathak	INTELLIGENT PARKING SYSTEM AND METHOD THEREOF	GL Bajaj Institute of Technology and Management
47	2021	202011001246	Published	ME	Dr. Ashish Kumar Srivastava, Nilesh Kumar,Prakash Mani, Nikhil Gupta	A SYSTEM AND METHOD FOR ELECTRIC GENERATION	GL Bajaj Institute of Technology and Management
48	2021	202011027393	Published		Pragya Singh,Rashika Singh,Dr. Pushpa Choudhary	TO FIND THE LOST ITEMS	G. L. Bajaj Institute of Technology and Management
49	2021	202011027394	Published	ME	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

50	2021	202011027395	Published	ME/ EEE	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
51	2021	202011027396	Published	EEE	SHIVENDRA KAURA, Dr. Mohit Bansal	SYSTEM AND METHOD FOR HAZARD DETECTION AND MANAGEMENT	G. L. Bajaj Institute of Technology and Management
52	2021	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
53	2021	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

54	2021	202011027399	Published	ECE	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
55	2021	202011027400	Published	ECE	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
56	2021	202011027401	Published	IT	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
57	2021	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

58	2021	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
59	2021	202011027430	Published	MCA	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
60	2021	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
61	2021	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

62	2021	202011027433	Published	MCA	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
63	2021	202011027434	Published	ECE	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
64	2021	202011027435	Published	ECE	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

65	2021	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
66	2021	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
67	2021	202011027617	Published	CSE	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
68	2021	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

69	2021	202011033226	Published	IT/ CSE	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
70	2021	202011033231	Published	ME	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
71	2021	202011055422	Published	ECE	Dr Amrita Rai Dr Om Prakash	SMART AUTONOMOUS WHEELCHAIR FOR VISUALLY IMPAIRED PERSONS	Dr Amrita Rai Dr Om Prakash

72	2021	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
73	2021	202111003796	Published		Dilkeshwar Pandey, Deepti Seth, Anil Kumar, K.P Mishra,Dharmendra kumar ,Rashmi Mishra, Diksha Srivastava, Kanika	SYSTEM AND METHOD OF REAL - TIME IMAGE RETRIVAL	Dilkeshwar Pandey, Deepti Seth, Anil Kumar, K.P Mishra,Dharmendra kumar ,Rashmi Mishra, Diksha Srivastava, Kanika
74	2021	202111004183	Published	ECE	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

75	2021	202111005346	Published	ECE	Dr. Pinki Yadav Dr. Amrita Rai	SYSTEM AND METHOD FOR CONTINUOUS CHARGING USING PIEZOELECTRIC MATERIAL	Dr. Pinki Yadav Dr. Amrita Rai
76	2021	202111006557	Published	EEE	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 KUMARCHAUDHAR Y MR. KAILASH SHARMA DR. DEVENDRA SINGH
77	2021	202111007240	Published		Prachi Panwar Prakhar Gupta Prachi Roshan Monika Rai Rajat Singh	SYSTEMS AND METHODS FOR INATTENTIVE/ATTE NTIVE DRIVING STYLE	G. L. Bajaj Institute of Technology and Management

78	2021	202111009704	Published		Dr. Deepti Seth Dr. Dilkeshwar 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. Dilkeshwar Pandey Mr. Hriday Kumar Gupta Dr. Seema Maitrey Anurag Tewari Dr. Ravi Kant Sharma Dr. Pramod Kumar Srivastava Dr. Rashmi Mishra Kaushal Kishor
79	2021	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
80	2021	202111012084	Published	ECE	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

81	2021	202111019348	Published		<p>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</p>	<p>GENERATION OF ELECTRONIC BILL FOR TRANSACTION REFERENCE NUMBER USING BLOCKCHAIN TECHNOLOGY</p>	<p>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</p>
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82	2021	202111020437	Published	CSE	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
83	2021	202111032910	Published	ME	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

84	2021	202111034313	Published	EEE	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
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85	2021	202111039300	Published	IT	DR. ASHISH TRIPATHI,VAIBHAV TYAGI , DR. ARUN KUMAR SINGH , ARJUN CHOUDHARY, KIRAN KUMAR,DHEERANDR A 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,DHEERAND RA KUMAR TYAGI, EIRTTY KAPOOR
86	2021	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
87	2021	202111052168	Published	IT	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
88	2021	202111052169	Published	EEE	RAJAT MEHROTRA,ALOK OJHA,DEVANSH SOLANKI	METHOD AND SYSTEM TO MANAGE ELECTRONIC MEDICAL RECORD	G L Bajaj Institute of Technology and Management

89	2021	202111052170	Published	IT	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
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91	2021	202111052172	Published	EEE	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
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93	2021	202111054171	Published	IT	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
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95	2021	202111054177	Published	IT	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
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98	2021	202111054180	Published	IT	MR. ARJUN SINGH, DR. PUSHPA CHOUDHARY	METHOD AND SYSTEM TO NOTIFY AN ACCIDENT EVENT	G L Bajaj Institute of Technology and Management
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101	2021	202111054299	Published	IT	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

102	2021	202111054300	Published	CSE	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
103	2021	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
104	2021	202111054302	Published	EEE	Kailash Sharma,Rajat Mehrotra,Chitra Sharma,Purnima Pandey,Ravi Prakash,Shivam Saurav	FIRE-FIGHTING ROBOT	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT
105	2021	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

106	2021	202111054304	Published	IT	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
107	2021	202111057737	Published	ASH	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
108	2021	202111058841	Published	ME	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

109	2021	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
110	2022	2021103933	Granted	CSE	Nayyar, Anand; TOMAR, PRADEEP; Kharb, Latika; SHARMA, UTTAM and NAVEEN	A system based on artificial intelligence and machine learning on traffic control	Nayyar, Anand; TOMAR, PRADEEP; Kharb, Latika; SHARMA, UTTAM and NAVEEN
111	2022	202011033225	Granted	ME	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

112	2022	202011033223	Published	EEE/ ME	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
113	2022	202011033224	Published	CSE/ IT	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
114	2022	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
115	2022	202011033229	Published	CSE	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
116	2022	202011033230	Published	IT	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

117	2022	202011033287	Published	ME	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
118	2022	202211031374	Published	CSE/ EEE	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
119	2022	202211031413	Published	EEE/ CSE	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
120	2022	202211031429	Published	ECE	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
121	2022	202211031456	Published		Khushi Goel	WASTE MANAGEMENT SYSTEM AND METHOD	G. L. Bajaj Institute of Technology and Management

122	2022	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
123	2022	202211032122	Published	IT	Birendra Kumar Saraswat,Prof. (Dr.) P.C. Vashist,Dr. Sanjeev Sharma,Aman Chaturvedi,Subhashi,Sona m Tomar,Hari Om Verma	SMART DUSTBIN	G. L. Bajaj Institute of Technology and Management
124	2022	202211032123	Published	CSE/ EEE	Satya Prakash Yadav,Shashank Awasthi,Rudra Pratap Ojha,Mahaveer Singh Naruka,Sachin Yadav	UNDERWATER SENSOR NETWORK	G. L. Bajaj Institute of Technology and Management
125	2022	202211032124	Published		Shubhi Sharma,Nikhil Mishra	VEHICLE FLEET MODERNIZATION PLAN	G. L. Bajaj Institute of Technology and Management
126	2022	202211032125	Published	IT	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

127	2022	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
128	2022	202211035636	Published	ECE	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
129	2022	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
130	2022	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

131	2022	202211035639	Published	EEE	Mr. Kailash Sharma,Mr. Rajat Mehrotra,Mr. Nikhil 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
132	2022	202211035640	Published	CSE	Mr. Vaibhav Tyagi,Dr. Shashank Awasthi	CLOUD COMPUTING BASED ASSISTANCE DEVICE FOR VISUALLY IMPAIRED PERSON	G. L. Bajaj Institute of Technology and Management
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134	2022	202211036521	Published	CSE	Kaushlesh kumar, Dr. Shashank Awasthi	SMART WATER TABLE MANAGEMENT SYSTEM	G. L. Bajaj Institute of Technology and Management
135	2022	202211036528	Published		Aman pratap Singh,Himanshu sahu,Vikrant singh	DRONE FOR AGRICULTURE	G. L. Bajaj Institute of Technology and Management

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137	2022	202211036537	Published	ECE	Dev Parihar,Dr. Amrita Rai,Dr. Satyendra Sharma	COMPRESSOR LESS VACCINE COOLING BOX	G. L. Bajaj Institute of Technology and Management
138	2022	202211048971	Published	CSE/ EEE	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
139	2022	202211048972	Published	IT	Arjun Singh,Dr Arun Kumar Singh,Aditi Tripathi,Dr. Sanjeev Sharma	VIRTUAL DRESSING ROOM	G. L. Bajaj Institute of Technology and Management
140	2022	202211048973	Published	CSE	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
141	2022	202211048974	Published	EEE/ CSE	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

142	2022	202211048975	Published	EEE	Priyanka Datta,Nagendra Kumar,Jay Singh,Anushka,Arnav Singh,Arkit Bajpai,Arkit Bajpai	SMART AIR PURIFIER	G. L. Bajaj Institute of Technology and Management
143	2022	202211064499	Published	ME	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
144	2022	202211064943	Published	CSE/ EEE	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
145	2022	202211064944	Published		ASHISH KUMAR,BRIJ KISHORE TIWARI	METHOD OF SYNTHESIS OF ANTI HSV COUMARIN AND SULPHONAMIDE DERIVATIVE	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT
146	2022	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

147	2022	202211064946	Published		DR. PUSHPA CHOUDHARY,MAHES H 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
148	2022	202211064947	Published	CSE/ MCA	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
149	2022	202211064948	Published	EEE	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

150	2022	202211071451	Published	MCA	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
151	2022	202211071452	Published	EEE/ CSE	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
152	2022	202211071453	Published	ME/ CSE	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

153	2022	202211071454	Published	CSE	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
154	2022	202211071455	Published	ECE	LOKESH SHARMA,NITISH BHATI,KRISHNA,KART IK,LAVKUSH,PRADEEP SHARMA,DR. DINESH KUMAR SINGH	AIR PURIFICATION APPARATUS	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT
155	2022	202211071456	Published	MCA/ EEE/ ECE	DR. MADHU GAUR,DR. MANAS KUMAR MISHRA,JAY SINGH,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

156	2022	202211072783	Published	CSE	NAMAN RANA,AMAN GUPTA,PRAKHAR SINGH,RICHA AGRAWAL,SHASHAN K KUMAR,SANSAR SINGH CHAUHAN	SYSTEM AND METHOD IMPROVISE TOURISM AT A DESTINATION	GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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157	2022	202241024785	Published	MCA	Dr.Madhu Sharma Gaur, Dr.Sanjeev Kumar, Dr.Asmita Yadav, Ms.Surbhi Sharma, Mr.Arjun Kumar, Dr.Naveen Kumar Singh, Mr.S.Vijaya Kumar, Dr.P.Muthusamy,	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
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158	2022	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,
159	2023	202111008148	Granted	ME	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
160	2023	202111012052	Granted	ME	Dr. Tarun Kumar Gupta, Dr. Shailendra Singh Chauhan, Sandeep Chauhan	SHOULDER HEATING PAD	G. L. Bajaj Institute of Technology and Management
161	2023	202211077701	Published	ECE	Dr. PURNENDU SHEKHAR PANDEY, GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	A HYBRID SYSTEM FOR SMART MEETING ROOM	UTTARANCHAL UNIVERSITY

162	2023	202311001357	Published	ECE	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
163	2023	202311001368	Published	ECE	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
164	2023	202311004391	Published	ASH	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

165	2023	202211064105	Published	ME	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
166	2023	202311023257	Published	ECE	RAJAT BALYAN PRADEEPTO 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

167	2023	202311023258	Published	ECE	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
168	2023	202311023259	Published	ECE	ABHAY DHASMANA AKSHAY KUMAR RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM MUDIMELA PRASANTHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY	INTELLIGENT AI & ML BASED SYSTEM FOR SURVEILLANCE, INCIDENT REPORTING, VISUAL PATROLLING WITH LORA MODULE	UTTARANCHAL UNIVERSITY

169	2023	202311023260	Published	ECE	DEVENDER SINGH TIKSHITA SINGH RAJESH SINGH ANITA GEHLOT DHARAM BUDDHI ABHISHEK JOSHI SHAIK VASEEM AKRAM KAILASH BISHT MUDIMELA PRASANTHA REDDY NEERAJ PRIYADARSHINI PURNENDU SHEKHAR PANDEY	SMART IOT BASED ANTI-BURGLARY SYSTEM FOR HOME	UTTARANCHAL UNIVERSITY
170	2023	202311023261	Published	ECE	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

171	2023	202311023930	Published	ME	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
172	2023	202311023931	Published	CSE	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
173	2023	202311023932	Published	ME/ CSE/ EEE/ ECE	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

174	2023	202311023933	Published	CSE	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
175	2023	202311023934	Published	ME	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
176	2023	202311028102	Published	ECE	HARSHITA PANDEY RAJAT BALYAN PRADEEPTO PAL PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	IOT BASED DIGITAL FRAMES	UTTARANCHAL UNIVERSITY

177	2023	202311028103	Published	ECE	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
178	2023	202311028104	Published	ECE	PRADEEPTO PAL RAJAT BALYAN SHAKSHI DOGRA PURNENDU SHEKHAR PANDEY	IOT ENABLED WATER HARVESTING SYSTEM FOR AGRICULTURE FIELD	UTTARANCHAL UNIVERSITY
179	2023	202311028105	Published	ECE	RAJAT BALYAN PRADEEPTO PAL SAMTA KATHURIA SHWETA PANDEY PURNENDU SHEKHAR PANDEY KAMAL KUMAR SHARMA	WIRELESS DIGITAL NOTICE BOARD WITH HUMAN INTERACTION	UTTARANCHAL UNIVERSITY

180	2023	202311028106	Published	ECE	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
181	2023	202311028107	Published	ECE	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
182	2023	202311028108	Published	ECE	RAJAT BALYAN PRADEEPTO PAL KAILASH BISHT KAMAL KUMAR SHARMA PURNENDU SHEKHAR PANDEY	SYSTEM OF HUMAN RESOURCE MANAGEMENT USING ARTIFICIAL INTELLIGENCE	UTTARANCHAL UNIVERSITY

183	2023	202311028109	Published	ECE	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
184	2023	202311028110	Published	ECE	PRADEEPTO PAL RAJAT BALYAN PRIYANSHU SAJWAN KAMAL KUMAR SHARMA PURNENDU SHEKHAR PANDEY	IOT BASE TWO- WHEELER TRACKING METHOD	UTTARANCHAL UNIVERSITY
185	2023	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

186	2023	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)BEN ZENESULPHONAMI DE COMPOUNDS AS ANTI-HERPETIC AGENTS	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT
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188	2023	202311032989	Published		DR. YOGESH SINGH RATHORE DR. BHOOPENDRA DWIVEDY MS. ANUSHKA SHRIVASTAVA MS. ADITI JAIN MR. ANURAG PANDEY	SEPTIC TANK MONITORING THROUGH IOT- BASED SENSING DEVICES	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT

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312	2024	202411062586	Published	ECE/ CSE/ EEE	DR. PURNENDU SHEKHAR PANDEY DR. MAHAVEER SINGH NARUKA DR. SHASHANK AWASTHI	ELECTRIC AND HYBRID ELECTRIC VEHICLE POWER TRANSMISSION SYSTEM WITH REGENERATIVE AND VARIABLE BRAKING FEATURES	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT
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314	2024	202411062588	Published	EEE	ANUBHAV KUMAR ATIF ASLAM NAMAN MAHESWARI JAY SINGH NAGENDRA KUMAR PRIYANKA DATTA MOHIT BANSAL KAILASH SHARMA RAHUL SINGH	VOICE CONTROLLED ELECTRIC MOTOR	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT
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