Department of Computer Science & Engineering				
Patent Details (2021-2022)				
S. No.	**Inventor (s)**	**Title of Invention**	**Type of Application**	**Patent Application No.**
1	Dr. Amit Verma, Iqbaldeepkaur, Sumit kaur	System And Method For Providing Mobile Network Game Service	Complete Application	201811027676
2	Dr. Amit Verma, Iqbaldeep Kaur, Yadwinder Kumar, Dr. Vikas Dhawan, Sumit, Dr. Gagandeep, Simarjot	Donation System And Method	Complete Application	202011005788
3	Himanshu, Aman, Manpreet Singh Bajwa, Mrigank Singh, Dr. AmitVerma	Digital Retailing SystemAnd Method	Complete Application	202011005789
4	Dr. Amit Verma, Iqbaldeep Kaur, Tushar Arora, Tushant Kumar, Dr.Tanvi	System And Method For Review Analysis	Complete Application	202011005793
5	Manpreet Singh Bajwa, Kartik Aggarwal, Ankit Sharma, Mrigank Singh, Harsimran Singh, GurleenSingh, Himanshu, Suyash Saurabh Singh, Dr Amit Verma	Automatic Ceiling Fan Cleaning Device	Complete Application	202011005791
6	Gurlal Singh, Dr. Vandana Mohindru, Dr. Anuj Kumar Gupta, Dr. Amit Verma	Water Resource Information ManagementSystem	Complete Application	202011005790
7	Dr. Amit Verma, Iqbaldeep Kaur, Manpreet Bajwa	Method To Detect Human Malignant Growth	Complete Application	202011005792
8	Dr. Amit Verma, Iqbaldeep Kaur, Dr. Vandana Mohindru, Shobhit Rajpal, Anuj Bhandari, Shubham Gaba, Vanshik Chawla, Sahil Sharma, Abhilasha Paul, Dr. Anuj Kumar Gupta	Trading And Pooling Method For Vehicles	Complete Application	202011005782
9	Amrita Pandey, Manish Sharma, Dr. Gagandeep,Dr. Manish Mahajan, Ishdeep Singla	Pollution Control SystemAnd Method	Complete Application	202011005785
10	Dr. Yogesh Kumar, Dr. Manish Mahajan	Cross Linguistic Plagiarism Detection System And Method	Complete Application	202011005777

11	Sahil Kumar, Jagrit, Shivam Gupta, Khushboo,Manpreet Singh Bajwa, Anuj Gupta	Emergency Rescue System	Complete Application	202011005772
12	Chetan, Manpreet Singh Bajwa, Dr. Anuj Kumar Gupta	System For Providing Online Charitable Donations	Complete Application	202011005776
13	Kartik Aggarwal, Himasnhu Mudgil, Manpreet Singh Bajwa,Kapil Mehta, Dr. Anuj Gupta	Door Handle Device	Complete Application	202011010754
14	Harsh Arora, Harshdeep Bhati, Pankaj Palta, SohniBagga	Vehicle Accident Detection And Alert System	Complete Application	202011010755
15	Dr. Anuj Kumar Gupta, Manpreet Singh Bajwa, Rohit Jadon, Ashkanda Sharma, Debalina De, Jagrati, Shivangi Chona	Road Condition Monitoring System	Complete Application	202011010739
16	Gaurav Bharti, Deepanshu Goyal, Bhumika Saxena, Akanksha Dwivedi, Kapil Mehta, Manpreet Singh Bajwa, Dr Anuj K Gupta	Automatic Household Protection System	Complete Application	202011010748
17	Gagandeep Bhatia, Dr. Gagandeep, Dr. Manish Mahajan, Dr. Dinesh Arora,Dr. Sachin Mohal	Water Contamination Detection System	Complete Application	202011010751
18	Shashi Shekhar Raut, Shekhar Yadav, Shahin, Dr.Gagandeep	Method For Delivering Health Care Services	Complete Application	202011010741
19	Dr. Anuj Gupta, Shivangi Verma, Shivika Gupta, Geetanshi Bagga, Ravi Rana, Reecha Sood	Shopping System ForDefence Canteens	Complete Application	202011010737
20	Mratyunjay Aggarwal, Khushboo, Manpreet Singh Bajwa, Dr. Anuj Kumar Gupta	Method For DeliveringOn-Demand Services	Complete Application	202011010736
21	Dr. Anuj Gupta, Mandeep Kaur, Reecha Sood, Jagjit Kaur, Shivangi Verma, Shivika Gupta	Intelligent Traffic E-Challan System And Method	Complete Application	202011010743
22	Dipesh, Chetan, Jagjit Kaur, Manpreet Singh Bajwa, Dr. Anuj KumarGupta	Electronic Voting System	Complete Application	202011010733
23	Mankiran Kaur, Anshul Garg, Himanshu Raj, HarshKathpal, Divyanshu Singla	Climatic Condition Based Crop ProtectionSystem	Complete Application	202011010729

24	Rohit,Rajeev Sharma, Dr. Manish Mahajan	User-Platform Security Management System	Complete Application	202011013110
25	Jasmeer Sethi, Mr. Rajeev Sharma, Dr. Manish Mahajan	Smart Home Automation System	Complete Application	202011013118
26	Suhail Akhtar, Rajeev Sharma, Dr. Manish Mahajan	Automated Networks Security System	Complete Application	202011013112
27	Neeraj Amoli	Iot Based Electricity Billing System	Complete Application	202011013109
28	Ankit, Rajeev Sharma, Dr. Manish Mahajan	Smart Agriculture System	Complete Application	202011013113
29	Rajeev Sharma, Dr. Manish Mahajan, Sanyam Dhawan	Ambient Light BasedHand Gesture Recognition System	Complete Application	202011013117
30	Indranil Mullick, Rajeev Sharma, Dr. Manish Mahajan	Intelligent Image Processing System	Complete Application	202011013115
31	Shivam Sharma, Aman, Dr.Amit Verma	Intelligent News Broadcast System	Complete Application	202011013116
32	Ayushi Tripathi, Rajeev Sharma, Dr. Manish Mahajan	Block chain Based Network Security Method	Complete Application	202011013101
33	Ramesh Chaudhary, Dr. B.K. Verma, Rajeev Sharma, Dr. Manish Mahajan	Bitcoin-Price Recognition System	Complete Application	202011013099
34	Rahul Kumar, Apoorva, Sandeep Singh, Manish Mahajan	Intelligent Appointment Scheduling System	Complete Application	202011013107
35	Arbaaz,Rajeev Sharma, Dr. Manish Mahajan	Smart Music Player System	Complete Application	202011013100
36	Shrey, Rajeev Sharma, Dr. Manish Mahajan	Smart Online Billing System	Complete Application	202011013105
37	Divanshu	Multi-Lingual Sentiment Anatomizing System	Complete Application	202011013108
38	Dr. Amit Verma, Iqbaldeep Kaur, Manpreet Bajwa, Harsimran Singh, Harshit Anand, Sudhanshu Rajpal	Customer Segmentation System	Complete Application	202011013103

39	Sarthak Garg	Display Based Vehicle Actuating System	Complete Application	202011013102
40	Dishant Khosla, Sunil Chawla, Mrinal Lakhanpal, Mohit Gupta, Mansi, Ishfaq Ahmad Bhat, Puja Pal	Automatic Emergency Vehicle Evacuation System	Complete Application	202011013089
41	Tanvi Arora, Ayush Sharma, Aayush Arora	Intelligent Human Weight Management System	Complete Application	202011013097
42	Tanvi Arora, Ayush Sharma, Aayush Arora	Health Management System	Complete Application	202011013096
43	Kashika Sharma, Rajeev Sharma, Amandeep Ummat Harjot Singh	Crime Reporting Management System	Complete Application	202011013087
44	Mandeep, Ayushi Malik, Raghav Goel, Dr. Gagandeep	System And Method For Checking Availability Status Of Employees	Complete Application	202011013303
45	Kamalpreet Singh, Chirag Yadav, Manpreet Singh Bajwa	Vehicle Tracking System And Method	Complete Application	202011013306
46	Arihit Sehgal, Sukant Gupta, Ittika Mittal, Neeraj Kumar	Portable Bathing And Water Saving Device	Complete Application	202011013304
47	Dr Tanvi, Ayush Sharma, Gaurav Bharti, Aayush Arora	Belongings Monitoring System	Complete Application	202011013309
48	Kartik Aggarwal, Manpreet Singh Bajwa, Dr. Anuj Gupta	Multifunctional Street Lightning Device	Complete Application	202011013302
49	Sushant Rana, Naveen Kumar, Tanishq Arora	Method For Delivering Agricultural Services	Complete Application	202011013301
50	Rahul Kalra, Rajeev Sharma, Dr. Manish Mahajan	Age-Invariant Face Recognition System	Complete Application	202011013321
51	Sahil Kudyar, Dr. Harjot Tiwana, Dr. Amit Verma, Dr. Rajesh Kumar, Dr. Anjali Anand, Malvika	Intelligent Shopping System	Complete Application	202011013329
52	Valusha Jain, Soumya Jha, Manpreet Singh Bajwa	Female Assistance System And Method	Complete Application	202011013336
53	Rahul Kapoor, Dr. Manish Mahajan, Rajeev Sharma	Visitor Information Management System	Complete Application	202011013337

54	Ayush Sukhija, Dr. Manish Mahajan	Ingenious Billing Management System	Complete Application	202011013334
55	Diksha Kushwaha, Vaibhav Aggarwal, Vanshika Jain	Grooming Apparatus For Eyebrows	Complete Application	202011013358
56	Dapinder Kaur	Artificial Neural Network Based Intelligent Refrigerator	Complete Application	202141028784
57	Parveen Kumar Sharma	Iot And Cloud Based Design And Development Of Smart Bus Management System	Complete Application	202141030193
58	Parveen Kumar Sharma	Big Data For Secure Email Spam Filtering	Complete Application	202141032077

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