Department of Computer Science and Engineering

Patent Details(2019-2020)

S. No.	Inventor (s)	Title of Invention	Type of Application	Patent Application No.
1	Dr. Amit Verma, Navneet Kaur, Jai Singh, Trivikram Narayan Singh, Tanish, Dhanjal, Pratham Gupta, Hardik Garg	A Cleanliness Monitoring And Notification Based System For Toilets.	Complete Application	201811005542
2	Dr Amit, Tanisha Saini, Iqbaldeep Kaur, Jatinder Singh, Kapil Thaman, Manik	Aadhaar Integrated Online Voting System And Method For The Same.	Complete Application	201811007298
3	Dr. Amit Verma, Tanisha Saini, Iqbaldeep Kaur, Dr. Gagandeep, Dr. B. Pattnaik, Jatinder Singh, Kapil Thaman, Dr. Bikram Pal Kaur	Improved Security Based System.	Complete Application	201811007299
4	Dr. Amit Verma, Iqbaldeep Kaur, Tanisha Saini, Mansi Kandhari, Mansheen Bali	A System And Method For Indoor Navigation.	Complete Application	201811011422
5	Dr. Dinesh Arora, Dr. Harbinder Singh, Dr. Gagandeep, Surinder Singh, Gaurav Garg, Piyush Garg	Automatic Smart Duster With Scanner For White Boards.	Complete Application	201811011417
6	Dr Amit Verma, Iqbaldeep Kaur, Arsh Sood	Software Based Unmanned Ground Vehicle (Ugv) Drone.	Complete Application	201811017028
7	Dr. Amit Verma, Iqbaldeep Kaur, Vanshika Arora	Software Based Flame And Timing Control System For Gas Stove.	Complete Application	201811017029
8	Mayank, Abhishek Kumar, Dr. Manish Mahajan, Dapinder Kaur	A System And Method To Determine Quick Path Of Emergency Vehicle.	Complete Application	201811011915
9	Gaurav Rajput, Dr. Dinesh Arora, Dr. Sachin Mohal, Dr. Gagandeep, Dr. Amit Verma, Iqbaldeep Kaur	Method For Website Synchronization.	Complete Application	201811022027

10	Mayank, Abhishek Kumar, Palak Gupta, Dr. Manish Mahajan, Dapinder Kaur	System For Detecting Vehicles And A Method For The Same.	Complete Application	201811027668
11	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur	Method For Multi-Level Digital Watermarking.	Complete Application	201811027673
12	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur	Method Of Wireless Communication Using Routing Protocol.	Complete Application	201811027672
13	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur	Intelligent System And A Method For Online Vehicle Rental Reservation.	Complete Application	201811027674
14	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur, Bikram Pal kaur	System And Method For Generating Vehicle Invoice.	Complete Application	201811027675
15	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur	Feature Based Retrieval Of System Components.	Complete Application	201811027669
16	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur	Method For Cloud Attack Prevention.	Complete Application	201811027671
17	Dr. Amit Verma, Iqbaldeep kaur, Sumit kaur	Method For Detecting Malware Using Genetic Algorithm.	Complete Application	201811027670
18	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	An Improved Image Restoration Method.	Complete Application	201811030797
19	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Method For Providing Solutions To Queries.	Complete Application	201811030793
20	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Method Of Fund Raising For Projects And Marketing Templates For Same.	Complete Application	201811030951
21	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Data Clustering And Text Classification Method.	Complete Application	201811030954
22	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	System And Method For Automated Customer Assistance.	Complete Application	201811030952
23	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Method For Spam Detection.	Complete Application	201811041314
24	Dr. Amit Verma, Dr. Birajashis Pattnaik, Dr. Gagan Jindal, Iqbaldeep Kaur, Amandeep Ummat	System And Method For A Gsm Or Bluetooth Based Home Automation Using Automatic Voltage Regulator Pie-68.	Complete Application	201711045957
25	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Method For Embedding Data In Images By Steganography	Complete Application	201811048451

26	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Automated Method For Functional Test Case Generation	Complete Application	201811048455
27	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	An Automated Method For Software Component Reusability	Complete Application	201811048453
28	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Automatic Speech Recognition System And A Method Thereof	Complete Application	201811048454
29	Dr. Tanvi, Dr. Manish Mahajan	Automatic Garbage Segregation System And A Method Thereof	Complete Application	201811048449
30	Basant Kumar Verma	Medical Information Management System And Process Thereof	Complete Application	201811048450
31	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Multimodal Biometric Authentication System And A Method Thereof	Complete Application	201811048448
32	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	System And Method For Data Mining	Complete Application	201811048447
33	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Anomaly Detection System And A Method For The Same	Complete Application	201811048446
34	Dr Amit Verma, Sumit Kaur, Iqbaldeep Kaur, Ankit Dahiya, Dr. Vikas Dawn, Sonali Bara, Diksha, Dr. Ranjeeta Kaushik, Bhavya Arora, Kundan Kumar	Education Content System And Method For The Same	Complete Application	201811009613
35	Dr. Amit Verma, Tanisha Saini, Iqbaldeep Kaur, Karan Arora, Kundan Kumar, Dr. Vikas Dhawan, Dr. Ranjeeta Kaushik	Activity Monitoring System	Complete Application	201811009614
36	Mayank Chopra, Mahesh Singla, Sachin Narang, Dr. Gagandeep, Dr. Amit Verma	Surveillance System And Method	Complete Application	201911012808
37	Dr Amit Verma, Iqbaldeep Kaur, Navneet Kaur, Ravinder Chauhan, Praneet Singh, Manik Guglani	Event Notification And Management System	Complete Application	201811022023