


**Faculty of Engineering & Computing Sciences**  
**Bagarpur, Delhi Road, Moradabad-244001 (U.P.)**

**List of Patents**

Sr. No.	Name of the Inventors	Title Of The Patent	Application No.	Published / Filed
1	Pradeep Kumar Gupta ; Ratnesh Kumar Shukla; Vikas Verma; Alok Singh Sengar; Priyank Singhal; Manish Joshi ; Amit Kumar; Anubhav Gupta	Indoor Solar Stove	202111018700	Published 2021
2	Prof. Rakesh Kr. Dwivedi; Lokesh R Sahana; Anu Sharma; Arun Jain; Anshu Parashar; Anish Soni ; Sukhdev Singh; Shivani Pandey; Rupesh Kumar Jindal; Amit Garg	Intelligent Pen Drive: Highest Data Security (Auto Data Store Your Gmail And Link Share Your Mobile No.) Using AI-Based Programming	2021100771	Published 2021
3	Prof. Rakesh Kr. Dwivedi ; Dr. Ashendra Kr. Saxena ; Dr. Arpit Jain ; Dr. Ashok Kumar ; Rajendra Prasad Pandey ;	Smart Comfort Based Clothing	202111012601	Published 2021
4	Prof. Rakesh Kr. Dwivedi ;Dr. Ashendra Kr. Saxena ; Dr. Arpit Jain ; Dr Shakti Kundu ; Gaurav Rajput ; Pradeep Kumar Shah	Anti-Drowning Lifesaving System	202111012609	Published 2021
5	Prof. Rakesh Kr. Dwivedi ; Dr. Ashendra Kr. Saxena ; Dr. Arpit Jain ; Gaurav Rajput ; Pradeep Kumar Gupta ; Tushar Mehrotra	Automated Cloth Cleaning And Drying Device	202111012617	Published 2021
6	Prof. Rakesh Kr. Dwivedi ; Hina Hashmi ; Neeraj Kumari ; Rajendra Prasad Pandey ; Ranjana Sharma ; Vineet Saxena	Multifunctional Sun Bathing Device	202111012611	Published 2021
7	Prof. Rakesh Kr. Dwivedi ; Abhilash Kumar ; Dr Shakti Kundu ; Hina Hashmi ; Jyoti Ranjan Labh ; Neeraj Kumari	Aquatic Life Saving Device	202111012621	Published 2021
8	Prof. Rakesh Kr. Dwivedi ; Dr. Ashendra Kr. Saxena ; Aaditya Jain ; Dr. Shambhu Bhardwaj ; Dr. Rajeev Kumar ; Harjinder Singh	Automated Ampoule Opening Device	202111012624	Published 2021
9	Prof. Rakesh Kr. Dwivedi ; Dr. Ashendra Kr. Saxena ; Dr.	Maglev Based Sitting Device	202111012627	Published

  
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	Arpit Jain ; Pradeep Kumar Gupta ; Rupal Gupta; Tushar Mehrotra			2021
10	Prof. Rakesh Kr. Dwivedi ; Dr. Arpit Jain ; Dr. R.C.Tripathi ; Neeraj Kumari ; Pradeep Kumar Shah ; Ranjana Sharma	Multilevel Security Device For Luggage Bags	202111012604 A	Published 2021
11	Dr. Ashendra Kr. Saxena ; Dr. Ashok Kumar	Automated Sign Based Alerting Device	202111012620	Published 2021
12	Dr. Ashendra Kr. Saxena ; Aaditya Jain ; Aman Kumar ; Dr. Ashok Kumar ; Dr. Kirti Shukla ; Ranjana Sharma	Ornament Storage And Recommendation System	202111012608	Published 2021
13	Dr. Arpit Jain ; Harjinder Singh ; Jyoti Ranjan Labh ; Pradeep Kumar Gupta ; Ratnesh Kumar Shukla ; Tushar Mehrotra	Indoor Gaming Device	202111012613	Published 2021
14	Dr. Arpit Jain ; Aman Kumar ; Amit Shukla ; Ankur Chaudhary ; Dr. Ashok Kumar ; Jyoti Ranjan Labh	Smart Podium	202111012626	Published 2021
15	Dr. Arpit Jain ; Aaditya Jain ; Dr. R.C.Tripathi ; Namit Gupta; Pradeep Kumar Shah; Priyank Singhal	Smart Food Dispensing System	202111012629	Published 2021
16	Abhilash Kumar ; Ajay Rastogi; Satendra Kumar ; Vivek Kumar	Automated Sign Based Alerting Device	202111012620	Published 2021
17	Namit Gupta; Pradeep Kumar Shah ; Ratnesh Kumar Shukla ; Rohaila Naaz ; Vineet Saxena ; Vivek Kumar	Adaptable Sitting Device	202111012616	Published 2021
18	Anu Sharma; JeevanKiran Dandangi; Jyothi Mandala;CH Rayala Vinod Kumar;V Balaji Chandrasekhar; S. Selvakumar;Najid Ahmad; Sandeep Kumar Gupta; S.B. Chordiya;Beg Raj	DAMA- Dataset Discovery:Dataset Discovery In Data Analytics And Machine Learning Algorithm	2020103522	Published 2021
19	Dr. Ashendra Kr. Saxena ;Ajay Rastogi Raghuraj Singh; Parma Nand; Prashant Kumar Mishra; Vibhash Yadav;Pawan Kumar Pal;Charu Awasthi; Danish Ather; Ambuj Kumar Agarwal	INHA- Combined Health Monitoring: Intelligent IoT- Based Combined Health Monitoring, Notification, Alert, Home Automation System	2020103214	Published 2020
20	Dr. Rajeev Kumar; Prof. Ramesh Chandra Panda; Dr. R.	A Novel Smart Electro Mechanical Standing.	202031045420	Published

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	Subhashini; Dr. Souvik Ganguli; Dr. Shikha Gupta; Dr. Lakshmi D; Dr. P. Sudhakaran; Dr. Piyush Gupta; Dr. Manoj Gupta; Dr. Parul Gupta; Tanmayee Mandala; Dr. A. Nirmala Jyothsna; Dr. K. Sree Latha; Dr. P. Karthigeyan	Ventilator For Intensive Care Unit		2020
21	Dr. Arpit Jain, Dr. Rajeev Kumar, Namit Gupta; Kunwar Sing; Anil Kumar Pandey; Nripendra Narayan Das; Sandeep Kumar; Dinesh Kumar Saini; Biplab Kumar Sarkar; S.B.Chordiya	Power Theft Detection : Power Theft Detection And Notification Using Wireless Network	2020102880	Published 2020
22	Dr. Rakesh Kr. Dwivedi, Dr. Arpit Jain, Aman Kumar ; Anand Prakash Shukla; Hitendra Garg; Ankur Bhardwaj; Pramod Kumar; Sanjay Singh; Satyendra Singh; Rohit Agarwal	Sef: Smart Educational Framework: Smart Ai-lot Based Educator Monitoring And Content Availability Alert System	2020102616	Published 2020
23	Dr. Rakesh Kr. Dwivedi, Dr. Arpit Jain ; Karan Singh; Bharat Bhushan Sagar; Satvik Vats; Latha Banda; Manisha Manjul; Tayyab Khan; Biplab Kumar Sarkar	Imt-Voice Based Mobile Banking : Intelligent Money Transfer Using Voice Based Mobile Banking	2020102380	Published 2020
24	Dr. Ashendra Kr. Saxena ; MD. Iqbal; Rupesh Kumar Jindal; Santosh Dilipkumar Parakh; ER. Rakesh Kumar; Chukka Santhaiah; S.B. Chrdiya; Rambabau Vatti	Amd Data Analysis: Academy Data Analysis Using Machine Learning, Deep Learning Programming	2020102379	Published 2020
25	Dr. Arpit Jain ; Ashish Dudhale; Prachi Labde; Archana Shirbhate; Sandeep Kumar Gupta; S.B.Chordiya	MT-Family Member Activities And Location : Family Member Activities And Location Management Technology	2020102378	Published 2020
26	Dr. Rajeev Kumar ; Prof. Ramesh Chandra Panda; Dr. Parul Gupta; Dr. Mayank Kumar Goyal; Dr. Ramachandra RK; Dr. Rajdeep Chakraborty; Dr. Bijendra Kumar; Dr. Mahesh Chand; Dr. Ajay Suryavanshi; Dr. Amrita; Dr. K Ram chandra; Dr. Mandeep Kaur; Dr. Payal Khurana Batra; Supriya Khaitan Sakshi Agarwal; Dr. P Karthigeyan	A Novel lot Based Disinfectant Sanitizer Tunnel Against Covid-19 Using Human Detecting Sensors And End To End Security Model	202031041923	Published 2020
27	Dr. Arpit Jain ; Anand Pandey; Sanjay Pratap Singh; Lalit Verma; Mahesh Avadhuttrao; Vishakha A. Metre;	Iavp-Intelligent Business Data: Intelligent Business Data Visualization Using Ai-Based	2020102280	Published 2020

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	S.B.Chordiya;Yashpal Singh	Programming		
28	Dr. Rakesh Kr. Dwivedi ; Parul Arora;Dr. Umang	A Predictive Accident Prevention System For Vehicle Safety On Sharp Turns Of Hilly Road	202011033274	Published 2020
29	Dr. Shakti Kundu ; Dr. Manish Saraswat; Dr. Vivek Mehrotra; Dr. Shiva Durga; CH. Rayala Vinod Kumar; Dr. Jyothi Mandala	Social Media Sentiments Calculus:Profile Based Mapping Social Media Sentiments Calculus Using Cloud Computing,Deep Learning Programming	202011031626	Published 2020
30	Dr. Shakti Kundu ; Dr. Puja Shrivastava; Prof.(Dr.)Rakesh Kumar; Dr. Sangeetha G; Dr. MANOJ Kumar Pandey; Sachin Sudam Shinde	Acs System: Advanced Customer Service System Using Machine Learning And Artificial Intelligence	202011029594	Published 2020
31	Dr. Rakesh Kr. Dwivedi ; Parul Arora;Dr. Umang	An Internet Of Things Based Smart Hi-Tech Building System For Covid Protection	202011029521	Published 2020
32	Dr. Arpit Jain ; Dr. Karan Singh;Dr. Manisha Manjul; Tayyab Khan; Vinay Pathak	Smart -Transit: Smart Traffic Monitoring System Using Iot And Ai Techniques	202011019175	Published 2020
33	Dr. Rajeev Kumar ; Dr. Naveen Tewari ; Dr. Mukesh Joshi; Dr. Gopal Datt; Dr. Sandeep Kumar Budhani	System And Method For Predicting An Infectious Disease Transmitted By A Virulent Respiratory Virus	202011021969	Published 2020
34	Dr. Megha Sharma;Santosh Gopal Nagpure; Prof.(Dr.) S.B.Chordiya; Pawan Kumar Singh; Pari Nidhi Singh; Dr. Biplab Kumar Sarkar	Integrated Hand Sanitizer To Avoid From The Covid-19	202011019499	Published 2020
35	Tushar Mehrotra ; Dr. Asis Kumar Tripathy; Dr. Umakanta Nanda; Dr. Alekha Kumar Mishra; Dr. Ashok Kumar Pradhan; Dr. Sandeep Saxena; Dr. Shubham Gupta; Dr. Jayendra Kumar	An Iot Based Intelligent Food Storage System	202041018273	Published 2020
36	Dr. Rakesh Kr. Dwivedi ; Parul Arora;Dr. Umang	A Smart Adaptive Neural Fuzzy Interface Supervised Active Power Filter For Harmonic Distortion Control In Ac Power Driven Iot Devices	202011009012	Published 2020
37	Dr. Rakesh Kr. Dwivedi ; Dr. Pankaj Kumar Goswami; Dr.	A Fractal Trident Shape Large Band Antenna	201911054606	Published


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	Garima Goswami	For Multiple Frequency Based Internets Of Things Applications		2020
38	Dr. Arpit Jain ; Dr. Varinder Singh; Tarun Singhal;Dr. V. Lokeswara Reddy; Dr. Sanjeev Kumar Sharma; Dr. Vikas Goel; Dr. Amit Kumar Gupta; Dr. Sachin Kumar	Exceeded The Atm Network: Account Holder Has Exceeded The Atm Network Limit	201911050943	Published 2020
39	Dr. Arpit Jain; Dr. Sanjeev Kumar Sharma; Dr. Naresh Trivedi; Dr. R. Madana Mohana; Dr. M. Nagabhushana Rao; Prof. Santosh Gopal Nagpure; Dr. B. Venkatesh	W-Sim: Water Sim (Per Member Water Use Control And Management System)	201911041744	Published 2019
40	Dr. Arpit Jain ; Dr. Sanjeev Kumar Sharma;Prof. Santosh Gopal Nagpure; Dr. B. Venkatesh; Dr. Manju Khari; Dr. S.Vimal; A.Arulprakash; Dr. R.Viswanathan	Vm-System:lot Based Vehicle Monitoring System Using Beagle Bone Kit	201911040479	Published 2019
41	Dr. Arpit Jain; Dr. Suresh Kumar; Dr. Varinder Singh; Jay Chandrashekhar Ajmire; Yash MADHUKAR Patil; Parth Ravindra Patil	Rt-Sanitizer: Resizeable Toilet Seat With Rolling Sanitizer	201911038954	Published 2019
42	Dr. Arpit Jain ; Dr. S.V.S. Ramakrishnam Raju; DR. Naresh Trivedi; Prof. Santosh Gopal Nagpure; Dr. Garima Shrivastav; Dr. Manju Khari; Dr. Abha Jain; Prof. Manav Ashok Thakur; Samruddhi Sunil Randhe	Imf System: Intelligent Mobile Finding System	201921039854	Published 2019
43	Dr. Rajeev Kumar; Dkorra Ravi Kumar; Dr. Namit Gupta;Dr. S.Inderjeet Singh; Dr. SANTOSH Kumar Allemki; Dr. Giriraj Kumar Prajapati; Mukesh Patidar; Mittapally Sadanandam; V.Praveen Kumar	Process For Formation Of Capacitor Structure For Non Volatile Memory On Germanium Nanocrystals	201941033347	Published 2019
44	Dr. Rajeev Kumar ; Dr. Ashutosh Kumar Bhatt	A Process To Analyze Defects In Software	201911020778	Published 2019

  
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