

Department of Computer Science & Engineering				
PATENT DETAILS (2024-25)				
GRANTED PATENTS				
Sr. No.	Inventors	Title of Invention	Type of Application No.	Patent Application No.
1	Dr. Amit verma, Tanisha Saini, Iqbaldeep kaur, Jatinder Singh, Kapil Thaman, Manik	Aadhaar Integrated Online Voting System And Method For The Same	Complete Application	201811007298
2	Dr. Sumit Kaur, Navdeep Kaur, Kamalinder Kaur	Artificial Intelligence Based Bone Health Assessment System	Complete Application	202211003137
3	Gagandeep Bhatia, Dr. Amit Verma and Gagandeep	Method And System For Image Verification	Complete Application	201911004388
4	Dr Amit Verma, Iqbaldeep Kaur, Sumit Kaur	Method Of Fund Raising For Projects And Marketing Templates For Same	Complete Application	201811030951
5	Dr. Amit Verma , Prof. Iqbaldeep Kaur, Akshay Bhat	Method For Mitigating Replication Attack In Mobile Wireless Sensor Network (Wsn)Using Witness Node	Complete Application	201611042263
FILED PATENTS				
Sr. No.	Inventors	Title of Invention	Type of Application No.	Patent Application No.
1	Aryan Dadwal, Aman Kumar, Gurleen Kaur, Kapil Mehta	Visi-Clear Head Safety Gear	Complete Application	202411057535
2	Dr. Sukhpreet Kaur, Dr. Manish Kumar, Sunaina, Riya	Automated Plastic Hanger Manufacturing Device	Complete Application	202411057858
3	Dr. Shweta Lamba, Dr. Gagandeep, Dr. Amresh Kumar, Satwinder Singh	Automated Manure Dispensing Device For Agricultural Field	Complete Application	202411058080

4	Dr. Sushil Kumar, Dr. Kapil Mehta, Gurleen Kaur, Dr. Sukhpreet Kaur, Aryan, Aman	Quarantine Room Monitoring System	Complete Application	202411065815
5	Dr. Anuj Kumar, Pardeep Tiwana, Nidhi Bhatla, Parneet Kaur, Devansh, Yuvraj	Automated Tire Replacement Device	Complete Application	202411065823
6	Dr. Mohit, Dishant Khosla, Pankaj Palta, Dr. Ajaybeer Kaur, Amaan, Anamika	Reliable Tree-Climbing Assistive Device	Complete Application	202411065769
7	Dr. Sukhpreet Kaur, Tanu Minhas, Gaurav Goyal, Neetika Gupta, Meenal, Lovepreet	Automated Agricultural Produce Segregation Device	Complete Application	202411065776
8	Parneet Kaur, Gagandeep Kaur, Dr. Seema, Jagbir Singh, Devansh, Aman	Automated Farm Produce Cleaning Device	Complete Application	202411065774
9	Shiwang Tiwari, Sarabjeet Kaur, Dr. Vidushi Karol, Dr. Santosh Kumar, Dr. Joginder Singh, Dr. Anuj Kumar Gupta, Dr. Ajaybeer Kaur, Gurinderjit kaur	Adjustable Lower Body Exercising Apparatus	Complete Application	202411070185
10	Dr. Sushil Kumar Kamboj, Gaurav Goel, Dr. Manish Kumar, Aashi, Kanan	Automated Toy Storage And Collection Device	Complete Application	202411073951
11	Dr. Sukhpreet Kaur, Amanpreet Kaur, Navpreet Kaur, Pardeep, Nidhi, Om Prakash Mishra, Rajat Khurana, Bhavey	Automated Wooden Slab Cutting Device	Complete Application	202411073954
12	Dr. Amanpreet Kaur, Dr. Sukhpreet Kaur, Harpreet Kaur, Parneet Kaur, Jatin, Minakshi Kumari	Automated Racing Slick Smoothing Device	Complete Application	202411073957

13	Ms. Harshita Sharma, Mr.Dhruv Kalra, Dr. Arvinder Kaur, Dr. Amanpreet Kaur, Ms. Amanpreet Kaur	Ai Driven Intrusion Detection And Security System	Complete Application	202411075728
14	Parneet Kaur, Dr. Manish Kumar, Ravdeep Kaur, Amitabh Sharma, Namrita, Om Prakash Mishra	Image Capturing Assistive Device	Complete Application	202411083166
15	Dr. Sukhpreet Kaur, Dr. Parveen Kumar Sharma, Dr. Amanpreet Kaur, Megha Sharma, Nandni Mittal, Rahul Kumar Dubey	Hair-Styling Appliances Management Assistive Device	Complete Application	202411083163
16	Anuj Kumar Gupta, Kapil Mehta, Sushil Kamboj, Tanu Minhas, Parabhnoor Singh, Kalyan Bhattacharjee	Modular Coins Storage And Management Device	Complete Application	202411083176
17	Anuj Kumar Gupta, Sushil Kamboj, Dr. Seema Rani, Jagatpreet Singh, Vansh Bharadwaj	Hair-Extensions Packaging Assistive Device	Complete Application	202411083178

PUBLISHED PATENTS

Sr. No.	Inventors	Title of Invention	Type of Application No.	Patent Application No.
1	Aakash Bhatia, Aman Kumar, Monika Gosain, Sukhpreet Kaur	Student Induction Management System	Complete Application	202211077320
2	Malvika Kaushik, Tahmoor Ali Yezdani, Vanshika, Usaid Amin	Diagnosis Based Prescription Printing Device	Complete Application	202311004821
3	Dr. Sushil Kamboj, Sachin Majithia	Rock-Climbing Sport Training Device	Complete Application	202311011035
4	Dr. Sukhpreet Kaur, Dr. Manish Kumar	Automated Design Making Device	Complete Application	202311011037
5	Dr. Milanpreet Kaur, Dr. Vikas Gupta	Modular Resting Device	Complete Application	202311011032

6	Dr. Gagandeep Jindal, Dr. Praveen Kumar Sharma	Assistive Device For Preparing Drawings	Complete Application	202311011021
7	Dr. Shubpreet Kaur, Dr. Geetanjali Babbar	Assistive Vehicle Towing System	Complete Application	202311011048
8	Dr. Anuj Kumar Gupta, Dr. Tanvi Arora	Aim Training System	Complete Application	202311011828
9	Dr. Sushil Kamboj, Apoorva Arora	Wearable Security Improvement Device	Complete Application	202311011841
10	Dr. Shanky Rani, Dr. Sukhpreet Kaur	Mis-Printed Word Replacement Device	Complete Application	202311011844
11	Dr. Tanvi Arora, Dr. Tarun Singhal	Automated Steel Reinforcement Bar Tying Device	Complete Application	202311011864
12	Dr. Amitabh Sharma, Dr. Tanvi Arora	Road Accident Prevention Device	Complete Application	202311011861
13	Dr. Amanpreet Kaur, Dr. Gagandeep Jindal	Beverage Container Holding Assistive Device	Complete Application	202311011860
14	Harpreet Toor, Shubpreet Kaur	Assistive Aiming Training System	Complete Application	202311012198
15	Manpreet Kaur, Gurmeet Kaur	Hand Rehabilitation Exercise Device	Complete Application	202311012199
16	Pradeep Singh, Parveen Kumar	Automated Terra Lock Installation Device	Complete Application	202311012214
17	Rubaljeet Kaur, Dr. Sukhpreet Kaur	Vehicle Parking Assistive Device	Complete Application	202311015817
18	Dr. Sukhpreet Kaur, Dr. Rachin Goyal	Automated Turf Cutting Device	Complete Application	202311015826
19	Apoorva Arora, Dr. Milanpreet Kaur	Smart Seating Device	Complete Application	202311015827
20	Dr. Sukhpreet Kaur, Dr. Gagandeep Jindal	Stabilized Essentials Accommodation Device For Vehicles	Complete Application	202311015833

21	Dr. Milanpreet Kaur, Dr. Manjeet Singh	Soil Digging Assistive Device	Complete Application	202311015829
22	Dr. Tanvi Arora, Dr. Shubpreet Kaur	Secured Commodities Storage Device	Complete Application	202311015841
23	Dr. Gagandeep Jindal, Dr. Saurabh Chaitanya	Berries Plucking Device	Complete Application	202311015842
24	Dr. Shubpreet Kaur, Mr. Ravinder Singh	Automated Fodder Cutting And Packaging Device	Complete Application	202311015979
25	Dr. Gagandeep Jindal, Dr. Anuj Kumar Gupta	Amusement Device For Toddlers	Complete Application	202311015980
26	Dr. Anuj Kumar Gupta, Dr. Sachin Mohal	Automated Irrigation Device	Complete Application	202311015977
27	Shubpreet Kaur, Abhishek Gupta	Vehicle Control Based Gaming Device	Complete Application	202311015982
28	Parveen Kumar, Rubaljeet Kaur	Compact Object Storing Device	Complete Application	202311015975
29	Dr. Gagandeep Jindal, Rubaljeet Kaur	Jai Alai Sport Playing Assistive Device	Complete Application	202311015991
30	Dr. Anuj Kumar Gupta, Dr. Gagandeep Jindal	Bike Protection Gear	Complete Application	202311015992
31	Abhishek Gupta, Dr. Amresh Kumar	Automated Paddy Sowing Device	Complete Application	202311015996
32	Rubaljeet Kaur, Dr. Rajdeep Singh	Automated Cabbage Harvesting Device	Complete Application	202311015994
33	Apoorva Arora, Dr. Amresh Kumar	Crop Cutting Device	Complete Application	202311015998
34	Dishant Khosla, Abhishek Gupta	Automobile Maintenance Device	Complete Application	202311016005
35	Dr. Manvinder Singh, Rubaljeet Kaur	Ergonomic Device For Workspace Management	Complete Application	202311016029

36	Pankaj Palta, Apoorva Arora	Beverage Serving Assistive Device	Complete Application	202311016024
37	Dr. Joginder Singh, Dr. Gagandeep Jindal	Push-Ups Exercise Device	Complete Application	202311016043
38	Dr. Tanvi Arora, Apoorva Arora	Cloth Curtain Opening/Closing Device	Complete Application	202311016271
39	Dr. Sukhpreet Kaur, Tanvi Arora	Wave Generating Device For Water Bodies	Complete Application	202311016289
40	Dr. Milanpreet Kaur, Dr. Kamini	Environmental Condition Protection System	Complete Application	202311016285
41	Dr. Gagandeep Jindal, Dr. Tanvi Arora	Secured Device For Bicycles Parking	Complete Application	202311016299
42	Dr. Shubpreet Kaur, Dr. Sukhpreet Kaur	Cognitive Skills Training Device	Complete Application	202311016294
43	Dr. Anuj Kumar Gupta, Dr. Milanpreet Kaur	Workspace Management Device	Complete Application	202311016301
44	Dishant Khosla, Dr. Anuj Kumar Gupta	Reading And Writing Assistive Device For Visually Impaired	Complete Application	202311016320
45	Dr. Joginder Singh, Dr. Gagandeep Jindal	Household Garbage Management Device	Complete Application	202311019962
46	Dr. Sukhpreet Kaur, Dr. Shanky Rani	Adaptable Aiming Practice Device	Complete Application	202311023406
47	Dr. Anuj Gupta, Dr. Sushil Kamboj	Precise Aim Practicing Device	Complete Application	202311023403


 Head of department
 Department of Science & Engineering
 Chandigarh Engineering College, Landran
 Mohali, Punjab - 140307