

Chandigarh Engineering College, CGC, Landran

Department of Information Technology

Details of Patents

PAT. NO.	S.No.	Applicant	Title of Invention	Inventor (s)	Department	Type of Application	Date of Filing Provisional Application	Patent Application No.	Date of filing of Complete Application	Date of Publication	Date of RFE (Form 18)	Academic Year
PIE 1070	1	Chandigarh Group of Colleges	SECURED PASSENGER CONVEYING SYSTEM	Naman Sharma, Shruti Anand, Shankar Sharma, Ajay Mehrotra, Anur Singh, Dr. Amanpreet Kaur, Nishita Gupta	IT, IT, IT, IT, IT, IT, CSE-COE	Complete	NA	202211045352	09-08-2022			2022-2023
PIE 1102	2	Chandigarh Group of Colleges	AUTOMATIC PILL DISPENSING SYSTEM	Shanky Goyal, Naman Sharma, Manish Agarwal	IT, Muzena Software India Ltd, 240 Main Rd, Agara Village, 1st Sector, HSR Layout, Bangalore, Karnataka 560002, India, IT, IT	Complete	NA	202211045347	09-08-2022			2022-2023
PIE 1110	3	Chandigarh Group of Colleges	READING AND WRITING DEVICE FOR SENSORY IMPAIRED PERSON	Naman Sharma, Shruti Anand, Manish Agarwal, Anurag Mehta, Dr. Shanky Goyal	IT, IT, IT, ECE, IT	Complete	NA	202211045353	09-08-2022			2022-2023
EIP 8725	4	Chandigarh Group of Colleges	Rock-Climbing Sport Training Device	DR. SUSHIL KAMBOJ, SACHIN MAHTHA	IT, IT	Complete	NA	202311014035	17-02-2023			2022-2023
EIP 8656	5	Chandigarh Group of Colleges	Cycle-Ball Sport Training System	DR. SHANKY RANI, PRADEEP SINGH	IT, IT	Complete	NA	202311014031	17-02-2023			2022-2023
EIP 8891	6	Chandigarh Group of Colleges	Wearable Security Improvement Device	DR. SUSHIL KAMBOJ, APOORVA ARORA	IT, CSE	Complete	NA	202311014041	21-02-2023			2022-2023
EIP 8901	7	Chandigarh Group of Colleges	Mis-Printed Word Replacement Device	DR. SHANKY RANI, DR. SUKHPREET KAUR	IT, CSE	Complete	NA	202311014044	21-02-2023			2022-2023
EIP 8929	8	Chandigarh Group of Colleges	Road Accident Prevention Device	DR. AMTARSHI SHARMA, DR. TANNY ARORA	IT, REISE	Complete	NA	202311014061	21-02-2023			2022-2023
EIP 8939	9	Chandigarh Group of Colleges	Beverage Container Holding Assistive Device	DR. AMANPREET KAUR, DR. GAGANDEEP JINDAL	IT, CSE	Complete	NA	202311014060	21-02-2023			2022-2023
EIP 8973	10	Chandigarh Group of Colleges	Assistive Aiming Training System	HARPREET TOOR, SHUBPREET KAUR	IT, CSE	Complete	NA	202311012198	23-02-2023			2022-2023
EIP 9046	11	Chandigarh Group of Colleges	Automated Terra Lock Installation Device	PRADEEP SINGH, PARVEEN KUMAR	IT, CSE	Complete	NA	202311012214	23-02-2023			2022-2023
EIP 9055	12	Chandigarh Group of Colleges	Portable Newspaper Distribution Device	SACHIN MAHTHA, DR. TEJINDERPAL SINGH BRAR	IT, DCA- CISA	Complete	NA	202311012217	23-02-2023			2022-2023
EIP 9076	13	Chandigarh Group of Colleges	Automated Engine Glow Plug Testing And Cleaning Device	MANDEEP SINGH DEWGAN, DR. GAGANDEEP JINDAL	IT, CSE	Complete	NA	202311012793	24-02-2023			2022-2023
EIP 12110	14	Chandigarh Group of Colleges	Balancing Training Device	DR. TANNY ARORA, DR. AMTARSHI SHARMA	REISE, IT	Complete Application	NA	202311023411	29-01-2023			2022-2023
EIP 12119	15	Chandigarh Group of Colleges	Adaptable Aiming Practice Device	DR. SUKHPREET KAUR, DR. SHANKY RANI	CSE, IT	Complete Application	NA	202311023406	29-01-2023			2022-2023
PIE 1188	16	Chandigarh Group of Colleges	Modular Examination Management System	Naman Sharma, Shruti Anand, Ankita, Pradeep Singh Tiwana, Anurag Bhatia, Vik and Dr. Shanky Goyal	IT, IT, IT, IT, IT and IT	Complete	NA	202311030620	05-06-2023			2022-2023
PIE 1301	17	Chandigarh Group of Colleges	IoT-Based Medical Emergency Assistive System For Four Wheelers	Shruti Anand, Aditi Datta, Varun Goyal, Yash Chudhra and Dr. Shanky Goyal	IT, CSE, CSE, IT and IT	Complete	NA	202311030653	05-06-2023			2022-2023
PIE 902	18	Chandigarh Group of Colleges	ANTI-THEFT TRACKING DEVICE	Pradeep Singh Tiwana, Anshu Gupta, Neeraj Sharma, Sushil Kamboj, Anish Sharma, Anish Mehra, Nikhil Bhatia, Jagdeep Kaur Khosla	Information Technology	Complete Application	Na	202211060139	19-01-2022	11-02-2022	01-02-2022	2021-2022
PIE 1008	19	Chandigarh Group of Colleges	VEHICLE THEFT PREVENTION SYSTEM	Anish Sharma, Anish Mehra, Jagdeep Kaur Khosla	Information Technology	Complete Application	Na	202211060150	19-01-2022	11-02-2022	01-02-2022	2021-2022
PIE 1025	20	Chandigarh Group of Colleges	AUTOMATED SPEED CONTROL SYSTEM	NAMAN SHARMA, SHRUTI ANAND, SANKALP SHARMA, MANISH AGARWAL, AANAND BEJWAL, SHANKY GOYAL, SACHIN MAHTHA	Information Technology	Complete Application	Na	202211010679	28-02-2022	11-03-2022	28-02-2022	2021-2022
PIE 1026	21	Chandigarh Group of Colleges	Contactless Am Access System	NAMAN SHARMA, SHRUTI ANAND, SANKALP SHARMA, APOPT MEENDEKAR, A BRITIR BHATT, ANUPAM BONEBRA, SHANKY GOYAL	Information Technology	Complete Application	Na	202211010677	28-02-2022	11-03-2022	28-02-2022	2021-2022
PIE 1035	22	Chandigarh Group of Colleges	Unmanned Aerial Vehicle (Uv) Based Fire Extinguishing System	NAMAN SHARMA, SHRUTI ANAND, SANKALP SHARMA, MANISH AGARWAL, SANJIT SHARMA, ANURAG BHAAT, DR. SUSHIL KAMBOJ, MANDEEP DEVIJAN	Information Technology	Complete Application	Na	202211010680	28-02-2022	11-03-2022	28-02-2022	2021-2022
PIE 1036	23	Chandigarh Group of Colleges	Wind Based Electricity Generation Device	NAMAN SHARMA, SHRUTI ANAND, SANKALP SHARMA, MANISH AGARWAL, SANJIT SHARMA, ANURAG BHAAT, DR. SUSHIL KAMBOJ, MANDEEP DEVIJAN	Information Technology	Complete Application	Na	202211010678	28-02-2022	11-03-2022	28-02-2022	2021-2022
EIP 3252	24	Chandigarh Group of Colleges	Land Public Training System	Dr. Hema Walhwa, Mandep Deygan	Information Technology	Complete Application	Na	202211014400	17-02-2022			2021-2022
EIP 3475	25	Chandigarh Group of Colleges	Snowmaking Assistive System	Dr. Tejinderpal Singh Brar, Dr. Anish	Computer Applications, IT	Complete Application	Na	202211014529	17-02-2022			2021-2022
EIP 3480	26	Chandigarh Group of Colleges	Adjustable Document Concealing Device	Dr. Sukhpreet Kaur, Dr. Sushil Kamboj	CSE, IT	Complete Application	Na	202211014530	17-02-2022			2021-2022
EIP 3586	27	Chandigarh Group of Colleges	Shot-Put Throw Training Aid Monitoring System	Dr. Sachin Majhiha, Dr. Anish	CSE, IT	Complete Application	Na	202211014555	17-02-2022			2021-2022
EIP 3590	28	Chandigarh Group of Colleges	Modular Walking Assistive Device	Mandep Deygan, Anish Sharma	IT, IT	Complete Application	Na	202211015157	19-01-2022			2021-2022
EIP 3630	29	Chandigarh Group of Colleges	Multitiered Body Exercising System	Dr. Rajdeep Singh, Naveen Kaur Gill	DE, IT	Complete Application	Na	202211015171	19-01-2022			2021-2022
EIP 3702	30	Chandigarh Group of Colleges	Boxing Reflex Training Device	Shushil Kamboj, Dr. Pradeep Kumar	IT, ECE	Complete Application	Na	202211015213	19-01-2022			2021-2022
EIP 3725	31	Chandigarh Group of Colleges	Basket-Ball Training System	Dr. Sushil Kamboj, Sachin Majhiha	IT, IT	Complete Application	Na	202211015227	19-01-2022			2021-2022
EIP 3732	32	Chandigarh Group of Colleges	Insect Bait Treatment Device	Shanky Goyal, Dr. Sukhpreet Kaur	IT, CSE	Complete Application	Na	202211015230	19-01-2022			2021-2022
EIP 3733	33	Chandigarh Group of Colleges	Ice Hockey Training System	Dr. Hema Walhwa, Dr. Anuj Kumar Gupta	IT, CSE	Complete Application	Na	202211015233	19-01-2022			2021-2022

IEP 4402	34	Chandigarh Group of Colleges	Limb Strength Exercising Device	Dr. Anishabh Sharma, Dr. Chamkar Singh	IT, DCA	Complete Application	NA	202211017832	28-03-2022			2021-2022
IEP 4403	35	Chandigarh Group of Colleges	Long Exercising Device	Dr. Anampreet Kaur, Dr. Tejinderpal Singh Bhat	IT, DCA	Complete Application	NA	202211017840	28-03-2022			2021-2022
IEP 4409	36	Chandigarh Group of Colleges	Jump Training Device	Neeraj Sharma, Dr. Jaimin Kaur	IT, MBA	Complete Application	NA	202211017838	28-03-2022			2021-2022
IEP 4443	37	Chandigarh Group of Colleges	Multimode Swinging Device	Dr. Shashi Kamboj, Shashy Gird	IT, CSE	Complete Application	NA	202211017906	28-03-2022			2021-2022
IEP 4472	38	Chandigarh Group of Colleges	Cognitive Skills Development Device	Sachin Maghita, Sonni Kaur	IT, CSE	Complete Application	NA	202211018074	28-03-2022			2021-2022
PIE 568	39	CGC Landran	DRUG DELIVERY DEVICE	Dr. Anjoo Kamboj, Dr. Jinder Khatun, Dr. M. Anvika Rishi, Dr. Shashi Bhushan, Dr. Vinay Bhatia, Nitesh Jyoti, Uma Shankar Agarwal, Vijay K Dhanraj, Vikas Gupta	CCP, IT, ECE	Complete Application	NA	202011033095	01-08-2020	15-09-2022		2020-2021
PIE 597	40	CGC Landran	DATA TRANSMISSION METHOD FOR HB-BASED NETWORKING SYSTEM	Mr. Shovan Gaur, Dr. Parminder Singh, Purnank Rati, Mr. Harvinder Singh, Mr. Harpreet Kaur, Dr. Anampreet Kaur, Mr. Mandeep Deygarn	IT, ME	Complete Application	NA	202011033096	01-08-2020	15-09-2022		2020-2021
PIE 667	41	CGC Landran	INTELLIGENT PRINTING SYSTEM	Harpreet Kaur Toot, Dr. Parminder Singh, Purnank Rati, Mr. Harvinder Singh, Mr. Harpreet Kaur, Pooheela Grover, Neeraj Sharma, Dr. Anampreet Kaur, Vijay Aggarwal, Sahil Kumar.	Department of Information Technology	Complete Application	NA	202011037566	31-08-2020	04-01-2022		2020-2021
PIE 672	42	CGC Landran	SYSTEM AND METHOD FOR HUMAN IDENTIFICATION PROOF	Harpreet Kaur Toot, Dr. Parminder Singh, Vijay Aggarwal, Sahil Kumar, Faranjet Singh	Department of Information Technology	Complete Application	NA	202011037575	31-08-2020	04-01-2022		2020-2021
PIE 741	43	CGC Landran	ENCRYPTION-BASID DATA ACCESS MANAGEMENT	Kaunaypreet, Manan Gidali, Himant Mahave, Dr. Parminder Singh, Shashy Khat	Department of Information Technology	Complete Application	NA	202011037730	01-09-2020	04-01-2022		2020-2021
PIE 668	44	CGC Landran	Student Monitoring System	Hemra Wadhwa, Pooheela Singh Tiwana, Harpreet Kaur Toot, Rishabh Sharma, Rajpreet Choudhary, Shivam Kumar	Department of Information Technology	Complete Application	NA	202111030156	11-01-2021			2020-2021
PIE 758	45	CGC Landran	Smart Surveillance System	Piyush Choudhary, Dr. Parminder Singh, Dr. Mohit Srivastava	Department of Information Technology, Computer Science, Electronics and Communication Engineering	Complete Application	NA	202111030174	11-01-2021	16-10-2022		2020-2021
PIE 629	46	CGC Landran	Automated Medicine Delivery System	Pooheela Singh Tiwana, Anshu Gupta, Neeraj Sharma, Shurajjeet Kaur, Shubham, Anshu	Department of Information Technology, Department of Information Technology, Department of Information Technology, Department of Computer Science and Engineering, Department of Information Technology	Complete Application	NA	20211103589	26-01-2021			2020-2021
PIE 309	47	CGC Landran	Vehicle-Overtaking System	Sarandeep Singh, Gaurav Kumar, Pooheela Singh Tiwana, Manmeet Singh	ECE and IT	Complete Application	NA	201911047892	22-11-2019	26-05-2021		2019-2020
PIE 397	48	CGC Landran	Audio Virtualizing Device	Gaurav Kumar, Pooheela Singh Tiwana, Sarandeep Singh, Anshu Gupta, Rajpreet Sharma, Keshav Verma, Shubhender Shrivastava	ECE, Computer Science and IT	Complete Application	NA	20201105783	22-12-2019	13-08-2021		2019-2020
PIE 427	49	CGC Landran	Device For Diagnosing Health Parameters	Dr. Shashi Bhushan, Pooheela Singh Tiwana, Anshu Gupta, Neeraj Sharma, Shurajjeet Kaur, Prateek Dhillon, Prachi Singhvi, Piyush Bhatnagar, Vijay Aggarwal, Sahil Kumar	IT	Complete Application	NA	20201109726	12-03-2020	17-09-2021		2019-2020
PIE 59	50	CGC Landran	Portable Fertilizer Dispensing Tool	Dr. Mohit Srivastava, Dr. Shashi Bhushan, Abhishek, Himanshu, Abhinandan, Archi, Rakshita, Manisha, Manu, Manu Parmar	Mechanical, ECE and IT	Complete Application	26-03-2018	20181101163	25-03-2019	27-09-2019	05-01-2022	2018-2019
PIE 105	51	CGC Landran	System For Data Analytics	Saraj Singh Taryya, Rai Surbhi Arora	Computer Science & IT	Complete Application	12-06-2018	201811022022	11-06-2019	13-12-2019	03-04-2022	2018-2019
PIE 163	52	CGC Landran	Fault Detection System For Railway Tracks	Aakhi Singh, Vijay Singh, Anmol Anuja, Manish Dabey	Mechanical, Computer science and IT	Complete Application	NA	201811030953	17-08-2018	11-02-2020	03-04-2022	2018-2019
pie 164	53	CGC Landran	Automatic Railway Crossing Barrier System And A Method Thereof	Aakhi Singh, Vijay Singh, Anmol Anuja, Manish Dabey	Mechanical, CS and IT	Complete Application	NA	201811041296	31-10-2018	01-05-2020	03-04-2022	2018-2019
PIE 223	54	CGC Landran	Intelligent Walking Apparatus	Manmeetpreet Kaur, Dr. Bikrampal Kaur, Harpreet Singh, Himanshu Singh, Dilpreet Singh, Harvinder Kaur, Shreyas	ECE and IT	Complete Application	NA	201911018911	11-05-2019	13-11-2020		2018-2019
PIE 71	55	CGC Landran	Water Filtration Device And Method To Prevent The Wastage Of Water	Harpreet Kaur, Parminder Singh	Applied science and IT	Complete Application	NA	201811011476	27-03-2018	04-10-2019	14-03-2022	2017-2018
PIE 102	56	CGC Landran	Multifunctional Service System For Housing Society	Ashita Kalia, Sonni Jindal, Bhavna Tandon, Ashish Debnath, Akash Datta, Darpan Kochar, Rohabhat Bhat	ECE, IT and Computer Science	Complete Application	29-03-2018	201811011912	12-06-2018	04-10-2019	14-03-2022	2017-2018