

S. No.	Patent Application No.	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Status of Patent (Published / Granted)
1	404478-001	Smart Wireless Electric Truck	Mr. IBRAR AHMED	14-01-24	15/3/2024	Granted
2	392039-001	Cyber Security Enabled Medical Device	Mr. Ibrar Ahmed	06-08-23	23-04-24	Granted
3	202411015181	Neural Network in Education Unleashing Deep Learning for Education Field of the Invention	Vivek Ranjan, Manish Chaudhary, Sonia Arora Yaduvir Singh	29/02/2024	15/03/2024	Published
4	6349454	AI based visual display screens for branding	Sonia Arora	27/02/24	3/7/2024	Granted
5	202311086016	Deep Learning Pegagogy a Transformative Approach to Educational Innovation	Sonia Arora Yaduvir Singh	16/12/23	10/1/2024	Published
6	202411000387	A smart career path adviser system	Dr. Hitesh Singh, Megha Gupta	03/01/2024	02/02/2024	Published
7	202311084476	A geofencing technology based system and method for management of ringing profiles	Dr. Vivek Kumar, Aditee Mattoo	11/12/2023	12/01/2024	Published
8	202311088968	AI-enhanced autonomous vehicle driving control system	Yaduvir Singh	27/12/2023	23/02/2024	Published
9	202311088967	A system for sentiment analysis through textual data	Dr. Kumud Saxena	27/12/2023	23/02/2024	Published

10	202411000386	Currency detection for visually impaired person using tensor flow and teachable machine	Rajat Kumar, Rahul kr. Sharma, Nisha, Anamika Srivastava	03/01/2024	02/02/2024	Published
11	202411011639	A system and method for gesture-based keyboard and mouse	Dr. Kumud Saxena, Dr. Vivek Kumar	20/02/2024	01/03/2024	Published
12	202311086036	Counterfeit product identification system	Dr. Kumud Saxena, Renuka Sharma, Savita Yadav	16/12/2023	19/01/2024	Published
13	202411011640	A voice-activated cryptocurrency wallet system for the visually impaired	Rajat Kumar, Roshni Prasad	20/02/2024	01/03/2024	Published
14	202311086016	Deep Learning Pedagogy, a transformative approach to educational innovation	Yaduvir Singh	16/12/2023	19/01/2024	Published
15	202311012874	ultra sound based ovarian cysts detection with improved machine learning techniques and stage classification using enhanced classifiers	Vatika Jalali, Sweta Pandey, Arushi Thusu	25-02-23	17-03-2023	Published
16	202311044172	Intelligent process of anti-money laundering using artificial intelligence tool	Parul Goel, Madneeta Singh	30-06-23	21-07-2023	Published
17	202311036405	Design and develop a machine learning model in viral disease diagnosis	Rohit chaudhary	26-05-23	30-06-2023	published
18	202311070503	An IoT-based plant care system for providing healthy environment to indoor plants	Dr. Kumud Saxena, Megha Gupta, Rahul Kumar Sharma	17/10/2023	24/11/2023	published
19	202311067177	An eco-sustainable smart water bottle	Megha Gupta, Rahul Kumar Sharma	06/10/2023	27/10/2023	published

20	202311070504	IoT-based smart dustbin for efficient garbage segregation	Dr. Kumud Saxena, Aditee Mattoo	17/10/2023	24/11/2023	published
21	202311070502	Vehicle damage detection device	Vivek Ranjan	17/10/2023	24/11/2023	published
22	393782-001	IoT based smart 3d printer	MR rajat kumar, Ms. Roshni Prasad	28-08-23	30-10-2023	Granted
23	202321078043	Detection and classifying of gene expression cancer data using deep learning approach	Ms. ROSHNI PRASAD, Mr. RAJAT KUMAR	16-11-23	15-12-2023	Published
24	202311011072	An IoT powered educational system as integral element of emerging trend in smart education	Sanjay Kumar Nayak	18-02-23	17-03-2023	Published
25	202311013706	A system based on cloud, ml & internet of things forearly warning of flooding disaster	Sanjay Kumar Nayak	01-03-23	17-03-2023	Published
26	202311020397	An Internet of Things-based system for analysing the impact of work-life balance on industrial productivity	Sanjay Kumar Nayak	23-03-23	19-05-2023	Published
27	6303391	Sensor based Tachomete	Dr Aditya Kumar Singh	14-08-23	22-Aug-23	Granted
28	202311025429	A novel system for analysing and image processing forface recognition and method thereof	Ms. Sana Anjum	04-04-23	19-05-2023	Published
29	377264-001	Stand with intelligence to detect motor ability	Aditee Mattoo, Megha Gupta, Rahul Kumar Sharma, Dr. Vivek Kumar, Dr. Hitesh Singh	12.01.2023	08.05.2023	granted

30	377263-001	3-D Projection Device for Displaying Artifacts	Aditee Mattoo, Megha Gupta, Rahul Kumar Sharma, Dr. Vivek Kumar, Dr. Hitesh Singh	12.01.2023	09.03.2023	granted
31	202311031695	An E Commerce Network Security Based System on Big Data in cloud computing	Ms. Anamika Srivastava Mr. Abhijit Kumar	4/5/2023	9/6/2023	Published
32	202311033780	A method and system for relation extraction from financial News	Ms. Anamika Srivastava	13/05/2023	16/06/2023	Published
33	202023101764	Intelligent cane system integrating machine learning and Internet of Things technology	Ayushi Pandey	5/4/2023	1/6/2023	GRANTED
34	202311080256	Neuroadapt advancing deep learning with dynamic self-adaptive networks	Yaduvir Singh	25/11/2023	29/12/2023	Published
35	202311016325	IoT based gadgets empowered with novel system and methods for health monitoring	Yaduvir Singh	11/03/2023	4/7/2023	Published
36	202311036869	Crop yield prediction based on soil and environment analysis using machine learning	Yaduvir Singh	29/05/2023	7/14/2023	Published
37	202311053392	Efficient reservation of resources in distributed environment	Yaduvir Singh, Sonia Arora	09/08/2023	25/8/2023	Published
38	202311065402	Easily Accessible cloud Computing Resource Manager	Yaduvir Singh, Sonia Arora	28/09/2023	20/10/2023	Published
39	202311071715	IoT-based smart grid management system employing machine learning for efficient energy distribution	Yaduvir Singh	20/10/2023	24/11/2023	Published

40	202311072161	Dynamic autonomous learning system (dals): a novel approach in machine learning	Yaduvir Singh	22/10/2023	24/11/2023	Published
41	202321075521	A machine learning and ai based approach for transceivers signal in 6g wireless communication	Amita Shukla	6/11/2023	8/12/2023	Published
42	202311000028	Sentiment analysis of a patient suffering from severe disease	Amita Shukla	1/1/2023	20/01/2023	Published
43	202341031975	IoT driven deep learning Technique for Biometric Authentication Using ECG	Neelam Anamika Tiwari Sanchi Kaushik	5/5/2023	23/06/2023	Published
44	202341074565	Machine Learning based Animal health Monitoring and Prediction in Iot Enabled livestock farms	Neelam Shruti Dadhich	1/11/2023	15/12/2023	Published
45	202311065498	Efficient distribution of resource in fog computing	Vivek Ranjan, Yaduvir Singh	29/09/2023	9/9/2023	Published
46	202311039797	Labelling the Resources of Different Resource Type Based On Availability in Cloud Computing	Sonia Arora	10/6/2023	7/7/2023	Published
47	202311036877	Automated system and method for allowing visually impaired users to use their personal computers	Aditee Mattoo	29/05/2023	23/06/2023	Granted
48	202311036880	Automated water level controlling system with double crank chin mechanism	Dr. Hitesh Singh	29/05/2023	23/06/2023	Published/ FER Filed
49	202311036903	Intelligent plant monitoring system with bug repellent and remote communication	Dr. Kumud Saxena	29/05/2023	23/06/2023	Published

50	202311046484	Real-time feedback provision system and method of use thereof	Dr. Vivek Kumar Dr. Hitesh Singh	11/07/2023	04/08/2023	Published
51	202311057729	Integrated webcam testing and camera-gallery system for laptops and desktops	Mr. Rahul Kumar Sharma Ms. Megha Gupta	29/08/2023	29/09/2023	Published
52	202311059233	An efficient and ecofriendly garbage collection and segregation device	Dr. Kumud Saxena	04/09/2023	06/10/2023	Published
53	202311081238	A system and method for generating displacement maps from an image texture	Dr. Hitesh Singh	30/11/2023	29/12/2023	Published
54	202311078567	A machine learning based air quality prediction system and method thereof	Vaibhav Bhatnagar Rahul kumar sharma Vivek ranjan	20/11/2023	29/12/2023	Published
55	202311078566	Fault detecting system for street lights	Dr. Kumud Saxena	20/11/2023	29/12/2023	Published
56	202311064758	A time series based bitcoin price prediction system and method thereof	Dr. Kumud Saxena Vivek Ranjan	27/09/2023	13/10/2023	Published
57	202311062209	A secured metamask wallet based system and method for ethereum transaction	Dr. Kumud Saxena	15/09/2023	13/10/2023	Published
58	202311062208	Drowsiness detection system	Savita Yadav	15/09/2023	13/10/2023	Published
59	202311062205	IoT-enabled nail shape recognition and precision cutting system	Rahul kumar sharma Megha gupta	15/09/2023	13/10/2023	Published
60	202311062206	A weather forecasting system and method	Dr. Kumud Saxena	15/09/2023	13/10/2023	Published

61	202311062207	Artificial intelligence based disease prediction system	Dr. Kumud Saxena	15/09/2023	13/10/2023	Published
62	202311059307	An artificial intelligence-powered virtual mouse for intuitive interaction	Priya Dahiya	04/09/2023	15/12/2023	Published
63	386589-001	Wireless liver cancer detector	Mr. Ibrar Ahmed	5/19/23		Under Process
64	392640-001	Device for IoT based smart classroom	Mr. Ibrar Ahmed	08-12-23		Under Process
65	407915-001	Wireless point of sale terminal payment	Mr. Ibrar Ahmed	17/2/2024		Under Process
66	20224105684	Internet of things (IoT) with AI-based railway crossing traffic monitoring using deep learning	Sanjay Kumar Nayak	03-10-22	14-10-2022	Published
67	202211057682	Machine Learning and Deep Learning Architecture for Intrusion Detection with Feature Selection	Mr. Ritesh Kumar Singh	08-10-22	21-10-2022	Published
68	364913-001	IOT Based COVID-19 Symptoms Indicator Band	Ritesh Kumar Singh	26-05-22	21-04-2023	Published
69	202211040976	Security and surveillance systems using iot	Ms. Sana Anjum	18-07-22	22-07-2022	Published



Noida Institute of Engineering & Technology, Greater Noida

Department of Computer Science and Engineering

List of Patents

70	202211071088	Continuous sentiment analysis and change detection in an online meeting room	Amita Shukla	9/12/2022	30/12/2022	Published
71	202211035750	A gait training system and method for using the same for training a patient	Amita Shukla , Neelam, Ayushi Pandey	22/06/2022	1/7/2022	Published