

Details of Patent Published

S.NO.	Titles	Applicant Names	Inventor Names	Patent No.	Publication Date	Published
1	A Biosensor Device For Anemia Detection Using Defect And Nanocomposite Layers Of Metals	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202511030747	29/03/2025	Published
2	AI-Powered Healthcare Chatbot For Symptom Diagnosis And Medical Guidance	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202541035718	11/4/2025	Published
3	A System And Method For Real-Time Pricingand Promotion Optimization Of Ai-Curatedherbal Product Li	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202511051054	27/05/2025	Published
4	Machine Learning And Iot For Sustainable Soilmanagement And Manure-Based Soil Enhancement In Smart	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202521051048	27/05/2025	Published
5	A Biosensor Device For Protein Detection In A Human Using 1d Annular Photonic Crystals	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202511063145	2/7/2025	Published
6	Machine Learning And Iot For Sustainable Soil Management And Manure-Based Soil Enhancement In Smart Agriculture	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202521051048	20/06/2025	Published
7	A Biosensor Device For Anemia Detection Using Defect And Nanocomposite Layers Of Metals	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202511030747	18/04/2025	Published
8	A System And Method For Real-Time Pricing And Promotion Optimization Of Ai-	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202511051054	13/06/2025	Published

	Curated Herbal Product Lines Using Machine Learning					
9	AI-Powered Healthcare Chatbot For Symptom Diagnosis And Medical Guidance	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202541035718	9/5/2025	Published
10	Challenges Artificial Intelligence And Machine Learning In Business	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava, Dr. ALN Rao	202311004685	3/2/2023	Published
11	Artificial Intelligence And Machine Learning Approaches In Digital Education: A Systematic Approach	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A. Kakoli Rao, Deepika Arora	202311004694	3/2/2023	Published
12	Deep Learning, Education And The Final Stage Of Automation	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. ALN Rao	202311004691	3/2/2023	Published
13	Nano-Drug Delivery System And Application* *Of The Treatment Of Cardiovascular Diseases	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202311004696	3/2/2023	Published
14	Engineering Precision Nanoparticles For Drug Delivery And Applications	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202311004695	3/2/2023	Published
15	Smart Energy Grid System Based On Internet Of Things And Cloud Computing A Conceptual Framework	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. ALN Rao, Dr. Arun Pratap Srivastava, Dr. Harshita Tuli	202311006425	10/2/2023	Published
16	Rf Driven 5g Wireless System And Application For Centimeter Waves	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. ALN Rao	202311005846	10/2/2023	Published
17	Vlsi Implementation Of High-Performance Face-Detection Engine	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal	202311005958	10/2/2023	Published

	For Mobile Applications					
18	Legal And Ethical Consideration In Artificial Intelligence In Healthcare	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava	202311005845	10/2/2023	Published
19	Future Applications And Challenges Of Blockchain In Education Sector*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. ALN Rao, Dr. A. Kakoli Rao	202311031267	9/6/2023	Published
20	The Quantum Computing And Machine Learning To Advance Clinical Research And Change The Practice Of Medicine*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202311031376	9/6/2023	Published
21	The Vital Role And* *Applications Of* *Nanoelectronics In* *The Nanotechnology* *Domain*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal	202311031379	9/6/2023	Published
22	The Detection Of Varied Eeg Pattern Signal For Chronic Migraine Patients Using Machine Learning Approach*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202311031384	9/6/2023	Published
23	Artificail Intelligence Based Smart Agriculture System Using Embedded Iot*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava, Dr. ALN Rao	202311031386	9/6/2023	Published
24	Monitoring E-Healthcare System Using Ai Techniques & Methods*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202311031210	9/6/2023	Published
25	Safe Ignition Of Fireworks Using Robotics & Machine Learning Methods*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Harshita Tuli	202311031246	9/6/2023	Published
26	Ai And Ml Based Monitoring Of Auditing Fraud Detection Process*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. ALN Rao, Dr. A. Kakoli Rao	202311031382	9/6/2023	Published

27	Teachers's Feedback System Management Techniques Using Artificial Intelligence*	Lloyd Institute of Engineering & Technology, Greater Noida	Deepika Arora, Dr. Harshita Tuli	202311031377	9/6/2023	Published
28	Monitoring E-Assignment Of Graduate & Post Graduate Students*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava	202311031132	9/6/2023	Published
29	Efficient Techniques Of Cyber Security Using Machine Learning And Artificial Intelligence*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava	202311031130	9/6/2023	Published
30	Effective Techniques Using Green Process* *Chemistry For* *Pharmaceutical Industry*	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A. Kakoli Rao	202311031385	9/6/2023	Published
31	A Double Acting Generator Device And Method For Using The Same	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211044685	19/08/2022	Published
32	The Object Lifting Motorized Scissor Car Jack	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211044553	19/08/2022	Published
33	Rfid Based Automatic Shopping Cart	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211044650	19/08/2022	Published
34	Automatic Sanitization Machine	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211044705	19/08/2022	Published
35	Remote Controlled System To Detach The Plane From Passengers Cabin	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211044496	19/08/2022	Published
36	Automatic Solar Sprayer	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal, Dr. A.L.N. Rao	202211052032	16/09/2022	Published

37	A Portable Solar Powered Water Purifier And Cooling Water Dispenser	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal, Dr. A.L.N. Rao,	202211052064	16/09/2022	Published
38	A Power Generation And Shock Absorber System Assembly	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211052068	16/09/2022	Published
39	A Six-Legs Kinematic Machine For Fabrication Of Static And Dynamic Balancing In Vehicle	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal, Dr. A.L.N. Rao,	202211052082	16/09/2022	Published
40	An Electric Hybrid Bicycle Assembly	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agarwal	202211052086	16/09/2022	Published
41	Smarter And Green Energy Generation Systems Using Photovoltaics In Machine Learning Approach	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawa, Dr. A.L.N. Rao, Dr. Arun Pratap Srivastava, Dr. A. Kakoli Rao	202211053233	23/09/2022	Published
42	Neural Network For Ecg Anomaly Detection In Iot Environment	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawa, Dr. A.L.N. Rao, Dr. Arun Pratap Srivastava, Deepika Arora	202211053249	23/09/2022	Published
43	Iot And Artificial Intelligent Based Smart Farming System Using Cloud Computing And Wireless Sensor Network	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A. Kakoli Rao, Dr. A.L.N. Rao	202211062449	11/11/2022	Published
44	Vlsi Design Of High-Speed Atm Switch Processor On A Chip	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal	202211062451	11/11/2022	Published

45	An Artificial Intelligence (AI) Incorporated Blockchain System To Promote Secure Supply Chain Solutions	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A. Kakoli Rao, Deepika Arora	202211062452	11/11/2022	Published
46	Machine Learning And Data Science Based Big Data Analytics Of Patients Suffering From Lungs Cancer	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal	202211062453	11/11/2022	Published
47	Artificial Intelligence Based System To Direct The Drugs To The Faulty Dna Sequences And Tailoring The Gene Sequences	Lloyd Institute of Engineering & Technology, Greater Noida	Sanchita Shaw	202211062465	11/11/2022	Published
48	Artificial Intelligence Based Interventions For Developing Stability Indicating Method And Validation Of Anti-Cancer Drug Using Rp-Hplc Method	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202211062466	11/11/2022	Published
49	Artificial Intelligence And Iot Based Smar Health Care System To Prevent And Detect All Types Of Heart Disease Or Chances Of Heart Attack And Diagnose At Early Stage Using Image Processing Data Mining And Deep Learning Algorithms	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Rajeev Agrawal, Dr. Arun Pratap Srivastava	202211063991	18/11/2022	Published
50	A System & Method To Analyse B2b E-Commerce For The Expansion Of The Indian Economy	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A. Kakoli Rao	202211063993	18/11/2022	Published
51	Iot, Big Data Science & Analytics, Cloud Computing And Mobile App Based	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A.L.N. Rao	202211063994	18/11/2022	Published

	Hybrid Model For Healthcare Management System					
52	A System & Method Using Rfid, 10t And Artificial Intelligence To Orgamse Library	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A.L.N. Rao, Dr. A. Kakoli Rao	202211063996	18/11/2022	Published
53	Artificial Intelligence Based Management Of Smart Production System For E-Industries	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava	202211063997	18/11/2022	Published
54	Fake News Detection Of Social Media News [N Blockchain Framework Using Noachine Learning	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Arun Pratap Srivastava	202211063999	18/11/2022	Published
55	Systems And Methods For Wireless Power Transfer Including Pulse Width Encoded Data Communications	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A. Kakoli Rao, Deepika Arora	202211064015	18/11/2022	Published
56	Efficient Privacy Preservation Obfuscation Technique Using Mqrr Protocol For Securing Iot-Fog And Cloud Data	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. A.L.N. Rao, Dr A. Kakoli Rao	202211064016	18/11/2022	Published
57	Probabilistic Method In Applied Mathematics For Restructuring Power Systems	Lloyd Institute of Engineering & Technology, Greater Noida	Dr. Lokesh Kumar, Dr. Kapil Kumar	202211064017	18/11/2022	Published