

Patents Details (Session: 2024-2025)

S. No.	Name of Applicant	Patent Application Number/ Patent Number	Name of the Patent / Copyright Office Applied	Title of Patent	Date of Application / Filing	Date of Published	Date of Grant	Session	Status
1	Ms. Shalika	202511022307	Indian Patent Office	An Iot-based Smart Water and Waste Management System For sustainable Urban Development	12/03/2025	21/03/2025	NA	2024-25	Published
2	Dr. Shashank Bhardwaj & Dr. Amit Kumar	202511055302	Indian Patent Office	Integrated GIS and Satellite-based Environmental Monitoring and Health Recommendation System	08/06/2025	20/06/2025	NA	2024-25	Published
3	Dr. Amit Kumar Gupta	441513-001	Indian Patent Office	AI-Based Intrusion Detection Device in Distributed Network	21/12/2024	20/06/2025	16/06/2025	2024-25	Granted
4	Dr. Amit Kumar Gupta	202511057377	Indian Patent Office	AI-Driven Drug Discovery: Revolutionizing Therapeutic Innovation	15/06/2025	27/06/2025	NA	2024-25	Published
5	Mr. Apoorv Jain	202511050369 A	Indian Patent Office	TLR9 Receptor in Tryptophan and Arginine Peptide-mediated Immunomodulation for Tuberculosis Therapy	26/05/2025	13/06/2025	NA	2024-25	Published
6	Ms. Shweta Singh	202511050350	Indian Patent Office	Drone Based Surveillance of Vulnerable Gaps at Open Borders	26/05/25	13/06/25	NA	2024-25	Published
7	Dr. Amit Kumar	6449150	UK Design Patent	Smart glasses for night low vision persons	06/05/2025	06/12/2025	06/12/2025	2024-25	Granted
8	Mr. Apoorv Jain	202511027461 A	Indian Patent Office	Peptide Therapeutics for Managing Neonatal Acute Lung Injury	24/03/25	4/4/2025	NA	2024-25	Published
9	Ms. Shweta Singh, Ms. Annu Yadav, Ms. Shruti Aggarwal, Dr. Arun Kumar Tripathi	202511012290	Indian Patent Office	Utilizing Internet of Things, Smart Water Quality Monitoring System for Village Water Bodies	2/13/2025	3/28/2025	NA	2024-25	Published
10	Ms. Shweta Singh, Dr. Sangeeta Arora, Dr. Arun Kumar Tripathi	202511012286	Indian Patent Office	Smart Compost Monitoring System for Rural and Urban Areas	2/13/2025	3/28/2025	NA	2024-25	Published
11	Ms. Shweta Singh, Dr. Amit Kumar, Mr. Arpit Dogra, Dr. Arun Kumar Tripathi	202511012287	Indian Patent Office	Utilizing Internet of Things, Smart Water Monitoring System for Societies	2/13/2025	3/28/2025	NA	2024-25	Published
12	Mr. Praveen Kumar Gupta	437604-001	Indian Patent Office	Infectious waste monitoring device for hospitals	07/01/2025	01/31/2025	NA	2024-25	Published
13	Dr. Prashant Agrawal, Dr. Arun Kumar Tripathi, Dr. Neelam Rawat	202511012174	Indian Patent Office	Cyber Shield AI: A Novel Approach to Detecting and Classifying Cyber bullying Severity	2/13/2025	2/28/2025	NA	2024-25	Published
14	Ms. Shweta Singh, Ms. Annu Yadav, Dr. Arun Kumar Tripathi	202521001574	Indian Patent Office	Real-time Wrong-way Vehicle Detection and E-challan System for Smart Highways	1/7/2025	1/31/2025	NA	2024-25	Published
15	Ms. Shruti Aggarwal, Mr. Apoorv Jain, Ms. Shweta Singh	202411103804	Indian Patent Office	A System to Detect Wrong-way Vehicles on Smart Highways and Issue E-challan for Them	27/12/2024	1/10/2025	NA	2024-25	Published
16	Dr. Ankit Verma	202411095469	Indian Patent Office	Early Forest Fire Prediction Using IoT and AI Technologies	12/4/2024	12/27/2024	NA	2024-25	Published

17	Ms. Divya Singhal, Dr. Arun Kumar Tripathi, Dr. Shashank Bharadwaj, and Ms. Komal Salgotra,	202411066130	Indian Patent Office	Multi-functional Writing Instrument with Integrated Laser, AI, and Bluetooth Connectivity for Enhanced Presentation and Interaction	45331	20/09/2024	NA	2024-25 Published
18	Dr. Amit Kumar	412352-001	Indian Design Patent	Efficient and Eco-Friendly Three-wheeled Electric Mobility Solution	2/4/2024	9/8/2024	NA	2024-25 Published



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