

NEW HORIZON COLLEGE OF ENGINEERING

CY 2025 Patent Details

Sl.No	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach source of proof i.e. URL/website links, etc.
1	202541036699	Published	Santhosh Krishna B V, Srividhya G, Balaji Sunku, Shreya Nayak	Blockchain-Based Decentralized Identity Management System	New Horizon College of Engineering	15/04/2025	02-06-2026	06/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
2	202641005524	Published	Narayana Swamy Ramaiah, Ms. Aleena B	SYSTEM AND METHOD FOR DYNAMIC CONSENT VERIFICATION IN AUTOMATED VOICE-BASED HEALTHCARE COMMUNICATION SYSTEMS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
3	202641005353	Published	Dr Soja Rani,Vinay B M	SMART SYSTEM FOR MILK QUALITY ANALYSIS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
4	202641005514	Published	Dr Srividhya G.Saranya S, Shashank A J	SMART COOL CAP FOR SCALP TEMPERATURE REGULATION AND COMFORT	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
5	202641005311	Published	Dr. Florance G, Sudhindra J	A Wireless Cloud-Integrated IoT System and Method for Automated Water Level Sensing, Volume Calculation, and Historical Analysis	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
6	202641005300	Published	Dr. T.Kavitha, Mr Umer Bashir Sofi, Mr Gaurav Kumar Verma	Real time edge-based seat management with QR boarding in public transport	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
7	202641005295	Published	Dr. T.Kavitha, Mr. Sumit Paul, Mr. Utkarsh Dewangan	AN INTEGRATED FOG COLLECTION SYSTEM WITH MULTI-SOURCE ENERGY HARVESTING	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
8	202641005293	Published	D Roja Ramani, Hamsaveni A R	A DECENTRALIZED AGRICULTURAL MARKETPLACE SYSTEM UTILIZING OFFLINE/FIRST SYNCHRONIZATION AND VOICE-TO SMART-CONTRACT MAPPING	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
9	202641005290	Published	Dr. T.Kavitha, AATMAJ PATRO, Raj Goyal	AI health care stress management: From Enrollment to Exams Perceived Stress Dynamics among Students	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
10	202641005286	Published	Ms.Subhashree Rath, Nikita.C.Badami	SMART ACCESSIBLE ESCALATOR SYSTEM WITH ADAPTIVE WHEELCHAIR SUPPORT MECHANISM	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
11	202641005283	Published	Dr. G. Vijayasekaran, Sujith R	A SYSTEM AND METHOD FOR QUANTUM-SECURED PRIVACY PRESERVING DATA	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
12	202641005267	Published	Dr. G. Vijayasekaran, Janani Priya P	AN INTELLIGENT SYSTEM AND METHOD FOR INHALATION VALIDATION USING AEROSOL AND COUGH ANALYSIS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
13	202641005242	Published	Dr Soja Rani S, Manoj Singh V	SMART PILL DISPENSER USING FACIAL RECOGNITION	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
14	202641005231	Published	Ms Chitra C, Nirmalkumar P	A DATA-DRIVEN FAIRNESS-AWARE MACHINE LEARNING SYSTEM FOR ENHANCING EQUITY IN ADMISSIONS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
15	202641005228	Published	Dr. Santhosh Kumar B, Saranya S, Vidya Bai S B	ADAPTIVE GESTURE BASED USER INTERACTION SYSTEM FOR CROP DISEASE PROGRESSION PREDICTION AND GPS FREE FARM HEALTH MAPPING	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
16	202641005225	Published	Dr. Narayana Swamy Ramaiah, Gowtham Sai J	A Behavioural Trajectory-Aware Defense Mechanism for Coordinated Attacks in Privacy Constrained Federated Learning Systems	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
17	202641003409	Published	Ms. Neha Jadhav, Dr. Anandhi R J, Dr. Vandana C P, Teju Nivas Binkam	INTERACTIVE AUDITORY-SCHOLASTIC CHATBOT SYSTEM FOR VISUALLY IMPAIRED	New Horizon College of Engineering	13/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
18	202641003389	Published	Ramanamma Pirepalli,Lingam Dhanush Kumar Reddy,Manu Shankar G,Paasala Samithin,Telkar Thamu sree,Sahana U	Self-Supervised, Confidence-Weighted Multimodal Sensor Fusion System Using Explainable AI for Real-Time, Divergence-Based Defect Detection and Predictive Maintenance in Manufacturing Machinery	New Horizon College of Engineering	13/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails

19	202541130707	Published	Dr. Pragati Tripathi, Dr. Rajesh G. R. Lakshman, K R Ranjitha Bhat, Lekhana. M	SMART ELBOW BAND FOR EPILEPSY PATIENTS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
20	202541130709	Published	Dr. Sanjeev Prakashrao Kaulgud, Dr. Sonia Maria Dsouza, Ms. Ramyashree PM	A GPS-ENABLED SAFETY ALARM FOR ALERTING TRAVELERS ON THE GO	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
21	202541130711	Published	Dr. Sudarshan T A, Dr. Hemanth Raju T	DESIGN AND FABRICATION OF AUTOMATIC SOLAR POWERED RAILWAY TRACK CRACK DETECTION VEHICLE	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
22	202541130717	Published	Ajay Sudhir Bale, Inuganti Lakshmi Akshitha, D Haripriya, Kaivalya Nibandhe	THERMAL ENERGY HARNESSING FROM STATIONARY AUTOMOBILES AND PROCESS THEREOF	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
23	202541130721	Published	Dr. Nagabhushana N	FRESNEL LENS INTEGRATED SOLAR FLAT PLATE COLLECTOR	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
24	202541130740	Published	Dr. Jimsha K Mathew, Vibha N R, Seema R, R B Pavithra, Dr. Sreejith S	QUANTUM COMPUTING SYSTEM FOR REAL-TIME TRAFFIC PREDICTION AND ROUTE PLANNING	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
25	202541130749	Published	Mamta B Savadatti, Hamsalekha R, Om Praveen, Len Binoy, Nithin M, Sarjany P Achar	Integrated AI-IoT enabled smart device for plant disease detection	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
26	202541130752	Published	Pavrajani T, Vikramaditya Singh Chauhan, Thiruvikram Karthikeyan, Reyhan Singh Yadav	A Python-Based Adaptive Block Encryption System Using Per-Block Entropy Profiling	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
27	202541130757	Published	LIPSA DASH, JINITH KUMAR KS	NEUROMORPHIC VLSI-BASED HYBRID COMMUNICATION PROCESSOR FOR UNDERWATER AND EXTREME ENVIRONMENTS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
28	202541130761	Published	D. J. Sujitha S, Nishant Gupta, Raj Singh, Rani Gupta R, Renuka R Ramakrishnan	AI-ASSISTED REAL-TIME ROUTING DEVICE FOR EV APPLICATION	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
29	202541130765	Published	Sangeetha C N, Bhuvan R, Supriya K, Gowthami K, Shubhashree MM	Smart Assistive Health Monitoring Framework for Neuro-Muscular Patients	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
30	202541130770	Published	M Nirmala, Chandrashekar R, Nagalaga Suala Charan Kumar, Narsepalli Adarsh, Rajesh R	AI INTEGRATED HEALTHCARE DIAGNOSIS SYSTEM FOR DOCTOR VERIFICATION	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
31	202541130775	Published	Ms. Saranya S, Manjunatha Royal J, Yaswanth Reddy K.V, G Ramana Gowda Patil, K S Sharmila	A Compact Speech Driven Framework for Multilingual Voice Exchange Using Indian Languages	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
32	202541130780	Published	Dr Ishani Mishra, Dr.Monika Gupta, Hemaganga Y B, Inchara S K, Nattuva Monisha, Prerana H N	Real-Time Fault Monitoring in Smart Grids Using AI and Edge Intelligence	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
33	202541130784	Published	D Sujitha S, G R Yashwanth, Lalith Narayan, Yashawini B S, Chaudhary Manas Ray	Smart V2V Control with Obstacle-Aware Wi-Fi Boosting	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
34	202541130790	Published	Pooja Jose, Abhishek A Gowda, Abhishek Rajkumar Sakule, Aditya Prasad, Basavaprabhu K	Vision-Assisted Robotic Arm Control System for Autonomous Object Detection and Pick and Place Operations	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
35	202541130793	Published	Sowmya H K, Nandish K, Geetha P S, Piyanka B M, Janhavi Kanthi	LESION-AWARE CHROMATIC ATTENTION-ENHANCED VGG SYSTEM FOR REAL-TIME MULTI-CROP DISEASE DIAGNOSIS AND SEVERITY INTELLIGENCE	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
36	202541130856	Published	C. Lavanya, Mirdula, Bhumika Murthy, Binoy Mary P, Utkarsh Bhardwaj, Vikrant Singh	A REAL TIME ADAPTIVE LEARNING SYSTEM FOR ROADMAPS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
37	202541131057	Published	Omkar Krishna Kanetkar, Ajay Sudhir Bale, Mamta B Savadatti	TRANSFER LEARNING ENABLES HARDWARE TROJAN DETECTION SYSTEM THEREOF	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
38	202541131059	Published	Mrs. G. Vantana, Vaibhav Kushwaha, Ullasa C	EGG TRAY FOR SPOILAGE DETECTION WITH INBUILT STRIPS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
39	202541131063	Published	Vinod Kumar S, Sujitha S, Meenakshi J C, Rezhna Raj K R, Shreyya N, Tirotaman K	Dynamic Energy Management System for Solar-Wind EV Charging with Integrated Vehicle-to-Home Functionality Using AHEMA Intelligence	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
40	202541131064	Published	Sivasankari S S, Vaibhav Sorcar, Anu Philomen T Dslva, Ganesh Prasad Masule	AI Powered Medical Consultation Platform with Offline Video Recommendations and Federated Multimodal Interaction	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
41	202541131065	Published	Rajesh G, Chandresh M, Akshayaasri S, Agnes Arul, Patan Izaa Khan, Kavitha K N,	Nanorobot Assisted Autonomous Tumor Detection and Drug Delivery System	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails

42	202541131327	Published	Ms Lavanya C, Ms Mradula, Akash Verma, Aryan Ganesh, Aum Patel, Siddhant Madhav Paradkar	SYSTEM FOR INTERPRETABLE COUNTERFACTUAL ANALYSIS IN HEART DISEASE ASSESSMENT	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
43	202541131067	Published	Bhaskar S V, Saranya S, Gagandeep Singh, Gurpreet Singh, Diganth Mukherjee, Sahil Kumar	Smart Wearable for Vital Tracking and Alerts	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
44	202541122350	Published	Ms. Nanditha S Matad, Chandresh M	Thermally Insulated Plastic Water Bottle Integrated Airtight Storage Modules	New Horizon College of Engineering, New Horizon College	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, New Horizon College	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
45	202541122352	Published	Dr. Monika Gupta, Dr. Ishani Mishra, Mr. Darshan M, Ashok K	Accident-Prone Zone Detection Using Machine Learning Algorithm and Safest Path Suggestion	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
46	202541122357	Published	Chempavathy B, Aichwanya K N, Bhagyashree M, Chaya K N, Deepthi Shree V	SMART IOT-ML BASED SYSTEM FOR ADAPTIVE CROP AND FERTILIZER RECOMMENDATION IN PRECISION AGRICULTURE	New Horizon College of Engineering, Chempavathy B	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Chempavathy B	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
47	202541122359	Published	M Thanga Subha Devi, Yogitha, Nivetha Madhavan, Harshitha M Anil Kumar, Mahi Srivastava, Vishal Shetty	AI Driven Multi-Agent System For Real-Time Urban Disaster Response	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
48	202541122373	Published	Chempavathy B, Precilla Mary B	Smart Stitching and Custom Clothing App	New Horizon College of Engineering, Chempavathy B	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Chempavathy B	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
49	202541122381	Published	C. Lavanya, Dr. B Rajalakshmi, Binicy Mary P, Bhumika Murthy	AUTO STOP HOLDER FOR WATER FILTERS	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
50	202541122383	Published	Dr. Nagabhushana N	OPTICAL LENS INTEGRATED SOLAR FLAT PLATE COLLECTOR	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
51	202541122386	Published	Ms. Saranya S, Ms. Chempavathy B, Dr. B Rajalakshmi, Nithyashree C, Megha Senthil Kumar, Jahnavi L, Harini Mukunda	SAFEHAVEN-FOSS – AN OFFLINE EMERGENCY COMMUNICATION ALERT SYSTEM	New Horizon College of Engineering, Ms. Saranya S	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Ms. Saranya S	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
52	202541122387	Published	C. Lavanya, Dakshitha Thiriveedhi, Dhanushree S, B Veena, Bhavani I G	A SCHEDULING SYSTEM FOR REAL-TIME MUTUAL AVAILABILITY DETECTION AND PREDICTION	New Horizon College of Engineering, C. Lavanya	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, C. Lavanya	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
53	202541122391	Published	M Thanga Subha Devi, B Rajalakshmi, D Sai Sreakar Reddy, Harshitha N, L Abhinava Reddy, Thyksha Malraj	Student Performance Predictor Using Academic and Behavioral Data	New Horizon College of Engineering, M Thanga Subha Devi	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, M Thanga Subha Devi	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
54	202541122392	Published	Dr. Sudhakaran P, Dr. Jayanthi Muthuswamy, Vinay R, Dr. Aravinda Koithyar, Siddharth S, R Lokeswaran, Varun Anbalagan, S Karan	Real-Time V2X-Enabled Traffic Violation Detection and Enforcement System	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
55	202541122395	Published	Prof.Thanu Deepu George, Dr. Sonia Maria D'Souza, Samarth S, Govardhan Naidu SR, C Sharath Chandra	COOLING ENABLED HELMET WITH PROGRAMMABLE NAVIGATION DISPLAY AND WARNING INDICATOR	New Horizon College of Engineering, Prof.Thanu Deepu George	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Prof.Thanu Deepu George	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
56	202541122399	Published	Dr. T.Kavitha, Mr. Venkata Bhanuteja Yadalla, Mr. Kanasi Krishna Teja	Predictive Allocation and Multi-Tier Fallback Routing System for Automated Ride Scheduling	New Horizon College of Engineering, Dr. T.Kavitha	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Dr. T.Kavitha	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
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