

NEW HORIZON COLLEGE OF ENGINEERING

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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.	Department
1	202641052273	Published	SATHYA J.A KALAIVANI	CHILD-SAFE BEVERAGE CONTAINER WITH TEMPERATURE-BASED CONTROL AND AUTOMATIC LOCKING MECHANISM	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
2	202641052226	Published	Pragati Tripathi, Aruna S, Jaydeep Mukherjee, Kiran Ghosh	SENSOR-FUSION PRECISION IRRIGATION SYSTEM WITH RAINFALL-ADAPTIVE FLOW PREDICTION AND ANOMALY DETECTION CONTROL	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
3	202641052201	Published	Divya Baliga B, Vidya Madyal, Lisha C	SENTINEL-LOCK PRO: NEAR-ZERO STANDBY CABINET SECURITY SYSTEM WITH MECHANICALLY ENGAGED ELECTROMAGNETIC SIGNAL BLACKOUT	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
4	202641052199	Published	Jisha P K, Nagabhushana N, Lisha .M. Gowda, Lipika T, Mallikarjun .H.M, Madhusudan. L.S	Thermally Stabilized PCM Power Bank with Removable PCM Cartridge	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
5	202641052197	Published	Rajasree R S, Pranav P, Puneeth Jain S, Ram Kishore J	IOT INTEGRATED FRESHNESS USAGE DETECTOR WITH REMOTE INDICATOR	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
6	202641052195	Published	Sonali Mahure, Asha Joseph, Pallavi M G, Pradeeksha KS, Prarthana H M, Rachana G	VEHICLERESCUE - SMART FUEL AND EMERGENCY DELIVERY SYSTEM	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
7	202641052193	Published	Thanvi Kuttaiah I, M K Divya, A Banu	SELF-CLEANING SURFACE SANITIZATION DEVICE	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
8	202641052190	Published	SREYA HARISREE	STORAGE MECHANISM INTEGRATED ROTATABLE CHAPPAATHI ROLLING BOARD	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
9	202641052178	Published	Aruna S, Pragati Tripathi, Meetaigar Khaja Naveed, Madhineni Pravalika, Kusam Vardhini, R Haneswar	AI-DRIVEN ADAPTIVE SENSOR FUSION AND LOW-LATENCY COOPERATIVE INTELLIGENCE FOR AUTONOMOUS VEHICLE	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
10	202641052173	Published	Kiruthiga.R	MULTI-PURPOSE FLEXIBLE BOX GUARD FOR FRAGILE OBJECT PROTECTION IN BACKPACKS	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
11	202641052171	Published	P. BASKAR, S. Padmanabhan, V K Usha	AI-Based Temperature Estimation at Distance with Uncertainty Quantification	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
12	202641052168	Published	Swati Sehgal, Zaara Afsheen	Adaptive Facial Gesture Communication System	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
13	202641052167	Published	SOUMYA.P	DUAL-USE COSMETIC- REFILLABLE INK SYSTEM -SAFE WRITING PEN WITH LIPSTICK	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM

14	202641052166	Published	Sindu Akhilesh	Automatic pen -Seriflow-stylus	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
15	202641052162	Published	Vinod kumar M H,S Boobalan,Roshan P	FULL-FACE BIKE HELMET WITH MODULAR DUAL-FILTRATION RESPIRATORY PROTECTION	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
16	202641052150	Published	R Suganya,Ruchitha SK,Rakshitha G,Rithika Balaji,R. Deepyasree	Stress Level Detection Through Facial Expression and Voice Tone Analysis Using Deep Learning	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
17	202641047379	Published	P.Meenakshi Sundaram,T.Arulkumar,M.Nagalingam, A.Thiyagarajan,Dr.K.Meenalochani ,Dr.Hariharan N,Dr.A.Alaudeen,Prof.S.Sarathkumar, G Adline Priya	AI BASED SMART MULTIPURPOSE ROVER WITH VISION SYSTEM	New Horizon College of Engineering	14/04/2026	24/04/2026	17/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
18	202641046035	Published	Dr. Shivanand M Hanchinal,Tarun Narayanan, Yashwanth K	Nature Powered Solar Tracker	NEW HORIZON COLLEGE	04-10-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
19	202641046034	Published	Dr.Baswaraj,Thania Natarajan,Sunitha G	Advanced Dance Performance Reflection System	NEW HORIZON COLLEGE	04-10-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
20	202641046031	Published	Shruthi N,Sania N	Electronic Knife with Biometric Authentication System	NEW HORIZON COLLEGE	04-10-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
21	202641045991	Published	Uma P,Jeyarani R,Vybhavi B,Bhavya N,Keerthan R	AI-Powered Smart Multi-Utility Trolley with Self-Navigation, Load Optimization and Eco-Charging System	NEW HORIZON COLLEGE	04-10-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
22	202641045057	Published	Shruthi N,Deepa George,Amruta Prema	AI PREDICTIVE DUAL TANK REVERSE OSMOSIS WATER PURIFICATION SYSTEM	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
23	202641044967	Published	Madhumita Nayak	SYSTEM AND METHOD FOR DETECTING UNDEREXPLORED RESEARCH AREAS USING MULTI-DOCUMENT ANALYSIS	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
24	202641044920	Published	Vasanth Kumar,Akshath R Rajpurohit	Wearable Multi-Sensor System for AI-Guided Lucid Dream and Mental-State Induction	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
25	202641044917	Published	Mukti Yadav,Sampa Das,Mukul Manohar,Manu Shankar G	AI-Integrated IoT-Based Automated Greenhouse System for Precision Monitoring and Control in Small-Scale Agriculture	New Horizon College of Engineering	04-08-2026	24/04/2026	17/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
26	202641044870	Published	Radhasree Choudhury	CUSTOMIZABLE DETANGLING COMB HAVING INTERCHANGEABLE TEETH AND AN INTEGRATED REFILLABLE SERUM DISPENSING SYSTEM WITH ANTI-CLOG	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
27	202641044854	Published	Gurulkshmi A.B.,Rajesh G,Abuzar Yaseen,Charanya S Reddy ,Rachana D M,Pratheeksha B Shetty	System and Process for Cloud-Coordinated Emergency Traffic Signal Control with Edge-Based Fail-Safe Execution	New Horizon College of Engineering	04-08-2026	24/04/2026	17/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
28	202641044852	Published	A. KALAIVANLI,SATHYA,SAKSHI SAHA	Smart Biometric Secured Table with Tamper Detection and Controlled Visibility Drawer System	New Horizon College of Engineering	04-08-2026	24/04/2026	17/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA

29	202641044851	Published	Byataraju,Aman Pratap Singh	AI-Based System and Method for Reel Template Discovery, Customization, and Automated Video Generation	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
30	202641044846	Published	Deepa George,Tejas H	Predictive Biometric Sleep-Adaptive Acoustic Regulation System	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
31	202641044842	Published	Nirmala T,Sunitha R,Upanya P	Battery Safety Alary for Leak and Fire Detection	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
32	202641044828	Published	Jennifer I ,Kuldeep Faldu	A MULTIFUNCTIONAL WRITING PEN WITH INTEGRATED BLUETOOTH SPEAKER	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
33	202641044823	Published	Priya N, Kaushik J T, Harshith KM, Akash P Kalyankar, Anirudh Warge	BLOCKCHAIN-ENABLED SECURE ELECTRONIC VOTING SYSTEM	New Horizon College of Engineering	04-08-2026	24/04/2026	17/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
34	202641044697	Published	Kaarthikeyan S P	A Handheld Dual-Mode 4K Imaging System with Simultaneous Wired and Wireless Transmission	VETRIVEL AGALYA,Kaarthikeyan S P	04-08-2026	24/04/2026	17/2026	VETRIVEL AGALYA,Kaarthikeyan S P	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
35	202641030411	Published	Sowmya H K, Abu Talha Ansari	A Calibrated, Low-Latency EEG-Based NeuroSpeech System for Imagined Speech Token Decoding	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
36	202641030415	Published	M Janaki	A Conductive Smart-Paper Based Electrical Handwriting Detection System for Real-Time Audio Synchronization	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
37	202641030418	Published	Purva Paliwal	SELF-CLEANING SOFT HAIR TIE	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
38	202641030422	Published	Dr M Karthika, Ms Vaishnavi H B	A REAL-TIME DRIVER VIGILANCE ASSESSMENT USING ADAPTIVE EYEBLINK DYNAMICS AND INTELLIGENT VOICE ALERT ESCALATION	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
39	202641030426	Published	Dr. Divya Sharma, Dr. Asha Joseph, Ms. Garima Joshi	AERIAL SURVEILLANCE-BASED AUTONOMOUS ROBOT	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
40	202641030428	Published	Dr. Hemanth Raju T, Dr. Sudarshan T A	DESIGN AND FABRICATION OF AN ELECTROMECHANICAL STAIR NAVIGATION AID FOR WHEELCHAIR USERS	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
41	202641030460	Published	K Dhanalakshmi, Ramachandra Naik, Revathi V	Silver Coated Copper Shielding of Fe-Si-B Metallic Glass Ribbon for High-Efficiency Transformer core	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
42	202641030462	Published	Ms. V. K. Durga Devi	ECO-FRIENDLY BIODEGRADABLE PHONE CASE WITH EMBEDDED PLANT SEEDS	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
43	202641030465	Published	Sampa Das, Thiruvikram Karthikeyan, Mukul Manohar, Mukti Yadav	AI-enabled Closed-Loop Solar-Adaptive Multi Level Crop Cultivation	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
44	202641030468	Published	Sampa Das, Jayanthi Muthuswamy, Thiruvikram Karthikeyan	Hybrid Feature-Aligned Transformers-Convolution System with Adaptive Boundary Correction Learning for Multimodal MRI Tumour Segmentation	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE

45	202641030469	Published	Mr. Shashikiran S, Mr. Srinivas Babu N, Mr. Kirana B V, Mr. Shrivani Kumar Gogi, Mr. Pramod R, Mr. S V Darshan Patil	Dual-Loop Adaptive Learning System for Continuous Vision Based on Bio-Signal Feedback Using Deep Adaptive Network	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
46	202641030471	Published	Ms. Meghana C N, Mr. Kuldeep Faldu	Smart Auto-Deployable Egg-Shaped Protective Shelter for One-Wheeler Personal Mobility Vehicles	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
47	202641030475	Published	Subhash Kumar K	Smart Waste Segregation Bin Using Hybrid Sensor Fusion and Self-Learning Artificial Intelligence	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
48	202641030477	Published	Ms. Ronicca M S	WEARABLE PEPPER SPRAY RING FOR PERSONAL SELF-DEFENCE	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
49	202641030481	Published	Dr Hamsalekha R, Dimpu Abhiram A S, Keerthan J S, Raghavendra H, Darshan P	IoT and GSM-Based Smart Battery Management System with Gas Leakage Detection and Remote Alerts	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
50	202641030506	Published	Rohini B	A Dielectric-Responsive Hybrid Nanofluid Composition for Sensor and Smart Fluid Applications	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
51	202641030513	Published	Ms. Namrata Awasthi	REPLACEABLE PIEZOELECTRIC ENERGY-HARVESTING MODULE EMPLOYING PRESSURE-AMPLIFYING SILICONE AND DAMPING LAYERS FOR FLOORING APPLICATIONS	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
52	202641030767	Published	Mr. Srinivas Babu N, Mr. Shashikiran S, Mr. Nagendra R	LION-Optimized LSTM-Based 5G and IoT-Enabled Intelligent Critical Health Monitoring System	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
53	202641020993	Published	Dr. Mohan das,SUNIL S K,AASHISH THOMAS OOMMEN,ACHUTHA E.B,SUDEEP J,SUSHIL	A Solar-Powered Smart Bag with Rain Sensing and Automated Flap Control	New Horizon College of Engineering	23/02/2026	03-06-2026	10/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
54	202641021176	Published	Nikita Singh	SMART WEARABLE PATCH DETECTS PCOD VIA HORMONAL, SWEAT BIOMARKER EARLY	NEW HORIZON COLLEGE	23/02/2026	03-06-2026	10/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
55	202641020982	Published	Dr. Santosh Kumar B,Mrs.Chempavathy,Mr. Kirthi Kumar S	INTELLIGENT IV INFUSION MONITORING SYSTEM WITH AI-BASED LEAK AND BLOCKAGE PREDICTION	New Horizon College of Engineering	23/02/2026	03-06-2026	10/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
56	202641021161	Published	SUNIL S K,R. Mohan Das,SHREE PRASAD U,VEDPRAKASH B,G RAGHAVAN,SARAVANAN SETHURAMAN	AI-DRIVEN SELF-SUSTAINED PLANT POT	New Horizon College of Engineering	23/02/2026	03-06-2026	10/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
57	202641020995	Published	Dr.R Suganya, Sreejith S	A Real-Time Adaptive Debris Discrimination and Dynamic Suction Control System for Vegetable Cleaning Machine	New Horizon College of Engineering	23/02/2026	03-06-2026	10/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
58	202641020976	Published	Mrs. Parvathy,S,Mr. Poornachandra Tejaswi,Ms Rosemary Chacko,Mrs.Lovely Sasidharan	Intelligent Walking Aid for Crowd Density Estimation and Safe Route Guidance	New Horizon College of Engineering	23/02/2026	03-06-2026	10/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
59	202641020984	Published	Ms. Alka Sinha	AN IoT INTEGRATED VISION BASED SAFETY SYSTEM FOR TREADMILL	NEW HORIZON COLLEGE	23/02/2026	03-06-2026	10/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM

60	202641020971	Published	Asha P K	Wall-Mountable Stainless Steel Lid for Cooking Utensils	NEW HORIZON COLLEGE	23/02/2026	03-06-2026	10/2026	NEW HORIZON COLLEGE	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
61	202641014197	Published	M Nirmala ,Abdul Rehman	ROOT ZONE SMART HYDROGEL SYSTEM WITH INTEGRATED NUTRIENT SENSING AND ELECTRO-RESPONSIVE RELEASE	New Horizon College of Engineering,M Nirmala	02-10-2026	20/02/2026	08/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
62	202641014219	Published	Florance G ,Gopi Hemanth ,Kavya L ,Monica P	AI DRIVEN ADAPTIVE SYSTEM FOR PERSONALIZED TRAVEL GUIDANCE	New Horizon College of Engineering	02-10-2026	20/02/2026	08/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
63	202641014212	Published	K Subashini ,Rohini B ,Anusuya Devi V S	SYNTHESIS OF NATURAL GEL WITH ZERO SIDE EFFECTS AND WOUND HEALING APPLICATION	New Horizon College of Engineering	02-10-2026	20/02/2026	08/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
64	202641014198	Published	Dr. Sudhakaran P ,Diya Ponnarian ,Vinay Kalluri ,Nithik C Reddy	Resource-Aware Spatio-Temporal Graph Neural Network Framework for Edge-IoT Anomaly Detection	New Horizon College of Engineering	02-10-2026	20/02/2026	08/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
65	202541036697	Published	Satish kumar D,R shreyas,Teenu yashas R,Mahendra kumar s,Mohan kumar M,	Ambulance priority traffic management system for emergency response optimisation	New Horizon College of Engineering	15/04/2025	02-06-2026	06/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
66	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
67	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
68	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
69	202641005314	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
70	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
71	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
72	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
73	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
74	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2

75	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	CSE-1
76	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	CSE-1
77	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	CSE-1
78	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	CSE-2
79	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	CSE-1
80	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	CSE-1
81	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	CSE-1
82	202641003409	Published	Ms. Neha Jadhav, Dr. Anandhi R J, Dr. Vandana C P, Teju Nivas Bankam	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	ISE
83	202641003389	Published	Ramanamma Parepalli,Lingam Dhanush Kumar Reddy,Manu Shankar G,Pasala Sainithin,Telkar Thanu 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	ECE
84	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	ECE
85	202541130709	Published	Dr. Sanjeev Prakashrao Kaulgud, Dr. Sonia Maria Dsouza, Ms. Ramysree 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	AIML
86	202541130711	Published	Dr. Sudarshan T A, Dr. Hemant 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	ME
87	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	ECE
88	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	ME
89	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	AIML

90	202541130749	Published	Mamta B Savadatti, Hamsalekha R, Om Praveen, Len Binoy, Nithin M, Sanjay 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
91	202541130752	Published	Puvirajan 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
92	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
93	202541130761	Published	Dr. 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
94	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
95	202541130770	Published	M Nirmla, Chandrashekar R, Nalagala 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
96	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
97	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
98	202541130784	Published	Dr 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
99	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
100	202541130793	Published	Sowmya H K, Nandhish K, Geetha P S, Priyanka 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
101	202541130856	Published	C. Lavanya, Mradula, 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
102	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE

103	202541131059	Published	Mrs. G. Vanthana, 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	ISE
104	202541131063	Published	Vinod Kumar S, Sujitha S, Meenakshi J C, Reshma Raj K R, Shreya 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	EEE
105	202541131064	Published	Sivasankari S S, Vaibhav Sorcar, Anu Philomen T Dsilva, 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	AIML
106	202541131065	Published	Rajesh G, Chandresh M, Akshayaasri S, Agnes Arul, Patan Izaz 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	ECE
107	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	CSE-1
108	202541131067	Published	Bhaskar S V , Saranya S, Gagandeep Singh, Gurpreet Singh, Digantik 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	CSE-1
109	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	NHCM
110	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	ECE
111	202541122357	Published	Chempavathy B, Aishwarya K N, Bhagyashree M, Chaya K N, Deepthishree 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	CSE-1
112	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	CSE-1
113	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	CSE-1
114	202541122381	Published	C. Lavanya, Dr. B Rajalakshmi, Bincy 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	CSE-1
115	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	ME

116	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
117	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
118	202541122391	Published	M Thanga Subha Devi, B Rajalakshmi, D Sai Sreekar Reddy, Harshitha N, L Abhigna Reddy, Thyrksha 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
119	202541122392	Published	Dr. Sudhakaran P, Dr. Jayanthi Muthuswamy, Vinay R, Dr. Aravinda Koithyar, Siddharth S, R Lokeshwaran, 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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
120	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
121	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://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
122	202541122403	Published	Prof.Syam Dev, Dr. Sonia Maria D'Souza, Krishnapal Singh Rajpurohit	A SMART ACCIDENT ALERT DEVICE FOR TWO-WHEELERS	New Horizon College of Engineering, Prof.Syam Dev	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Prof.Syam Dev	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
123	202541122407	Published	Ramyashree P M, Vaibhav Vemani, Satya Pandian, Sudhindra Devulapalli	AN EFFECTIVE AND COST-EFFICIENT SMART READING ASSISTANCE SYSTEM FOR REALTIME WORD INFORMATION RETRIEVAL FROM PRINTED MATERIALS	New Horizon College of Engineering, Ramyashree P M	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Ramyashree P M	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
124	202541122419	Published	Agalya V, Punith Kumar D, Pavan Kumar M, Yathishkumara DR, Indra varma	SYSTEM AND METHOD FOR OFFLINE WATER VENDING MACHINE WITH AUTO SECURE PREPAID CONTROL AND SMART DISPENSING MECHANISM	New Horizon College of Engineering, Agalya V	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Agalya V	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
125	202541122421	Published	Vinay R, Dr. Sudhakaran P, Jagadeesh B H, Gokul K S	Smart Vehicle Door Safety System with Proximity Detection and Automatic Indicator Control	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
126	202541122431	Published	Dr. Sujitha S, Roshan P, Prajwal B, Kavin N, Preetham Raj S	DESIGN OF A SMART HANDLEBAR WITH INTEGRATED AUTO FINGER BIOMETRIC AUTHENTICATION AND RIDER SAFETY SYSTEM	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
127	202541123535	Published	Dr. T.Kavitha, Mr. Mr. Chirantana K M, Mr. Thiruvikram Karthikeyan	Assist Pistons for continuous Torque delivery in X-Engines	New Horizon College of Engineering, Dr. T.Kavitha	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
128	202541123538	Published	D Roja Ramani, T S Usha Rani	WEARABLE INTEGRATED EMERGENCY VEHICLE DETECTION AND ADAPTIVE TRAFFIC SIGNAL CONTROL USING MONTE CARLO SIMULATION	New Horizon College of Engineering, D Roja Ramani	08/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, D Roja Ramani	https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://ipsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1