

NEW HORIZON COLLEGE OF ENGINEERING											
CY 2025-26 Patent Details											
SLNo	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	202641087197	Published	Chandan Raj B R, Harshith C M, Chandru K, Fredrick George F, Shivani M, Amrutha Varshini D, Manoj VRC Swami	MULTI-BRANCH EXPLAINABLE ECG INTELLIGENCE SYSTEM FOR CARDIAC DISEASE PREDICTION AND CLINICAL DECISION SUPPORT	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
2	202641087195	Published	Hamamant Yarasudri, Mahantavya K Mathapati, Nagabhushana N	Device and a Method of Width Adjustment Mechanism Integrated Dovetail Joint-for Agricultural Equipment	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
3	202641087193	Published	Shashidhar S, Channabasava	Phyllanthus acidus plant extract mediated synthesis of nanocomposite preparation method for hydrogen evolution	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
4	202641087141	Published	D.D. PADMA PRIYA, PUNITH KUMAR D, NAGABHUSHANA N	ADAPTIVE INTELLIGENT SAFETY HORN SYSTEM WITH AUTOMATIC COLLISION PREDICTION FOR AUTOMOTIVES	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
5	202641087138	Published	SUJIN JOSE ARUL, REVATHI V, THANUJ KUMAR N, AMRIT DAS, YAZHINI T, S J H VINAYAKA, JHEMANTH KUMAR M, CHIRAG R, CHANDRAGIRI, KAVIYASHRI P	ADAPTIVE SELF-POWERED WATER PURIFICATION BOTTLE	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
6	202641087136	Published	Sukhmanpreet kaur, Asha Joseph, Vikashith Kumar S, Yaramreddy Manusha, M. Vinayak, Manish Reddy Ninganna G Raibag	Health-Aware Predictive Mobility Intelligence System	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
7	202641087133	Published	Bhavya R, Kavitha K, N. Divyashri Chhabra	ADAPTIVE MULTI-MODAL EDGE AI FRAMEWORK FOR SELF-LEARNING INDUSTRIAL DEFECT DETECTION AND QUALITY ASSURANCE	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
8	202641087132	Published	Anitha A, Monisha Kumari S, V, Vinod Kumar, Surendra G, Gowtham Sai	CLOUD-BASED WEARABLE AI VOICE SYSTEM WITH SMART CHARGING CASE	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
9	202641087129	Published	Smitha B S, Mohan Kumar G, R, Mahesh Kumar N R, Thiruvikram Karthikeyan	Structured Haptic Blind-Spot Warning System with Adaptive Warning Hierarchy for Two-Wheelers	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
10	202641087125	Published	SUDHIR PATEL, Dinesh P A, Bhaskar P A B, Madhumohana Raju	A Self-Powered Hydration Reminder Bottle with Adaptive Time-Interval Alerts Generated Using Drinking-Event Detection and Environmental Condition	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
11	202641087123	Published	Asha K	GRAVITY-DRIVEN BOTTOM EXTENDED LEAK PROOF PROTECTION SANITARY PAD	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
12	202641087119	Published	Akshitha K, Prashanth KK	AI-Driven Predictive Wireless Propagation Boundary Management System and Method	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
13	202641087080	Published	MADHURAJ C A	SMART AUTOMATIC GAS-BASED DEEPA WITH INTEGRATED IGNITION AND PROGRAMMABLE PUJA CONTROL SYSTEM	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
14	202641087078	Published	Madhumohana Raju AB, Vinoth Kumar K	DESIGN OF ARAKASD BATTERY MANAGEMENT WITH HOT-SWAPPABLE MODULAR BATTERY PACKS USING ADAPTIVE CURRENT CONTROL MECHANISM	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
15	202641087069	Published	Chitrala Subrahmanyam, Vinooth Kumar K	DESIGN OF HOT-SWAPPABLE MODULAR BATTERY UNITS WITHOUT INTERRUPTING POWER SUPPLY USING EFFICIENCY IMPROVEMENT	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
16	202641087068	Published	Prashanth K, K, Suma T	A Computer-Implemented Hybrid Modified Randle Polynomial Descriptor and System for Molecular Graph Analysis and Prediction of Physicochemical Properties	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
17	202641087065	Published	Jayanthi Muthuswamy, Thiruvikram Karthikeyan, S, Divyarekesh, Subhvik Naidu, R Vaibhav	Closed-Loop Livestock Welfare Management and Adaptive Cage Reconfiguration System	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
18	202641087059	Published	Jayanthi Muthuswamy, Sampa Das, Thiruvikram Karthikeyan	AI-Enabled Wildlife Collision Risk Prediction and Prevention System Using RFID and Multi-Sensor Fusion	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
19	202641087057	Published	Tarunika Sharma, Vandana Ahuja	Two-Finger Wearable Pet Trimmer Device with Enclosed Finger-Cap Blades	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
20	202641087053	Published	S P SREEJA N, MITHILI DEVLV ASHA	PREDICTIVE CEILING FAN SAFETY CONTROL SYSTEM BASED ON BEHAVIORAL EVENT SEQUENCING	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
21	202641087051	Published	Vandana Ahuja, Tarunika Sharma	Glove- Based pet grooming Apparatus	New Horizon College of Engineering	16/07/2026	24/07/2026	30/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
22	202641081218	Published	Sonia Maria D'Souza, J C Akshay Kalappa, Manjunath S, Shreeya D, Smiti Ramesh, Samarth S	SMART AI-ENABLED AQUATIC CONTAMINATION TRACKING AND ELECTROMAGNETIC WASTE RECOVERY SYSTEM	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
23	202641081217	Published	Kavitha U, Shaik Abdul Latif, Sharif G S, Vishal Priya Ranjan, Karthik M	RAG-Bench India A System for Automated Evaluation and Configuration Recommendation of Retrieval Augmented Generation Pipelines on Indian Domain Corpora	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
24	202641081135	Published	Shravya Shetty, Anil A, Venkatesh. S	A Glass-Box, Evidence-Grounded AI System for Eliminating Inefficiency and Black-Box Uncertainty in Medical Insurance Appeal Generation.	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
25	202641081120	Published	Nuthan K V, Riya Rochas, Rishika Anand, Shamita Uppada, Aditya Singh	REAL-TIME MEDICINE AND DIAGNOSTIC TEST PRICE COMPARISON ACROSS ONLINE HEALTHCARE PLATFORMS	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
26	202641081113	Published	Revathy Krishnamurthy, Anisha Anandkumar Ukarant, J. Harsha Varthini, Jomet Elise George, Akshaya M	FAULT TOLERANT HARDWARE LEARNING BASED DISTRIBUTED SYSTEM	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
27	202641081112	Published	Revathy Krishnamurthy, Prajwal Jadhav, Mohan Bangaru, Dhoreja Sharma, Gowar Kumar	System and Method for Predictive Traffic Redistribution Using Dynamic Pressure Scoring, Traffic Wave Prediction, and Adaptive Swarm Flow Redistribution Algorithm	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
28	202641081109	Published	M Vinayaka, P Madhav, Mohammad Rayyan, Preetham	PRE-SYMPTOMATIC NEUROLOGICAL SYSTEM USING PASSIVE FACIAL BEHAVIOR	New Horizon College of Engineering	07-01-2026	07-10-2026	28/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
29	202641077860	Published	Nagalakshmi G S, S. Bhoomika	INNOVATIVE ECO-FRIENDLY SANITARY PADS USING LOTUS STEM FIBER	NEW HORIZON COLLEGE	24/06/2026	07-03-2026	27/2026	NEW HORIZON COLLEGE	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
30	202641077815	Published	Sojoy Das, Jagun Panigrahi, Nishanth M, Arun Gowda, Vereed Wadawadga	AI and IoT Assisted Hybrid Mycelium-Banana Fiber Composite Panels for Eco-Packaging and Insulation in Tropical Climate	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE

31	202641077811	Published	Rahul B,Prnjwal M,Shwetha L,Vikas V.Nasimha	SYSTEM AND METHOD FOR AI-DRIVEN SUSTAINABLE PRODUCT LIFECYCLE OPTIMIZATION	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
32	202641077810	Published	C.R Rathish,Tarun G,Thirisha B	Offline Phishing Detection System Using Static Behavioral Simulation and Probabilistic Attack Graph	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
33	202641077793	Published	Sukhmanpreet Kaur	Emotional Intelligence System with Real-Time Feedback Learning	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
34	202641077791	Published	T.Kavitha,Rekha S	AI-Based Dynamic Food Freshness Prediction Using Transition-Weighted Exposure & Personalized Learning.	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
35	202641077786	Published	Sonia Maria D'Souza,Tamish Remika Sureshbabu,Anshuman Pand,Dive Roshan,Adithya K	A TELEMETRY-DRIVEN GRAPH-BASED WORKLOAD RISK INFERENCE AND ADAPTIVE COOLING COORDINATION SYSTEM FOR COMPUTING ENVIRONMENTS	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
36	202641077782	Published	Kampan Bellappa,Nishchetha B P	SUSTAINABLE SAFETY PIN WITH SKIN-ACTIVATED QUICK-DRY TIP SEALING MECHANISM	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
37	202641077780	Published	Pallavi Nayak,B Swathi,Chandan Raj B R,Vipul Raj	A PLUG-AND-PLAY RETROFIT SMART SWITCH ASSISTANT WITH OFFLINE AND HYBRID CONTROL CAPABILITIES	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
38	202641077778	Published	Chythanya k	Multi shaped cavity tawa	NEW HORIZON COLLEGE	24/06/2026	07-03-2026	27/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
39	202641077775	Published	Rajesh G,Jagadeesh B H,Gokul K S	Adaptive Multi-Parameter Intelligent Pressure Regulation System for Cooking Vessels with Predictive Control and Safety Optimization	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
40	202641077774	Published	T.Kavitha,Yadunandan S,Vachan R	A NOVEL INTEGRATED ENDPOINT DEFENSE ARCHITECTURE FOR AUTONOMOUS CRYPTOGRAPHIC FILE DESTRUCTION VIA REAL-TIME BEHAVIORAL ANOMALY DETECTION AND POST QUANTUM	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
41	202641077773	Published	Rahul B,Sumeet Shirol,Yashwanth A M,Sunil B,Tejas C S	CNN-BASED CROP DISEASE DETECTION AND SEVERITY ANALYSIS SYSTEM.	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
42	202641077765	Published	B.Swathi,Pallavi Nayak,Varun S,Akshay Ravindra Pannadeoli,Aditya Niranjan,Gowtham N	AN AI-DRIVEN INTEGRATED SOFTWARE PROJECT MANAGEMENT AND DEFECT PREDICTION SYSTEM USING REPOSITORY ANALYTICS	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
43	202641077761	Published	Archana Das,Vandana C P	MULTIMODAL VISION-PHYSIOLOGY FUSION SYSTEM FOR PREEMPTIVE SEPSIS RISK STRATIFICATION IN INTENSIVE CARE UNITS.	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
44	202641077760	Published	Bhakti Kamate,Poornachandra Tejaswi	ADAPTIVE TRUST-BASED REMOVABLE MEDIA SECURITY SYSTEM	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
45	202641077759	Published	Shubhi Srivastava,Rama Bansidhar Das,Sweet Subhalekha,Sri Divya S,Shamanth Raj V,Poornachandra Tejaswi	Predictive Occupancy-Driven Indoor Air Quality Management and Intelligent Ventilation Optimization System	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
46	202641077756	Published	Suma T,Pranavith K K,Chirala Subrahmanyam	Hybrid Machine Learning Model Based Cardiovascular Diagnosis Disease Detection	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
47	202641077755	Published	Bhaskar S V,Jayanti Kumari,Sidrat Ul Muntaba	REAL TIME INTELLIGENT DECISION MAKING SYSTEM FOR MULTIMODAL SENSOR FUSION IN AUTONOMOUS VEHICLES	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
48	202641077753	Published	Sweet Subhashree,Poornachandra Tejaswi,Shubhi Srivastava,Rama Bansidhar Dan,Rosemary Chacko	A WEARABLE SWEAT BIOMONITOR MACHINE LEARNING BASED SYSTEM FOR EARLY CARDIOVASCULAR RISK PREDICTION	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
49	202641061396	Published	C.R Rathish,Shakir Ahmad Bhat,Shaik Ameer Sohail,Manjunatha	DOMESTIC BIOLOGICAL OXYGEN GENERATION AND AIR PURIFICATION SYSTEM UTILIZING GENETICALLY MODIFIED AUXOTROPHIC MICROALGAE	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
50	202641061391	Published	M B Dhanapriya	ADAPTIVE AI VISION – HELMET COMPLIANCE & VEHICLE CONTROL – TWO-WHEELER SAFETY SYSTEM	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
51	202641061383	Published	CHAITHIRA N	RETRACTABLE COMB INTEGRATED MULTIFUNCTIONAL HAIR CLIP	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
52	202641061382	Published	C.R Rathish,Amrita Kashyap,V S Chandana Sri,Caleb Miracle	AI-BASED INTELLIGENT INTERVIEW AND GROUP DISCUSSION TRAINING SYSTEM WITH REAL-TIME BEHAVIOURAL ANALYSIS	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
53	202641061380	Published	S Manutha,Prasanna Prakash,Vasanthakumar Selvaraj,Joshua C,Mugundan	A Wearable Multi-Reservoir Automated Ophthalmic Drug Delivery System with Pressure-Assisted Positioning, Retractable Eye Shield and Synchronized Alert Mechanism	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
54	202641061372	Published	Poornima H K	SMART DIGITAL DISPLAY FOR INDIAN MUSIC INSTRUMENTS	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
55	202641061368	Published	Dr. R Suganya,Susha,Tanya Shukla,Lekhyia Tallam,Janya Maria Tony	AI-Driven Multi-Modal Public Grievance Redressal System with Predictive Issue Detection and Smart Department Routing	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
56	202641061140	Published	Chandan Raj B R,Harshith C M,Bilwanth C Aradhya,Maham C Aradhya,Rohith C M	INTEGRATED MULTI-STUMP COMPUTER VISION SYSTEM FOR REAL-TIME CREASE OCCUPANCY AND GROUNDING VERIFICATION	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
57	202641061136	Published	Nareesh KV,Dr. Nandini G,Rajat B Hubball	A SYSTEM FOR DYNAMIC ROUTE ACTIVATION	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
58	202641061135	Published	Poornima G S,V S Anusuya Devi	MECHANOCHEMICALLY FABRICATED NANOCOMPOSITE FOR CR (VI) REMOVAL	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
59	202641061131	Published	Pallavi Nayak,Vipul Raj,Samarth Hegde,Gumthaka Gupta,Manishka,Sulma Shree	LOCKEASE- SMART DOOR LOCKING SYSTEM	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
60	202641061129	Published	Pallavi N,Skanda S	COLLAPSABLE DISPENSER METRICS FOR BOTTLE CAP	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
61	202641061126	Published	Jyoti Harsha Shetty	SELF CLEANING SYSTEM FOR LIP COSMETIC DEVICE	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
62	202641061118	Published	Nagendra R,Srinivas Babu N,Shashikiran S	Automated Telescopic Arm assisted specific Car Roof Cleaning System based on IoT	New Horizon College of Engineering	14/05/2026	06-05-2026	23/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
63	202641061104	Published	ASHWINI CRASTA	SQUEEZE-BASED DUAL-ENDED NAIL APPLICATOR	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
64	202641061102	Published	Shivani Nigam,Sonika	A SALINE SYSTEM AND DUAL OUTLETS INTEGRATED CHAMBERS FOR WALL MOUNTED TAP	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM

65	202641061100	Published	Sammudi Naik	A WEARABLE ELASTIC FACIAL MASSAGE DEVICE FOR TARGETED LYMPHATIC DRAINAGE AND ADAPTIVE COMPRESSION THERAPY	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641061100	NHCM
66	202641061099	Published	Ms.SUNITHA.S	A SYSTEM FOR USING GIANT BUBBLE WRAP WASTE TO DESIGN THE RAIN COAT	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641061099	NHCM
67	202641061098	Published	Ms.Suchitra Deviprasad	HYBRID SMART SPOON WITH SELF COOLING FEATURE	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641061098	NHCM
68	202641061091	Published	A. Banu,M.K. Divya,Tharvi Kuttaiiah.I	Precision Adaptive Concealer Cartridge	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641061091	NHCM
69	202641060358	Published	Bhavya P,Nagabhushana N,Nandini Shama,Ching Karthik P,Cinnathi Mayur P,Nafees Ahmad	Two-Component Phone Support Assembly with Guided Slide Rail Interlocking Structure	New Horizon College of Engineering	05-12-2026	06-05-2026	23/2026	New Horizon College of Engineering	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641060358	AS
70	202641060355	Published	Sowmya H L,Nishchitha B P,Tharvisha P Gowda	SMART TRANSPORT AUTOMATION SYSTEM INTEGRATING PASSENGER LOAD DETECTION AND DOOR CONTROL	NEW HORIZON COLLEGE	05-12-2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641060355	NHCM
71	202641060349	Published	Nishchitha B P	INTEGRATED GARMENT HANGER WITH AUTOMATED SELF-REGULATED DISPENSING SYSTEM	NEW HORIZON COLLEGE	05-12-2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641060349	NHCM
72	202641060340	Published	M.K. Divya,A. Banu,Tharvi Kuttaiiah.I	Scent Enabled Multisensory Smart Savings Bank	NEW HORIZON COLLEGE	05-12-2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641060340	NHCM
73	202641060336	Published	K. Thamara Selvi,Jenita Subash,Poornachandra Tejaswi	CLOUD-EDGE FEDERATED CAUSAL-LEARNING SYSTEM FOR PERSONALIZED ADAPTIVE EDUCATION	New Horizon College of Engineering	05-12-2026	06-05-2026	23/2026	New Horizon College of Engineering	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641060336	ISE
74	202641060332	Published	Debopriya Kar	AN INTEGRATED NAIL POLISH CAP COMPRISING A REPLACEABLE REMOVER CARTRIDGE AND SPRAY DISPENSING	NEW HORIZON COLLEGE	05-12-2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641060332	NHCM
75	202641052273	Published	SATHYA I.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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052273	MCA
76	202641052226	Published	Pragati Tripathi,Anna S,Jeydeep 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052226	ECE
77	202641052201	Published	Divya Baliga R,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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052201	NHCK
78	202641052199	Published	Jisha P K,Nagabhushana N,Lisha .M. Gowda,Lipika T,Mallikarjun H.M,Madhusudan. L.S	Thermally Stabilized Solar 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052199	AS
79	202641052197	Published	Rajasee R S,Pnnav 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052197	AIML
80	202641052195	Published	Somali Mahure,Asha Joseph,Pallavi M G,Pradeeksha K.S,Prarthana H M,Rachana G	VEHICLE RESCUE - 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052195	CSE-1
81	202641052193	Published	Tharvi Kuttaiiah LM K Divya,A. Banu	SELF-CLEANING SURFACE SANITIZATION DEVICE	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052193	NHCM
82	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052190	NHCM
83	202641052178	Published	Anna S,Pragati Tripathi,Mostaqim Khaja Naveed,Madineni Pravalika,Kusum 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052178	ECE
84	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052173	NHCM
85	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052171	AS
86	202641052168	Published	Swati Sehgal,Zaara Abhinav	Adaptive Facial Gesture Communication System	New Horizon College of Engineering	24/04/2026	05-08-2026	19/2026	New Horizon College of Engineering	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052168	CSE-DS
87	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052167	NHCM
88	202641052166	Published	Sindu Akhlesh	Automatic pen -Scriflow-stylus	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052166	NHCK
89	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052162	EEE
90	202641052150	Published	R Suganya,Ruchitha SK,Rakshitsha 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641052150	CSE-DS
91	202641047379	Published	P.Meenakshi Sundaram,T.Arulkumar,M.Nagalingam, A.Thiyagarajan,Dr.K.Meenalochani .Dr. Hanhan 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641047379	EEE
92	202641046035	Published	Dr. Shivanand M Hanchiml,Tarun Narayanan,Vasanth K	Nature Powered Solar Tracker	NEW HORIZON COLLEGE	04-10-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641046035	NHCK
93	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641046034	NHCK
94	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641046031	NHCK
95	202641045991	Published	Uma P,Jeyaram R,Vybhavi B,Bhavya N,Keeerthan 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641045991	NHCK
96	202641045057	Published	Shruthi N,Deepa George,Arunra 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641045057	NHCK
97	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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails.aspx?PatentNo=202641044967	NHCM

98	202641044920	Published	Vasanth Kumar, Akshath R Rajpurait	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
99	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
100	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
101	202641044854	Published	Gurulakshmi 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
102	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
103	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
104	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
105	202641044842	Published	Nirmala T, Sunitha R, Upunya P	Battery Safety Alarm for Leak and Fire Detection	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
106	202641044828	Published	Jennifer I Kuldeep Faldy	A MULTIFUNCTIONAL WRITING PEN WITH INTEGRATED BLUETOOTH SPEAKER	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
107	202641044823	Published	Priya N, Kaushik J T, Harshith KM, Akash P Kalyankar, Anandhak Wazne	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
108	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
109	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
110	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
111	202641030418	Published	Purva Palival	SELF-CLEANING SOFT HAIR TIE	NEW HORIZON COLLEGE	13/03/2026	27/03/2026	13/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
112	202641030422	Published	Dr M Karthika, Ms Vaishnavi H B	A REAL-TIME DRIVER VIGILANCE ASSESSMENT USING ADAPTIVE EYE/BLINK 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
113	202641030426	Published	Dr. Divya Sharma, Dr. Asha Joseph, Ms. Garmu 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
114	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
115	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
116	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
117	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
118	202641030468	Published	Sampa Das, Jayanthi Midhunwamy, Thiruvikram Karthikeyan	Hybrid Feature-Aligned Transformer-Convolution System with Adaptive Boundary Correction Learning for Multimodal MRI Tumor Segmentation	New Horizon College of Engineering	13/03/2026	27/03/2026	13/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
119	202641030469	Published	Mr. Shaikhkhan S, Mr. Srinivas Babu N, Mr. Kirana B V, Mr. Shivan 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
120	202641030471	Published	Ms. Meghana C N, Mr. Kuldeep Faldy	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
121	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
122	202641030477	Published	Ms. Ronica 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
123	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
124	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
125	202641030513	Published	Ms. Namraa 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
126	202641030767	Published	Mr. Srinivas Babu N, Mr. Shaikhkhan S, Mr. Nagendra R	LIION-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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
127	202641020993	Published	Dr. Mohan Das, SUNIL S K, AASHISH THOMAS OOMMEN, ACHUTHA E.B, SUDHEEP J S, SUTIL	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
128	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
129	202641020982	Published	Dr. Santosh Kumar B, Mrs. Chempapathy, Mr. Kiribi 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
130	202641021161	Published	SUNIL S K, R. Mohan Das, SHREE PRASAD U, VEDPRAKASH B, G RAGHAVAN, KARAVANAN 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
131	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS

132	202641020976	Published	Mrs. Parvathy S.Mr. Poornachandra Tejavu,Mrs 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
133	202641020984	Published	Ms. Alka Sinha	AN IoT INTEGRATED VISION BASED SAFETYSYSTEMFOR TREADMILL	NEW HORIZON COLLEGE	23/02/2026	03-06-2026	10/2026	NEW HORIZON COLLEGE	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
134	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
135	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	2002/2026	08/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
136	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	2002/2026	08/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
137	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	2002/2026	08/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
138	202641014198	Published	Dr. Sudhakiran P ,Diya Pomarian ,Vinay Kalluri ,Nithuk C Reddy	Resource-Aware Spatio-Temporal Graph Neural Network Framework for Edge-IoT Anomaly Detection	New Horizon College of Engineering	02-10-2026	2002/2026	08/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
139	202541036697	Published	Satish kumar D,R shreyas,Teemu 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
140	202541036699	Published	Santosh 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
141	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
142	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
143	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
144	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
145	202641005300	Published	Dr. T.Kavitha, Mr.Umair Hashir Sofi, Mr.Gaurav Kumar Verma	Real time edge-based seat management with QR bounding in public transport	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
146	202641005295	Published	Dr. T.Kavitha, Mr. Sumit Paul, Mr. Ulkarsh Devangan	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
147	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
148	202641005290	Published	Dr. T.Kavitha, AATMAJ PATRO, Raj Goyal	AI health care stress management: From Enrollment to Exam Perceived Stress Dynamics among Students	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
149	202641005286	Published	Ms.Subhashree Rath, Nikita C.Bhadani	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
150	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
151	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
152	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
153	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
154	202641005228	Published	Dr. Santhosh Kumar B, Saranya S, Valsa 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
155	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
156	202641003409	Published	Ms. Neha Jadhav, Dr. Amundhi 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
157	202641003389	Published	Ramanamma Parappalli,Lingam Dhanush Kumar Reddy,Mam Shankar G,Passala Sainithin,Telkar Thannu 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
158	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
159	202541130709	Published	Dr. Sanjeev Prakashmo Kaulgud, Dr. Sonia Maria Douza, Ms. Ramysheere 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
160	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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
161	202541130717	Published	Ajay Sudhir Dale, Imgnathi 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
162	202541130721	Published	Dr. Nagabushana 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
163	202541130740	Published	Dr. Jimsha K Mathew, Vibha N R, Seema R, R B Pavitra, Dr. Sreerjith 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://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://search.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML

164	202541130749	Published	Mamta B Savadatti, Hamalekha R, Om Praveen, Len Binoy, Nithin M, Sanjay P Achur	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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
165	202541130752	Published	Pvvinjan 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
166	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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
167	202541130761	Published	D r Sujitha S, Nishant Gupta, Raj Singh, Rani Gupta R, Renika 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
168	202541130765	Published	Sangeetha C N, Bhuvan R, Supreetha 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
169	202541130770	Published	M Nirmla, Chandrashekar R, Nalagala Sula Charan Kumar, Narespalli 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
170	202541130775	Published	Ms. Saranya S, Manjunatha Royal J, Yawsanthi 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
171	202541130780	Published	Dr. Ishani Mishra, Dr. Monika Gupta, Hemanganga Y B, Incham S K, Nattava Monisha, Preerna 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
172	202541130784	Published	D r Sujitha S, G R Yashwanth, Lalith Narayan, Yashaswini 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
173	202541130790	Published	Pooja Jose, Abhishek A Gowda, Abhishek Rajkumar Sakula, Aditya Prasad, Essau-qrebluk 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
174	202541130793	Published	Sowmya H K, Nandhik K, Greetha P S, Priyanka B M, Janavi 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
175	202541130856	Published	C. Lavanya, Mradula, Bhumika Murthy, Binay Mary P, Vikarab 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
176	202541131057	Published	Omkar Krishna Karetkar, 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
177	202541131059	Published	Mrs. G. Vanhana, Vaibhav Kushwaha, Ullaas 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
178	202541131063	Published	Vinod Kumar S, Sujitha S, Meenakshi J C, Reshma Raj K R, Shreya N, Tortuman K	Dynamic Energy Management System for Solar-Wind EV Charging with Integrated Vehicle-to-Home Functionality Using AHIMA Intelligence	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
179	202541131064	Published	Sivasankari S S, Vaibhav Sorcar, Anu Philomen T Dalva, 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
180	202541131065	Published	Rajesh G, Chandresh M, Akshaynari S, Agnes Anil, Patan Inaz Khan, Karvitha 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
181	202541131327	Published	Ms Lavanya C, Ms Mradula, Akash Verma, Aryan Ganesh, Aum Patel, Siddhant Madhav Paraskar	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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
182	202541131067	Published	Bhaskar S V, Saranya S, Ganeshdeep 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
183	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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
184	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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
185	202541122357	Published	Chempavathy B, Ashwarya K N, Bhagyashree M, Chaya K N, Deepthshree 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
186	202541122359	Published	M Thanga Subba 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
187	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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
188	202541122381	Published	C. Lavanya, Dr. B Rajalakshmi, Binny 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
189	202541122383	Published	Dr. Nagabhusana 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
190	202541122386	Published	Ms. Saranya S, Ms. Chempavathy B, Dr. B Rajalakshmi, Nithyashree C, Megha Senthil Kumar, Janavi L, Harini Mukunda	SAFEHAVEN-POSS - 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://presearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1

191	20254112387	Published	C. Lavanya, Dakshitha Thiruvoddi, Dhannshree S, B Venna, 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://prsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
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