NEW HORIZON COLLEGE OF ENGINEERING

CY 2025-26 Patent Details

Sl.No	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach source of proof i.e. URL/website links, etc.	Department
1	202641113866	Published	Dr.P.Meenakshi Sundaram,Dr.M.Vennivel,Raghu M,Dr.Jayaraj R,Dr.Thirumurugan T,Dr.Balachander K,Premkumar R,Dr.Channu Lal,Deepak Kumar R	AN AI-BASED AUTOMATED INVIGILATION SYSTEM AND METHOD FOR INSTITUTIONS	Dr.P.Meenakshi Sundaram,Dr.M.Vennivel,Raghu M,Dr.Jayaraj R,Dr.Thirumurugan T,Dr.Balachander K,Premkumar R,Dr.Channu Lal,Deepak Kumar R	23/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
2	202641111033	Published	M. Usha Rani	MULTI-JOINT BIOMECHANICAL ANALYSIS BASED AI-DRIVEN BHARATIYA NATYA MUDRA TUTORING SYSTEM	New Horizon College of Engineering	16/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-FF
3	202641111030	Published	Rose Kavitha,Mallikarjuna N,Preetham Monnappa P S,Mohammad Riyan,Omkar	HYGIENIC TRIAL LINER FOR RETAIL CLOTHING WITH INTEGRATED BAG CONVERSION MECHANISM	New Horizon College of Engineering	16/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
4	202641111025	Published	MADHURAJ C A	Removable Garment-Integrated Mobile-Phone Pouch with Automatic Dual-Stage Locking and Concealed Manual Release Mechanism	New Horizon College of Engineering	16/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
5	202641110876	Published	M T Vasumathi,V Asha	A WIND AND TEMPERATURE-RESPONSIVE PREDICTIVE SAFETY CONTROL SYSTEM FOR WINDOWS AND GLASS PANES	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
6	202641110690	Published	Sivasankari SS,Vinu R,Jisy N K	Adaptive Relationship- Based Trust Framework for QR Phishing Detection using Evidence Interaction	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
7	202641110689	Published	B Nithya Ramesh,V Asha	WINDOW STAY ASSEMBLY WITH MECHANICALLY VARIABLE INSECT-REPELLENT EXPOSURE	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
8	202641110688	Published	M T Vasumathi,V Asha	WIRELESS CHARGING DOCK FOR QI-ENABLED SMARTPHONE	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
9	202641110686	Published	PRIYA THOMAS,V. ASHA	A PREDICTIVE CHILD-SAFE PARAPET SYSTEM WITH TEMPORAL BEHAVIOURAL AND TRAJECTORY ANALYSIS	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
10	202641110683	Published	Akshatha P S,Santhosh Kumari N,Dilip Kumar S M	A Reinforcement Learning-Based Adaptive Service Provider Selection System Using Trust-Aware Reward Computation	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
11	202641110681	Published	Akshatha P S,Sushma P,Sonia Maria D'Souza,Sanjeev Kaulgud,Arpitha T	An Adaptive Secure Image Steganography System Using CNN-Based ROI Detection and Q-Learning	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
12	202641110679	Published	A.KALAIVANI,J. SATHYA,SANJANA U PATIL	INTEGRATED SMART MEDICATION DISPENSING AND MONITORING SYSTEM	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
13	202641110673	Published	PRIYA THOMAS,V. ASHA	A METHOD AND SYSTEM FOR CAUSE-CONFIRMED SELECTIVE PARAMETER-WISE CORRECTION OF PRODUCE QUALITY WITH CROSS-PARAMETER VALIDATION	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
14	202641110672	Published	Sanjeev P Kaulgud,Anil A,Bhuvana. G,Tanish Furquan	Intelligent Edge-Based Tourist Safety and Emergency Response System with Adaptive Risk Awareness and Resilient Multi-Channel Communication	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
15	202641110671	Published	Rose Kavitha,Mallikarjuna N	A SELF-LOCKING SPICE STORAGE CONTAINER FOR CONTAMINATION PREVENTION AND FRESHNESS PRESERVATION	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
16	202641110669	Published	Puzarla Sushma,Akshatha P S,Sonia Maria D'Souza,Sandya Rani V.S Yashaswi Suprabath	SELF EVOLVING SMART COMPOSTING BIN USING COMPOST MEMORY DNA AND ADAPTIVE BIOLOGICAL DIGITAL TWIN FOR AUTONOMOUS COMPOST OPTIMIZATION	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
17	202641110665	Published	Jimsha K Mathew,Yazhini T S,Kaviya Shri P,M Suganth	A Computer-Implemented System for Context-Aware Multi- Stage Cyber Threat Investigation	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
18	202641110660	Published	Garima Joshi,Shaik Ameer Sohail	AN INTEGRATED CYBER HYGIENE INTELLIGENCE PLATFORM FOR SECURE CREDENTIAL MANAGEMENT USING ADAPTIVE BEHAVIORAL ANALYSIS	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-SF
19	202641110443	Published	Surat Pyari Atti,Vedprakash B,Tejas R,Syed Tahir Sultan,Punith Kumar N M	HYBRID AI-BASED CONTEXT-AWARE ENERGY ORCHESTRATION SYSTEM	New Horizon College of Engineering	15/09/2026	25/09/2026	39/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
20	202641097483	Published	Rajesh G,R G Adithiyaa,Segireddy Naga Venkata Devakanth Reddy	Adaptive Linear Star-Mesh LoRa Network for Worker Safety in GPS-Denied Environments	New Horizon College of Engineering	46364	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
21	202641097485	Published	K. S. Shashikala,Mohammed Faisal,Anil. A	AGENTIC AI FOR AUTOMATED DATABASE KEY DETECTION AND SURROGATE KEY GENERATION	New Horizon College of Engineering	46364	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
22	202641097490	Published	Umamaheswaran. S,Anil. A, K. S. Shashikala	Self-Adaptive Cognitive Navigation via a Localized Framework for Behavios-Evolving, Explainable and Context-Aware Route Intelligence.	New Horizon College of Engineering	46364	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
23	202641097810	Published	Jenita Subash,Sriharshini Kaipa,Poornachandra Tejaswi,GS Vetri,Jatin P Hegde	AN INTEGRATED HYPERSPECTRAL IoT EDGE-AI SYSTEM FOR ADAPTIVE SPECTRAL DRIFT DETECTION AND REAL-TIME MICRO-ANOMALY INTELLIGENCE	New Horizon College of Engineering	13/08/2026	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
24	202641097814	Published	K. Gopal,Dr. D V Sreekanth,Dr. Srinath M K,K T Pravin,Harshith S,Veda Ramnath	A MULTI-STAGE OXYGEN FILTRATION ASSEMBLY FOR MEDICAL OXYGEN CONCENTRATORS	New Horizon College of Engineering	13/08/2026	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
25	202641097815	Published	Veena MH,Bharat Kumar	INTELLIGENT HYBRID REGENERATIVE BRAKING SYSTEM FOR ELECTRIC VEHICLES WITH ADAPTIVE MULTI-SOURCE ENERGY ROUTING	New Horizon College of Engineering	13/08/2026	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
26	202641097824	Published	Kavitha Chenna Reddy,N.Shrikanth,A.Shashank,Nisarga V S,N S Soujanya	Adaptive Load-Aware Smart EV Charging Controller for Multi-Dwelling Residential Buildings	New Horizon College of Engineering	13/08/2026	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
27	202641097825	Published	Srinath. M. K,K. T. Pravin,Harshith. S,	SPRING-ACTUATED SAFETY COVER SYSTEM FOR ELECTRICAL PLUG PINS	New Horizon College of Engineering	13/08/2026	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
28	202641097826	Published	Srinath. M. K,K. T. Pravin,Harshith. S,	Detachable Frame-Integrated Spectacles Cleaner	New Horizon College of Engineering	13/08/2026	21/08/2026	34/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
29	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
30	202641087195	Published	Hanamant Yaragudri,Mahantayya K Marhapati,Nagabhushna 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
31	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
32	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
33	202641087138	Published	SUJIN JOSE ARUL,REVATHI V,THANUJ KUMAR N,AMRIT DAS,YAZHINI T S,H S VINAYAKA,HEMANTH 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
34	202641087136	Published	Sukhmanpreet kaur,Asha Joseph,Vikshith Kumar S,Yarramreddy Manusha,M. Vinayak,Manish Reddy Ningamma 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2

35	202641087133	Published	Bhavya R,Kavitha K N,Divyanshi 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
36	202641087132	Published	Anitha A,Monisha Kumari S V,Vinod Kumar K,Surendra G,N 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
37	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
38	202641087125	Published	SUDHIR PATEL,Dinesh P A,Bhaskar P,A B Madhumohana Raju	A Self-Powered Hydration Reminder Bottle with Adaptive Time-Interval Alerts Genented 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
39	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
40	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
41	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
42	202641087078	Published	Madhumohana Raju AB,Vinoth Kumar K	DESIGN OF AI-BASED 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
43	202641087069	Published	Chitirala Subrahmanyam,Vinoth 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
44	202641087068	Published	Prashanth K K,Suma T	A Computer-Implemented Hybrid Modified Randic 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
45	202641087065	Published	Jayanthi Muthuswamy,Thiruvikram Karthikeyan,S DhwarakeshSathvik 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
46	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
47	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
48	202641087053	Published	S P SREEJA,N MITHILI DEVI,V 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
49	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
50	202641081218	Published	Sonia Maria D'Souza,I C Akshay Kalappa,Manjunath S,Shreeya D,Smriti 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**AIML**
51	202641081217	Published	Kavitha U,Shaik Abdul Latif,Sharaj G S,Vishal Priya Ranjan,Karthik M	RAG-Bench India A System for Automated Evaluation and Configurntion 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-DS**
52	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**AIML**
53	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-DS**
54	202641081113	Published	Revathy Krishnamurthy,Anisha Anandkumar Ukarande,J. Harshaa Vardhini,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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-DS**
55	202641081112	Published	Revathy Krishnamurthy,Prajwal Judimath,Mohan Banagar,Dheeraj Sharma,Gowrav 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-DS**
56	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-2**
57	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**NHCK**
58	202641077815	Published	Sujoy Das,Jagan Panigrahi,Nishanth M,Arun Gowda,Veeresh Wadawadag	AI and IIoT 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**EEE**
59	202641077811	Published	Rahul B,Prajwal M,Shwetha L,Vikas V,Narsimha	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-1**
60	202641077810	Published	C R Rathish,Tarun G,Thrisha 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-2**
61	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-2**
62	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-2**
63	202641077786	Published	Sonia Maria D'Souza,Tanish Renuka Suraghalli,Anshuman Pand,Dave 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**AIML**
64	202641077782	Published	Kampa Belliappa,Nishchitha 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**NHCM**
65	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-DS**
66	202641077778	Published	Chythanya k	Multi shaped cavity tawa	NEW HORIZON COLLEGE	24/06/2026	07-03-2026	27/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**NHCM**
67	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**ECE**
68	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 CRYPTOGRAPHIC PRIMITIVES	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-2**
69	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-1**
70	202641077765	Published	B.Swathi,Pallavi Nayak,Varun S,Akshay Ravindra Paaradeshi,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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-DS**
71	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**ISE**
72	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**ISE**
73	202641077759	Published	Shubhi Srivastava,Rama Bansidhar Dan,Sweet Subhashree,Sri Divya N,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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**ISE**
74	202641077756	Published	Suma T,Prashanth K K,Chitirala Subrahmanyam	Hybrid Machine Learning Model Based Cardiovascular Diagnosis Disease Dectection	New Horizon College of Engineering	24/06/2026	07-03-2026	27/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**AS**

75	202641077755	Published	Bhaskar S V,Jayanti Kumari,Sidrat Ul Muntaha	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**CSE-1**
76	202641077753	Published	Sweet Subhashree,Poornachandra Tejaswi,Shubhi Srivastava,Rama Bansidhar Dan,Rosemary Chacko	A WEARABLE SWEAT BIOSENSOR 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	**ISE**
77	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
78	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
79	202641061383	Published	CHAITHRA N	RETRACTABLE COMB INTEGRATED MULTIFUNCTIONAL HAIR CLIP	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
80	202641061382	Published	C R Rathish,Amrita Kashyap,V S Chandana Shri,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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
81	202641061380	Published	S Mamatha,Prasanna Prakash,VasanthaKumar Selvaraj,Joshua C,Mogundhan	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
82	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
83	202641061368	Published	Dr. R Suganya,Sneha,Tanya Shukla,Lekhya Tallam,Janiya Maria Tomy	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
84	202641061140	Published	Chandan Raj B R,Harshith C M,Bilwanth C Aradhya,Mahan 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
85	202641061136	Published	Naresh 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MBA
86	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
87	202641061131	Published	Pallavi Nayak,Vipul Raj,Samarth Hegde,Gunnikaa Gupta,Manishka,Sushma 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
88	202641061129	Published	Pallavi N,Skanda S	COLLAPSABLE DISPENCER METRICS FOR BOTTLE CAP	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
89	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
90	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
91	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
92	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
93	202641061100	Published	Samraddi 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
94	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
95	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
96	202641061091	Published	A. Banu,M.K. Divya,Thanvi Kuttaiah.I	Precision Adaptive Concealer Cartridge	NEW HORIZON COLLEGE	14/05/2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
97	202641060358	Published	Bhavya P,Nagabhushana N,Nandini Sharma,Chirag Karthik P,Chiranth 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
98	202641060355	Published	Sownya H L,Nishchitha B P,Thanvitha 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
99	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
100	202641060340	Published	M.K. Divya,A. Banu,Thanvi Kuttaiah.I	Scent Enabled Multisensory Smart Savings Bank	NEW HORIZON COLLEGE	05-12-2026	06-05-2026	23/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
101	202641060336	Published	K. Thamarai 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
102	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
103	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
104	202641052226	Published	Pragati Tripati,Anna 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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
105	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
106	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
107	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
108	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
109	202641052193	Published	Thanvi Kuttaiah 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
110	202641052190	Published	SREYA HARISREE	STORAGE MECHANISM INTEGRATED ROTATABLE CHAPPATHI ROLLING BOARD	NEW HORIZON COLLEGE	24/04/2026	05-08-2026	19/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
111	202641052178	Published	Aruna S,Pragati Tripathi,Meetaigar Khaja Naveed,Madineni Pravallika,Kusam Vardhini,R Haneshwar	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
112	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
113	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
114	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
115	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM

116	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
117	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
118	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
119	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
120	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
121	202641046034	Published	Dr.Basvaraj,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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
122	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
123	202641045991	Published	Uma P,Jeyanni 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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
124	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
125	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
126	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
127	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
128	202641044870	Published	Radhasree Choudhury	CUSTOMIZABLE DETANGLING COMB HAVING INTERCHANGEABLE TEETH AND AN INTEGRATED REFILLABLE SERUM DISPENSING SYSTEM WITH ANTI-CLOG CHANNELS	NEW HORIZON COLLEGE	04-08-2026	24/04/2026	17/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
129	202641044854	Published	Gurulakshmi A.B.,Rajesh G,Abuzar Yaseen,Charanya S Reddy ,Rachana D M,Prathekshа 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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
130	202641044852	Published	A. KALAIVANI,I.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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	MCA
131	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
132	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
133	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCK
134	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
135	202641044823	Published	Priya N, Kaushik J T, Harshith KM, Akash P Kalyankar, Anirudh Waqee	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
136	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
137	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
138	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
139	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
140	202641030422	Published	Dr M Karthika, Ms Vaishnavi H B	A REAL-TIME DRIVER VIGILANCE ASSESSMENT USING ADAPTIVE EYE1BLINK 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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
141	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
142	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
143	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
144	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
145	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
146	202641030468	Published	Sampa Das, Jayanthi Muthuswamy, Thiruvikram Karthikeyan	Hybrid Feature-Aligned Transformer-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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
147	202641030469	Published	Mr. Shashikiran S, Mr. Srinivas Babu N, Mr. Kirana B V, Mr. Shravan 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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
148	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
149	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
150	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
151	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
152	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
153	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
154	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
155	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE

156	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
157	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
158	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
159	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-DS
160	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
161	202641020984	Published	Ms. Alka Sinha	AN IoT INTREGRATED VISION BASED SAFETYSYSTEMFOR TREADMILL	NEW HORIZON COLLEGE	23/02/2026	03-06-2026	10/2026	NEW HORIZON COLLEGE	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
162	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
163	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
164	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
165	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AS
166	202641014198	Published	Dr. Sudhakiran 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
167	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
168	202541036699	Published	Santhosh Krishna B V, Srividhya G, Balaji Sunku ,Shreya Nayak	Blockchain-Based Decentralized Identity Management System	New Horizon College of Engineering	15/04/2025	02-06-2026	06/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
169	202641005524	Published	Narayana Swamy Ramaiah, Ms. Aleena B	SYSTEM AND METHOD FOR DYNAMIC CONSENT VERIFICATION IN AUTOMATED VOICE-BASED HEALTHCARE COMMUNICATION SYSTEMS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
170	202641005353	Published	Dr Soja Rani,Vinay B M	SMART SYSTEM FOR MILK QUALITY ANALYSIS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
171	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
172	202641005311	Published	Dr. Florance G, Sudhindra J	A Wireless Cloud-Integrated IoT System and Method for Automated Water Level Sensing, Volume Calculation, and Historical Analysis	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
173	202641005300	Published	Dr. T.Kavitha, Mr Umer Bashir Sofi, Mr Gaurav Kumar Verma	Real time edge-based seat management with QR boarding in public transport	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
174	202641005295	Published	Dr. T.Kavitha, Mr. Sumit Paul, Mr. Utkarsh Dewangan	AN INTEGRATED FOG COLLECTION SYSTEM WITH MULTI-SOURCE ENERGY HARVESTING	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
175	202641005293	Published	D Roja Ramani, Hamsaveni A R	A DECENTRALIZED AGRICULTURAL MARKETPLACE SYSTEM UTILIZING OFFLINE1FIRST SYNCHRONIZATION AND VOICE-TO SMART-CONTRACT MAPPING	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
176	202641005290	Published	Dr. T.Kavitha, AATMAJ PATRO, Raj Goyal	AI health care stress management: From Enrollment to Exams Perceived Stress Dynamics among Students	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
177	202641005286	Published	Ms.Subhashree Rath, Nikita.C.Badani	SMART ACCESSIBLE ESCALATOR SYSTEM WITH ADAPTIVE WHEELCHAIR SUPPORT MECHANISM	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
178	202641005283	Published	Dr. G. Vijayasekaran, Sujith R	A SYSTEM AND METHOD FOR QUANTUM-SECURED PRIVACY PRESERVING DATA	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
179	202641005267	Published	Dr. G. Vijayasekaran, Janani Priya P	AN INTELLIGENT SYSTEM AND METHOD FOR INHALATION VALIDATION USING AEROSOL AND COUGH ANALYSIS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
180	202641005242	Published	Dr Soja Rani S, Manoj Singh V	SMART PILL DISPENSER USING FACIAL RECOGNITION	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
181	202641005231	Published	Ms Chitra C, Nirmalkumar P	A DATA-DRIVEN FAIRNESS-AWARE MACHINE LEARNING SYSTEM FOR ENHANCING EQUITY IN ADMISSIONS	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
182	202641005228	Published	Dr. Santhosh Kumar B, Saranya S, Vidya Bai S B	ADAPTIVE GESTURE BASED USER INTERACTION SYSTEM FOR CROP DISEASE PROGRESSION PREDICTION AND GPS FREE FARM HEALTH MAPPING	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
183	202641005225	Published	Dr. Narayana Swamy Ramaiah, Gowtham Sai J	A Behavioural Trajectory-Aware Defense Mechanism for Coordinated Attacks in Privacy Constrained Federated Learning Systems	New Horizon College of Engineering	19/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
184	202641003409	Published	Ms. Neha Jadhav, Dr. Anandhi R J, Dr. Vandana C P, Teja Nivas Binkam	INTERACTIVE AUDITORY -SCHOLASTIC CHATBOT SYSTEM FOR VISUALLY IMPAIRED	New Horizon College of Engineering	13/01/2026	30/01/2026	05/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
185	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
186	202541130707	Published	Dr. Pragati Tripathi, Dr. Rajesh G, R. Lakshman, K R Ranjitha Bhat, Lekhana. M	SMART ELBOW BAND FOR EPILEPSY PATIENTS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
187	202541130709	Published	Dr. Sanjeev Prakashrao Kaulgud, Dr. Sonia Maria Dsouza, Ms. Ramyshree PM	A GPS-ENABLED SAFETY ALARM FOR ALERTING TRAVELERS ON THE GO	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
188	202541130711	Published	Dr. Sudarshan T A, Dr. Hemanth Raju T	DESIGN AND FABRICATION OF AUTOMATIC SOLAR POWERED RAILWAY TRACK CRACK DETECTION VEHICLE	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
189	202541130717	Published	Ajay Sudhir Bale, Inuganti Lakshmi Akshitha, D Haripriya, Kaivalya Nibandhe	THERMAL ENERGY HARNESSING FROM STATIONARY AUTOMOBILES AND PROCESS THEREOF	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
190	202541130721	Published	Dr. Nagabhushana N	FRESNEL LENS INTEGRATED SOLAR FLAT PLATE COLLECTOR	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
191	202541130740	Published	Dr. Jinsha K Mathew, Vibha N R, Seema R, R B Pavithra, Dr. Sreejith S	QUANTUM COMPUTING SYSTEM FOR REAL-TIME TRAFFIC PREDICTION AND ROUTE PLANNING	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
192	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
193	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE

194	202541130757	Published	LIPSA DASH, JINITH KUMAR KS	NEUROMORPHIC VLSI-BASED HYBRID COMMUNICATION PROCESSOR FOR UNDERWATER AND EXTREME ENVIRONMENTS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
195	202541130761	Published	D r . Sujitha S, Nishant Gupta, Raj Singh, Rani Gupta R, Renuka R Ramakrishnan	AI-ASSISTED REAL-TIME ROUTING DEVICE FOR EV APPLICATION	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
196	202541130765	Published	Sangeetha C N, Bhuvan R, Supritha K, Gowthami K, Shubhashree MM	Smart Assistive Health Monitoring Framework for Neuro-Muscular Patients	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
197	202541130770	Published	M Nirmala, 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
198	202541130775	Published	Ms. Saranya S, Manjunatha Royal J, Yaswanth Reddy K.V, G Ramana Gowda Patil, K S Sharmila	A Compact Speech-Driven Framework for Multilingual Voice Exchange Using Indian Languages	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
199	202541130780	Published	Dr.Ishani Mishra, Dr.Monika Gupta, Hemagangs Y B, Ikchara S K, Nattuva Monisha, Prerana H N	Real-Time Fault Monitoring in Smart Grids Using AI and Edge Intelligence	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
200	202541130784	Published	D r Sujitha S, G R Yashwanth, Lalith Narayan, Yashasvini B S, Chaudhary Manas Ray	Smart V2V Control with Obstacle-Aware Wi-Fi Boosting	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
201	202541130790	Published	Pooja Jose, Abhishek A Gowda, Abhishek Rajkumar Sakale, Aditya Prasad, Basavaprabhu K	Vision-Assisted Robotic Arm Control System for Autonomous Object Detection and Pick and Place Operations	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
202	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
203	202541130856	Published	C. Lavanya, Mradula, Bhumika Murthy, Bincy Mary P, Utkarsh Bhardwaj, Vikrant Singh	A REAL TIME ADAPTIVE LEARNING SYSTEM FOR ROADMAPS	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
204	202541131057	Published	Omkar Krishna Kanetkar, Ajay Sudhir Bale, Mamta B Savadatti	TRANSFER LEARNING ENABLES HARDWARE TROJAN DETECTION SYSTEM THEREOF	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
205	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ISE
206	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
207	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
208	202541131065	Published	Rajesh G, Chandresh M, Akshayaasri S, Agnes Arul, Patan Iraz Khan, Kavitha K N,	Nanorobot Assisted Autonomous Tumor Detection and Drug Delivery System	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
209	202541131327	Published	Ms Lavanya C, Ms Mradula,Akash Verma, Aryan Ganesh,Aum Patel, Siddhant Madhav Paradkar	SYSTEM FOR INTERPRETABLE COUNTERFACTUAL ANALYSIS IN HEART DISEASE ASSESSMENT	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
210	202541131067	Published	Bhaskar S V ,Saranya S,Gagandeep Singh,Gurpreet Singh,Dipantik Mukherjee,Sahil Kumar	Smart Wearable for Vital Tracking and Alerts	New Horizon College of Engineering	23/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
211	202541122350	Published	Ms. Nanditha S Matad, Chandresh M	Thermally Insulated Plastic Water Bottle Integrated Airtight Storage Modules	New Horizon College of Engineering , New Horizon College	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering , New Horizon College	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	NHCM
212	202541122352	Published	Dr. Monika Gupta, Dr. Ishani Mishra, Mr. Darshan M, Ashok K	Accident-Prone Zone Detection Using Machine Learning Algorithm and Safest Path Suggestion	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
213	202541122357	Published	Chempavathy B, Aishwarya K N, Bhaguashree 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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
214	202541122359	Published	M Thanga Subha Devi, Yogitha, Nivetha Madhavan, Harshitha M Anil Kumar, Mahi Srivastava, Vishal Shetty	AI Driven Multi-Agent System For Real-Time Urban Disaster Response	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
215	202541122373	Published	Chempavathy B, Precilla Mary B	Smart Stitching and Custom Clothing App	New Horizon College of Engineering, Chempavathy B	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Chempavathy B	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
216	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 https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
217	202541122383	Published	Dr. Nagabhushana N	OPTICAL LENS INTEGRATED SOLAR FLAT PLATE COLLECTOR	New Horizon College of Engineering	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ME
218	202541122386	Published	Ms. Saranya S,Ms. Chempavathy B,Dr.B Rajalakshmi,Nithyashree C,Megha Senthil Kumar, Jahnavi L,Harini Mukunda,	SAFEHAVEN-FOSS – AN OFFLINE EMERGENCY COMMUNICATION ALERT SYSTEM	New Horizon College of Engineering, Ms. Saranya S	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Ms. Saranya S	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
219	202541122387	Published	C. Lavanya, Dakshitha Thirveedhi, Dhanushree S, B Veena, Bhavani I G	A SCHEDULING SYSTEM FOR REAL-TIME MUTUAL AVAILABILITY DETECTION AND PREDICTION	New Horizon College of Engineering, C. Lavanya	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, C. Lavanya	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
220	202541122391	Published	M Thanga Subha Devi, B Rajalakshmi, D Sai Sreekar Reddy, Harshitha N, L Abhigna Reddy, Thryksha Malraj	Student Performance Predictor Using Academic and Behavioral Data	New Horizon College of Engineering, M Thanga Subha Devi	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, M Thanga Subha Devi	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1
221	202541122392	Published	Dr. Sudhakiran 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE
222	202541122395	Published	Prof.Thanu Deepu George, Dr. Sonia Maria D'Souza, Samarth S, Govardhan Naidu SR, C Sharath Chandra	COOLING ENABLED HELMET WITH PROGRAMMABLE NAVIGATION DISPLAY AND WARNING INDICATOR	New Horizon College of Engineering, Prof.Thanu Deepu George	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Prof.Thanu Deepu George	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
223	202541122399	Published	Dr. T.Kavitha, Mr. Venkata Bhanuteja Yadalla, Mr. Kanasi Krishna Teja	Predictive Allocation and Multi-Tier Fallback Routing System for Automated Ride Scheduling	New Horizon College of Engineering, Dr. T.Kavitha	05/12/2025	02/01/2026	01/2026	New Horizon College of Engineering, Dr. T.Kavitha	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
224	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
225	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	AIML
226	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
227	202541122421	Published	Vinay R, Dr. Sudhakiran 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	ECE

228	202541122431	Published	D r . 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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	EEE
229	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-2
230	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://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails	CSE-1