

## NEW HORIZON COLLEGE OF ENGINEERING

## CY 2023 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/YY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach source of proof i.e. URL/website links, etc.
1	202341049992	published	Mamta B. , Savadatti, Ajay Sudhir Bale, Sanjeev Sharma, Aravinda K,Santhosh Krishna B V.	SAFETY SYSTEM FOR THE MENTALLY UNSTABLE USING IOT	New Horizon College of Engineering	:25/07/2023	17/11/2023	46/2023	Mamta B. Savadatti Ajay Sudhir Bale Sanjeev Sharma Aravinda K Santhosh Krishna B V	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
2	202341049993	published	Mamta B, Savadatti, Ajay Sudhir Bale, Kakarla Sai, Krishna, Kaluvai Raj Kumar.	RFID BASED ATTENDANCE SYSTEM USING GOOGLE SHEETS	New Horizon College of Engineering	:25/07/2023	17/11/2023	46/2023	Mamta B. Savadatti )Ajay Sudhir Bale Kakarla Sai Krishna Kaluvai Raj Kumar	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
3	202341049995	published	PRASHANTH K S, REVATHI V	PVDF-MXENES-MgFe2O4 NANOCOMPOSITES FOR EMI SHIELDING APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	PRASHANTH K S REVATHI V	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
4	202341050003	published	PRASHANTH K S, REVATHI V	: NANOCELULOSE-HBNNPS -MXENES BASED FUNCTIONAL MATERIAL FOR EMI SHIELDING AND PRESSURE SENSOR APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	PRASHANTH K S REVATHI V	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
5	202341050004	published	BABY CHITHRA, Salma Joy	Bus Seat Matrix Display System	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	BABY CHITHRA Salma Joy	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
6	202341050038	published	Lipsa Dash, AravindaK, Sanjeev Sharma, Dharshan V, Swathi M.	DESIGN OF MICROSTRIP PATCH ARRAY ANTENNA FOR 5G WIDEBAND APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	Lipsa Dash Aravinda K Sanjeev Sharma Dharshan V Swathi M	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
7	202341050040	published	Mahendra Shridhar Naik, Arun Kumar, CHAITRA S N.	Range Based Vehicle Monitoring and Information System	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	Mahendra Shridhar Naik Arun Kumar CHAITRA S N	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
8	202341050044	published	Divya Sharma, Dr. Sanjeev Sharma, Dr. Aravinda K, Koushik Reddy K, Kusalnatha Reddy ,C Badri Ram G, Avinash G, Pavan Kumar, Reddy A.	SPEECH EMOTION RECOGNITION SYSTEM USING SVD	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	Divya Sharma Dr. Sanjeev Sharma Dr. Aravinda K Koushik Reddy K Kusalnatha Reddy C Badri Ram G Avinash G )Pavan Kumar Reddy A	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

9	202341050048	published	Ramanamma P, Dr. Aravinda K, Dr. Sanjeev Sharma.	LAKE WATER BLOOM INTELLIGENT PREDICTION METHOD AND WATER QUALITY REMOTE MONITORING SYSTEM	NEW HORIZON COLLEGE OF ENGINEERING	:25/07/2023	17/11/2023	46/2023	Ramanamma P Dr. Aravinda K Dr. Sanjeev Sharma	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
10	202341050050	published	Ishani Mishra, Lingala Sakthidhar Reddy, Lakshya Sharma, Nusum Mansoor Ali ,Manoj Kumar, E Yeduguri, Vamsidhar Reddy, Dr. Aravinda K, Dr. Sanjeev Sharma.	SMART SURVEILLANCE ROBOT	NEW HORIZON COLLEGE OF ENGINEERING	25/07/2023	17/11/2023	46/2023	Ishani Mishra Lingala Sakthidhar Reddy Lakshya Sharma Nusum Mansoor Ali )Manoj Kumar E Yeduguri Vamsidhar Reddy Dr. Aravinda K Dr. Sanjeev Sharma	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
11	202341050053	published	Sanjeev Sharma, Gurulakshmi , A.B Rajesh G.	SUSTAINABLE AGRICULTURE SOLUTION FOR MULBERRY CULTIVATION	NEW HORIZON COLLEGE OF ENGINEERING	25/07/2023	17/11/2023	46/2023	Sanjeev Sharma Gurulakshmi A.B Rajesh G	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
12	202341050054	published	Bhaskar S.V, Balaji Sunku, Jayshree M, Geluvaraj B, Shreenagamanjularani, C Nayana.N Kumar, Dr.B.Rajalakshmi Lakshmi, S Hanne Srividhya G, Ashutosh Kumar Sah, Nirmala M.	QUANTUM TASK OPTIMIZE: INTELLIGENT RESOURCE ALLOCATION FOR CLOUD COMPUTING	NEW HORIZON COLLEGE OF ENGINEERING	27/07/2023	17/11/2023	46/2023	Bhaskar S.V Balaji Sunku Jayshree M Geluvaraj B Shreenagamanjularani. C Nayana.N.Kumar Dr.B.Rajalakshmi Lakshmi S Hanne Srividhya G Ashutosh Kumar Sah Nirmala M	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
13	202341050602	published	Prof. Shashikala K S, NEW HORIZON COLLEGE OF ENGINEERING, Mr. Anand P K.	SWIFT SORT USING DIVIDE-AND-CONQUER TECHNIQUE	NEW HORIZON COLLEGE OF ENGINEERING, Prof. Shashikala K S	27/07/2023	17/11/2023	46/2023	Prof. Shashikala K S NEW HORIZON COLLEGE OF ENGINEERING Mr. Anand P K	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
14	202341050604	published	NEW HORIZON COLLEGE OF ENGINEERING, Dr. N.V Uma Reddy, Mr. Jayavibhav N K , Mr. G Sai Charan, Mr. K Manish, Mr. Nischith T N, Mr. Nikhil Ravi.	CREATION OF VISUAL BLOGS USING AUTOMATIC IMAGE GENERATION ON A BLOCKCHAIN NETWORK BY MINTING NON FUNGIBLE TOKENS	NEW HORIZON COLLEGE OF ENGINEERING, Dr. N.V Uma Reddy	27/07/2023	17/11/2023	46/2023	NEW HORIZON COLLEGE OF ENGINEERING Dr. N.V Uma Reddy Mr. Jayavibhav N K Mr. G Sai Charan Mr. K Manish Mr. Nischith T N	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
15	202341050606	published	Prof. Shruthi S, New Horizon College of Engineering, Ms. Vandhana M Nair, Ms. VR. Geethika Reddy, Ms. Thatigotla Jayalakshmi, Ms. Yeddula Yashaswini, Ms. Sinchana, T G Prof. Sowmya H K,	CLIMATIC INFORMATION INVESTIGATION UTILIZING PYSARK	New Horizon College of Engineering, Prof. Shruthi S	27/07/2023	17/11/2023	46/2023	Prof. Shruthi S New Horizon College of Engineering Ms. Vandhana M Nair Ms. VR. Geethika Reddy Ms. Thatigotla Jayalakshmi Ms. Yeddula Yashaswini Ms. Sinchana T G Prof. Sowmya H K,	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
16	202341050613	published	Dr.Nagabhushna N, Dr. Hemanth Raju T.	A SYSTEM, DESIGN AND TESTING OF SOLAR DISTILLATION UNIT	NEW HORIZON COLLEGE OF ENGINEERING, Dr.Nagabhushna N	27/07/2023	17/11/2023	46/2023	Dr.Nagabhushna N Dr. Hemanth Raju T	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
17	202341051659	published	Gurulakshmi A.B, Rajesh G, Bhawna Khokher, Sanjeev Sharma, Somara Meghana ,Yennam Veni,Siddapu Bhavisya, Y R Leela, Vara Prasad Reddy.	DESIGN AND ANALYSIS OF LOW-PROFILE BIOMEDICAL PATCH ANTENNA FOR TELEMETRY APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING, Gurulakshmi A.B.	1/8/2023	17/11/2023	46/2023	Gurulakshmi A.B. Rajesh G Bhawna Khokher Sanjeev Sharma Somara Meghana Yennam Veni Siddapu Bhavisya Y R Leela Vara Prasad Reddy	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

18	202341051663	published	Shashikiran S, Nagendra R, Srinivas Babu, N Aravinda Koithyar.	SMART HELMET INTEGRATED WITH ALCOHOL, DROWSINESS, AND THEFT DETECTOR USING MACHINE LEARNING	New Horizon College of Engineering, Srinivas Babu N	1/8/2023	17/11/2023	46/2023	Shashikiran S Nagendra R Srinivas Babu N Aravinda Koithyar	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
19	202321055087	published	Dr. Hansaraj Shalikram, Wankhede "S, Janagiraman R, Agilesh Saravanan, Dr Parita jain, Dr Puneet Kumar, Aggarwal, N.Selvam,Ravi Kumar M.	INTELLIGENT AI WITH MACHINE VISION FOR READING RECOGNITION SYSTEM	Dr. Hansaraj Shalikram, Wankhede "S, Janagiraman R, Agilesh Saravanan, Dr Parita jain, Dr Puneet Kumar, Aggarwal, N.Selvam,Ravi Kumar M.	17/08/2023	06/10/2023	20/2023	Dr. Hansaraj Shalikram Wankhede "S, Janagiraman R. Agilesh Saravanan Dr Parita jain Dr Puneet Kumar Aggarwal N.Selvam Ravi Kumar M	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
20	202341039762	published	Dr. Sreekanth Rallapalli, Dr. Rajlakshmi Ghatkamble,Dr. Parameshachari B.D,Dr Rashmi P,Nitte Meenakshi Institute of Technology, Bengaluru	ELDERLY CARE SYSTEM USING AI	Dr. Sreekanth Rallapalli Dr. Rajlakshmi GhatkambleDr. Parameshachari B.D.Dr Rashmi PNitte Meenakshi Institute of Technology, Bengaluru	10/6/2023	30/06/2023	26/2023	Dr. Sreekanth Rallapalli Dr. Rajlakshmi GhatkambleDr. Parameshachari B.D.Dr Rashmi PNitte Meenakshi Institute of Technology, Bengaluru	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
21	202341039756	published	Dr. Sreekanth Rallapalli, Dr. Rajlakshmi, Ghatkamble, Dr. Parameshachari B.D,Dr Rashmi P,Nitte Meenakshi Institute of Technology, Bengaluru	CLASSROOM MONITORING SYSTEM	Dr. Sreekanth Rallapalli, Dr. Rajlakshmi, Ghatkamble, Dr. Parameshachari B.D,Dr Rashmi P,Nitte Meenakshi Institute of Technology, Bengaluru	10/6/2023	30/06/2023	26/2023	Dr. Sreekanth Rallapalli Dr. Rajlakshmi Ghatkamble Dr. Parameshachari B.D.Dr Rashmi PNitte Meenakshi Institute of Technology, Bengaluru	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
22	202341035009	published	VETRIVEL AGALYA, Dr. Lubna Ambreen, Dr. Monoo John,Dr. Sakshi Chhabra,Dr. Vasantha Kumari,Dr. Shalaghya Sharma.	MULTI FUNCTION FOLDABLE HOLDER DESIGN FOR HAIR DRYER	VETRIVEL AGALYA,Dr. Lubna Ambreen.	18/05/2023	2/6/2023	22/2023	TRIVELAGALYADr. Lubna Ambreen	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
23	202321033985	published	Dr. Piyush Kumar, SoniDr. Rashmi Soni,Dr. Agalya V,Dr. P. Adhikary.	SILICON-CELLULOSE COMPOSITE LINING DENTURE	Dr. Piyush Kumar, SoniDr. Rashmi Soni,Dr. Agalya V,Dr. P. Adhikary.	15/05/2023	16/06/2023	24/2023	Piyush Kumar Soni Dr. Rashmi Soni	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
24	202321032584	published	Dr. Kishor Babanrao, Raulkar, Dr. Jaidev Kumar, Dr. Rohit Srivastava,Dr Y.Triveni,Chatakunta Praveen Kumar,Dr.Manasvi Vyankatesh Ghamande,Dr. Alla Srivani, Mr. Jyotiba Vitthalrao Pawar,Dr. Aparna B, DhoteKiran Kumar Bonthu,Dr Sumit Kumar Gupta.	ARTIFICIAL INTELLIGENCE BASED APPROACH TO ANALYSE THE BISMUTH SILVER PNICTOHALIDE ALTERNATIVE TO PEROVSKITE IN FULLY PRINTABLE TRIPLE	Dr. Kishor Babanrao, Raulkar, Dr. Jaidev Kumar, Dr. Rohit Srivastava,Dr Y.Triveni,Chatakunta Praveen Kumar,Dr.Manasvi Vyankatesh Ghamande,Dr. Alla Srivani, Mr. Jyotiba Vitthalrao Pawar,Dr. Aparna B, DhoteKiran Kumar Bonthu,Dr Sumit Kumar Gupta.	9/5/2023	16/06/2023	24/2023	Dr. Kishor Babanrao Raulkar Dr. Jaidev Kumar Dr. Rohit SrivastavaDr Y.TriveniChatakunta Praveen KumarDr.Manasvi Vyankatesh GhamandeDr. Alla Srivani Mr. Jyotiba Vitthalrao PawarDr. Aparna B. DhoteKiran Kumar BonthuDr Sumit Kumar Gupta	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
25	202341028271	published	Monimi Pooja Hugganani,Dr. Chandra Mouli Venkata Srinivas Akana,Dr Deepa Yogesh Kamat,Tammireddy Nayani,Bhola Khan,P Rajini,D Srinivas Reddy,Dr. Naresh Kumar Jothi,Dr.R.Shanmugapriya,Mrs M Shanmugam ShobaMs. Jagriti GuptaP M D	MACHINE LEARNING BASED APPROACH TO ANALYSE THE INFLUENCE OF STATISTICAL MODELS IN THE PREDICTION OF TRADE AND COMMERCE VALUES	Monimi Pooja Hugganani,Dr. Chandra Mouli Venkata Srinivas Akana,Dr Deepa Yogesh Kamat,Tammireddy Nayani,Bhola Khan,P Rajini,D Srinivas Reddy,Dr. Naresh Kumar Jothi,Dr.R.Shanmugapriya,Mrs M Shanmugam ShobaMs. Jagriti GuptaP M D	18/04/2023	5/5/2023	18/2023	Monimi Pooja HuggananiDr. Chandra Mouli Venkata Srinivas AkanaDr Deepa Yogesh KamatTammireddy NayaniBhola KhanP RajiniD Srinivas ReddyDr. Naresh Kumar JothiDr.R.ShanmugapriyaMrs M Shanmugam ShobaMs. Jagriti GuptaP M D	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
26	202341021783	published	Dr S.Alagu,M .R.Sundarakumar,D Salangai Nayagi,M.Anitha,Dr Shantha Visalakshi U,Dr. W T Chembian,S.Karthick,Dr. S.Sivasakthi.	ARTIFICIAL INTELLIGENCE (AI) BASED SIMULATION OF THREE PHASE MULTILEVEL INVERTER WITH FEWER SWITCH	Dr S.Alagu,M .R.Sundarakumar,D Salangai Nayagi,M.Anitha,Dr Shantha Visalakshi U,Dr. W T Chembian,S.Karthick,Dr. S.Sivasakthi.	27/03/2023	7/4/2023	14/2023	Dr S.AlaguM .R.SundarakumarD Salangai NayagiM.AnithaDr Shantha Visalakshi U,Dr. W T Chembian,S.KarthickDr. S.Sivasakthi	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

27	202341021441	published	Salna Joy,Richard Lincoln Paulraj,Punith M,Ruthesh S,Shalini M,Srushti Goudar.	Raspberry Pi Based Security Patrol Robot	Salna Joy,Richard Lincoln Paulraj,Punith M,Ruthesh S,Shalini M,Srushti Goudar.	25/03/2023	21/04/2023	16/2023	Salna JoyRichard Lincoln PaulrajPunith MRuthesh SShalini MSrushti Goudar	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
28	202341021440	published	BINJU SAJU,V. ASHA,VARATHALAMBEDU RAKESH,GOVINDARAJ M,NEETHU TRESSA.	Heart Disease Prediction Model using Machine Learning	NEW HORIZON COLLEGE OF ENGINEERING	25/03/2023	19/05/2023	20/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
29	202341021439	published	Chempavathy. B. Dr. B Rajalakshmi,Asha Rani Borah,Uma.N,Subhashree Rath,Shushank Balaji Reddy.	LONG SHORT-TERM MEMORY BASED FEDERATED LEARNING SYSTEM WITH VERIFIER NODES TO MITIGATE THE EFFECTS OF MALICIOUS NODES	NEW HORIZON COLLEGE OF ENGINEERING	25/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
30	202341021437	published	Dr Tejas, K R Dr B.Rajalakshmi,Dr. M Dhanalakshmi,Dr. D Roja Ramani, Dr. M Nirmala.	Elliptical Fourier Transform feature extraction techniques based Circular Histogram of Oriented Gradient for Gait biometric Recognition process thereof	Dr Agalya V,	25/03/2023	21/04/2023	16/2023	Dr Agalya V,	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
31	202341021405	published	Sujitha S, Meghana N T,Vidya G R,Vandana R.	DESIGN OF SOLAR POWERED MULTIFUNCTIONAL AGRICULTURAL ROBOT	NEW HORIZON COLLEGE OF ENGINEERING	25/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
32	202341021366	published	Sunil S K, S Sujitha,Manoj Kumar V,Naveen R N,Manoj Kumar P.	INVESTIGATION OF ARTIFICIAL INTELLIGENCE AND IOT BASED DETECTION OF PESTICIDE IN ORGANIC FRUITS AND VEGETABLES	NEW HORIZON COLLEGE OF ENGINEERING	25/03/2023	21/04/2023		NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
33	2.02341E+11	published	Anitha A, Vinoth Kumar K,Abhisek Bedant,Madhav Reddy C,Kumar Abhisek.	DESIGN OF NON-INVASIVE METHOD OF DETECTING ANEMIA	NEW HORIZON COLLEGE OF ENGINEERING	25/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>
34	202341021361	published	JINCY C MATHEW, V ASHA,PRAJWAL G C,BINJU SAJU.	ML based STOCK PRICE PREDICTION Model	New Horizon College of Engineering	25/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!</a>

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36	202341021358	published	U TRESSA, V. ASHA, BINJU SAJU, VARSHITH	DEEP LEARNING BASED MODEL FOR STEGANOGRAPGY	New Horizon College of Engineering	25/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
37	202341021356	published	JINCY C MATHIEW, V. ASHA, YUVRAJ KASWAN, BINJU SAJU, NEETHU TRESSA.	CUSTOMER SEGMENTATION WITH MACHINE LEARNING USING R	New Horizon College of Engineering	25/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
38	202341021002	published	NEETHU TRESSA, V ASHA, BINJU SAJU SINGH, NAVNIT DHIRENDRA.	WEB BASED VIDEO CONFERENCING TOOL	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
39	202341020996	published	VISHWANATHA C. R. V. ASHA SHILPA S, BINJU SAJU.	"DEEP LEARNING SENTIMENT ANALYSIS OF COVID'19"	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
40	202341020993	published	VISHWANATHA. C. R. V. ASHA, SOWJANYA R BHAT, BINJU SAJU, NEETHU TRESSA.	ML Based Social Distance Detector	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
41	202341034722	published	Dr. Neena PC, Chatakunta Praveen Kumar, Dr. Pallavi G Vyas, Dr. Parminder kaur, Dr. Anjaneya Sharma Nouduri, Dr. Sunita Devi, Dr V Balaji, Dr Rajkumari, Dr. Pramod Gupta, Divya K V, Dr. P.Vamsi, Krishna, Dr.A.Sasi Kumar.	IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES TO STUDY THE ROLE OF HUMAN PRACTICES ALONG WITH CHALLENGES AND FUTURE DIRECTIONS	Dr. Neena PC, Chatakunta Praveen Kumar, Dr. Pallavi G Vyas, Dr. Parminder kaur, Dr. Anjaneya Sharma Nouduri, Dr. Sunita Devi, Dr V Balaji, Dr Rajkumari, Dr. Pramod Gupta, Divya K V, Dr. P.Vamsi, Krishna, Dr.A.Sasi Kumar.	18/05/2023	18/08/2023	33/2023	Dr. Neena PC Chatakunta Praveen Kumar, Dr. Pallavi G Vyas, Dr. Parminder kaur, Dr. Anjaneya Sharma Nouduri, Dr. Sunita Devi, Dr V Balaji, Dr Rajkumari, Dr. Pramod Gupta, Divya K V, Dr. P.Vamsi, Krishna, Dr.A.Sasi Kumar	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
42	202341020984	published	K.G.Madhwaraj, V. ASHA, AISHWARYA R, BINJU SAJU, NEETHU TRESSA.	PNEUMONIA DETECTION USING CNN	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

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44	202341020945	published	GOVINDARAJ M,RAHUL VISHWANATHA C	ONLINE NEWS PORTAL ANTENNA FOR 5G	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
45	202341020944	published	K.G. MADHWARAJ,V.ASHA,GOVINDARAJ M,VISHWANATHA C R.	DETECTING FAKE ACCOUNTS ON SOCIAL MEDIA NETWORKS	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
46	202341020940	published	V.ASHA,BINJU SAJU,ARPDEVA MAHESH,GOVINDARAJ M,VISHWANATHA C R.	ML PROTOTYPE FOR PARKINSON DISEASE PREDICTION	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
47	202341020938	published	V.ASHA,BINJU SAJU, ADARSH ISHWAR HEGDE,GOVINDARAJ M,VISHWANATHA C R.	SECURE ONLINE COMMUNICATION SYSTEM	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
48	202341020937	published	VISHWANATHA C. R,V.ASHA,SHREYA NANDA KINDALKAR,BINJU SAJU.	ML BASED PROTOTYPE FOR IMAGE CARTOONING	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

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50	202341020933	published	IRMALA, V. ASHA,ARAVIND M,BINJU SAJU.	THE UNEMPLOYMENT RATE PREDICTION USING MACHINE LEARNING	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
51	202341020904	published	J M,V. ASHA,ROHAN R, HIRANDAGI,BINJU	DISEASE DETECTION USING MACHINE LEARNING	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
52	202341020900	published	S.P. SREEJA,V. ASHA,PUNYASHREE K C,GOVINDARAJ M,BINJU SAJU.	DIAGNOSIS OF LIVER DISEASE USING MACHINE LEARNING	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
53	202341020899	published	S. P. SREEJA,V. ASHA,POOJA YADAV,GOVINDARAJ M,BINJU SAJU.	MOBILE BRAND MARKET ANALYSIS	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
54	202341020898	published	EEJA, V. ASHA,P OM PRAKASH,BINJU SAJU.	Covid-19 Detection on chest x-ray using Deep learning	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
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56	202341020888	published	MRINAL KUMAR,ARPARA PRASAD,V. ASHA,GOVINDARAJ M,NEETHU TRESSA.	ATTENDANCE SYSTEM USING FACE DETECTION WITH PYTHON	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

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58	2.02341E+11	published	ASHA, ATHIRA M V, B NITHYA, JINCY C MAT	ML PROTOTYPE FOR BREAST CANCER DETECTION	New Horizon College of Engineering	24/03/2023	19/05/2023	20/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
59	202341020874	published	NA PRASAD, MANOJ KUMAR A R, BINJU SAJ	REAL TIME SIGN LANGUAGE DETECTION	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
60	2.02341E+11	published	IESH, V. ASHAKAJAL, M. SHIRSHIKAR, BINJ	ONLINE SHOPPING SYSTEM	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
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62	202341020860	published	BINJU SAJU, V Asha, SARATH C MURALI, B NITHYA NEETHU TRESSA.	ML BASED PROTOTYPE FOR SKIN CANCER DETECTION	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
63	202341020858	published	Prof. Sonia D'Souza, Prof. Shruthi S, Prof. Kavyashree C, Ms. Yeddula Yashaswini, Ms. Sinchana T G.	DIABETES FORECAST UTILIZING AI MODEL	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
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65	202341020857	published	ma Reddy, Mr. Jayavibhav N K, Mr. Ajay V Kam	GESTURE CONTROLLED INTERACTIVE MUSIC COMPOSITION SYSTEM WITH THE CAPABILITY OF AUTOMATIC COMPOSITION	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>



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67	202341020855	published	Dr M.Dhanalakshmi,Dr B.Rajalakshmi,Dr B.Meenakshi Sundaram,Dr TejasK R,Dr. D Roja Ramani,Dr. M Nirmala,Prof Jayashree.	DESIGN OF AUTOMATIC GREENER HEALTHY SYSTEM - DRIVEN FOR PREDICTING MINIMIZING AND REPORTING THE VARIOUS HARMFULL AIR EMISSIONS IN DATA CENTRES	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in /IPOJournal/Journal/Patent/ /!</a>
68	2.02341E+11	published	Nischith T N,Niharikaa Bhattacharya,P Malvika Reddy,Manik Gupta, Dr. B Meenakshi Sundaram,Dr. M Nirmala,Dr. B Rajalakshmi.	WEB APPLICATION BASED DEEP NEURAL NETWORK IMAGE PROCESSING FOR DIABETIC RETINOPATHY DETECTION THEREOF	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in /IPOJournal/Journal/Patent/ /!</a>
69	202341020851	published	Srividhya G	PREDICTION OF AUTISM SPECTRUM DISORDER USING MACHINE LEARNING TECHNIQUES	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in /IPOJournal/Journal/Patent/ /!</a>
70	202341020849	published	y,R.Baby Chithra,Danush Pravin,Disha R Nayal	ANDROID CONTROLLED ROBOT FOR MONITORING THE HOME ALONE	New Horizon College of Engineering	24/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in /IPOJournal/Journal/Patent/ /!</a>
71	202341020470	published	Vinay Kumar B M, Surendra B V	DETERMINATION OF WATER CONTENT OF SOIL CEMENT BLOCK USING STATIC COMPACTION METHOD	New Horizon College of Engineering	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in /IPOJournal/Journal/Patent/ /!</a>
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75	202341020452	published	Soumya K V,Sujitha S, Manu KPonde Sumanth,Ragavendra,Yeshwanth M.	DESIGN OF ERROR DETECTION USING HAMMING CODES	New Horizon College of Engineering	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/</a>
76	202341020448	published	Soumya K V,Sujitha S, ayanth C K,Ramakanth H Dolli,Sharath Kumar M ,Vignesh M.	DESIGN OF FOOD MONITORING SYSTEM USING IOT	New Horizon College of Engineering	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/</a>
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80	202341020427	published	itra G,Harshitha K,Deepika, K Shetty,Harshitha	DESIGN OF WIRELESS DC MOTOR CONTROL	NEW HORIZON COLLEGE OF ENGINEERING	23/03/2023	21/04/2023	16/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/">https://search.ipindia.gov.in/IPOJournal/Journal/Paten/!/</a>
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84	202341020400	published	Ajay Sudhir Bale	AUTONOMOUS AERIAL ROBOTS' APPLICATION FOR CROP SURVEY AND MAPPING	NEW HORIZON COLLEGE OF ENGINEERING	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
85	202341020395	published	Ajay Sudhir Bale	Iris Recognition Based Security System	NEW HORIZON COLLEGE OF ENGINEERING	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
86	202341020374	published	Ajay Sudhir Bale	Automatic Door Opening Based Security System Employing Face and Voice Recognition	NEW HORIZON COLLEGE OF ENGINEERING	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>
87	202341020345	published	Sudhir Bale,Aravinda Koithyar,Sanjeev Sharma.	AIR POLLUTION MONITORING USING IOT PLATFORM FOR TRANSMITTING DATA WIRELESSLY TO A WEB SERVER	NEW HORIZON COLLEGE OF ENGINEERING	23/03/2023	14/04/2023	15/2023	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IPOJournal/Journal/Patent/">https://search.ipindia.gov.in/IPOJournal/Journal/Patent/</a>

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