

Note: Provide your Institution's Patent details (Only Utility Patents) Discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2020 – 2022 year-wise) strictly in this provided format, and clearly write/mention the Discipline & Institute ID above the List/Table as prescribed. Details of the Design, Trademarks, or Copyrights, and only Filed Patents must be avoided. Those details should not be entered or provided in the list below as those won't be considered for the ranking. Patent details must be submitted along with all the source proofs (attached) like screenshots, pdf, image file from databases like InPASS, WIPO, USPTO, Espacenet, Derwent Innovation, etc. and direct URL/Website links, etc.

Discipline Name applied for NIRF2024 Ranking: **IR_ENGINEERING** Institute ID: **IR-E-C-1371**

Provide below the Year-wise Count of Submitted Patent Data by the Institute (2020 to 2022) for NIRF2024 as applied in Discipline-specific:

Published_2020	Published_2021	Published_2022	Granted_2020	Granted_2021	Granted_2022	Total Published (2020-2022)	Total Granted (2020-2022)
22	108	92	0	6	10	222	16

Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

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 Proof Screenshots/URL/ Website Links, etc.
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Patent Details 2020

Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

Sl. .	Patent Application Number	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	Patent Publication Number / Patent Granted	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach source of proof i.e. URL/website links, etc.
1	202041052847	Published	RAJKUMAR. S NIRANJAN VENKATESAN M. ROSHAN AKTHAN S. ASHWIN KALAIVANI. D RAMANI S PRABAKARAN. N KANNADASAN. R	AUTOMATIC CORONA DETECTION USING THERMAL SCANNER AND RFID READER FOR THE TRAVELLERS IN MOTOR VEHICLE	RAJKUMAR. S NIRANJAN VENKATESAN M. ROSHAN AKTHAN S. ASHWIN KALAIVANI. D RAMANI S PRABAKARAN. N KANNADASAN. R	12-04-2020	12-11-2020	50/2020	New Horizon College of Engineering	https://www.ipindia.gov.in/writeradddata/Portal/IPOJournal/1_4933_1/Part/1.pdf
2	202041049220	Published	Mr.P.KARTHIKEYAN Dr.K.DHAYALINI Dr.B.PRIESTLY SHAN Mr.R.PRABHAKARAN Dr.HITESH PANCHAL Mr.R.ASHOKKUMAR Mrs.V.SUDHA Mr.N.VIKRAM Dr.S.SARAVANAN Mr.R.MANIVANNAN Dr.K.MAHENDRAN Mr.G.L.ABISHEK Mrs.S.SUGANYA Dr.P.Kannan	SOLAR POWERED ELECTRIC TRICYCLE FOR PHYSICALLY CHALLENGED PERSONS	Mr.P.KARTHIKEYAN Dr.K.DHAYALINI Dr.B.PRIESTLY SHAN Mr.R.PRABHAKARAN Dr.HITESH PANCHAL Mr.R.ASHOKKUMAR Mrs.V.SUDHA Mr.N.VIKRAM Dr.S.SARAVANAN Mr.R.MANIVANNAN Dr.K.MAHENDRAN Mr.G.L.ABISHEK Mrs.S.SUGANYA Dr.P.Kannan	11-11-2020	20-11-2020	47/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
3	202041048829	Published	Johny Renoald .A Dr. Anuradha Chokka Dr.Satyajit Chakrabarti Dr. Soumi Dutta Abhishek Bhattacharya Dr. T. Ramarao Amit Thakur Md. Khaja Mohiddin Dr. Vikas Dubey Dr. Phani Praveen Surapaneni Dr. B. Mohan Das	RAILWAY TRACK SAFETY MONITORING AND CONTROL SYSTEM USING IOT	Johny Renoald .A Dr. Anuradha Chokka Dr.Satyajit Chakrabarti Dr. Soumi Dutta Abhishek Bhattacharya Dr. T. Ramarao Amit Thakur Md. Khaja Mohiddin Dr. Vikas Dubey Dr. Phani Praveen Surapaneni Dr. B. Mohan Das	11-09-2020	20-11-2020	47/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails

4	202041047140	Published	Dr.S.ANTHONIRAJ Dr.K.SARAVANAN Prof.B.RAMESH Dr.P.ELAYARAJA Dr.S.KUMARGANESH K.JAYARAM Dr.K.Rajesh Prof.M.SIVAKUMAR Dr.A.MURUGAN Prof.R.ARUL ARUMUGAM Prof.M.M.ARUN PRASATH Prof V.SUNDHARARAJ	IOT BASED PROACTIVE SURVEILLANCE TO IDENTIFY REAL TIME THEFT	Dr.S.ANTHONIRAJ Dr.K.SARAVANAN Prof.B.RAMESH Dr.P.ELAYARAJA Dr.S.KUMARGANESH K.JAYARAM Dr.K.Rajesh Prof.M.SIVAKUMAR Dr.A.MURUGAN Prof.R.ARUL ARUMUGAM Prof.M.M.ARUN PRASATH Prof V.SUNDHARARAJ	28-10-2020	11-06-2020	45/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
5	202011043068	Published	Dr. K. VINOTH KUMAR Dr. B. GUNAPRIYA Mr. M. SURESH Dr. P. S. MAYURAPPRIYAN Mr. R. PRABHAKARAN Dr. S. SURESH KUMAR Dr.R.SARAVANAKUMAR Mr. R. ASHOKKUMAR Mr.M.MATHAN KUMAR Dr. HITESH PANCHAL Dr. S. GOPINATH Dr. P. BALAKRISHNAN Dr. AHMED KABEEL	DETECTION OF ROTOR FAULTS ON ASYNCHRONOUS MOTOR USING MOTOR CURRENT SIGNATURE ANALYSIS AND INSTANTANEOUS POWER ANALYSIS METHOD	Dr. K. VINOTH KUMAR Dr. B. GUNAPRIYA Mr. M. SURESH Dr. P. S. MAYURAPPRIYAN Mr. R. PRABHAKARAN Dr. S. SURESH KUMAR Dr.R.SARAVANAKUMAR Mr. R. ASHOKKUMAR Mr.M.MATHAN KUMAR Dr. HITESH PANCHAL Dr. S. GOPINATH Dr. P. BALAKRISHNAN Dr. AHMED KABEEL	10-03-2020	23-10-2020	43/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
6	202041030788	Published	Dr.B.Gunapriya M.Suresh M.Karthik S.Suganya Dr.V.Priya K.Kathiresan Dr.R.Senthil Kumar Dr. M. Mohammadha Hussaini S.Ramasami R.Rajarajan Dr.Hitesh Panchal Dr.R.Jevabharath	AN IMPROVED BELBIC CONTROLLER FOR PMBLDC MOTOR DRIVES USING EMOTIONAL LEARNING TECHNIQUES	Dr.B.Gunapriya M.Suresh M.Karthik S.Suganya Dr.V.Priya K.Kathiresan Dr.R.Senthil Kumar Dr. M. Mohammadha Hussaini S.Ramasami R.Rajarajan Dr.Hitesh Panchal Dr.R.Jevabharath	20-07-2020	08-07-2020	32/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
7	202041030781	Published	Dr. Gowtham N Dr. Shobha Shankar Prof. Veena Divya Krishnappa Dr. Mohana Lakshmi J Dr. Anand Jatti Prof. Ramya M V Dr.K.Thenmalar Dr.R.Mohan Das Dr.M.P.Mohandass Dr.S.Balamurugan	SYSTEM AND METHOD OF A HYBRID CONTROL MODEL FOR POWER QUALITY IMPROVEMENT OF WIND ENERGY CONVERSION SYSTEM WITH UNIFIED POWER QUALITY CONTROLLER	Dr. Gowtham N Dr. Shobha Shankar Prof. Veena Divya Krishnappa Dr. Mohana Lakshmi J Dr. Anand Jatti Prof. Ramya M V Dr.K.Thenmalar Dr.R.Mohan Das Dr.M.P.Mohandass Dr.S.Balamurugan	19-07-2020	31-07-2020	31/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
8	202041029561	Published	C.SATHIYAVEL Dr.CLARA KANMANI.A Dr.B.RAJALAKSHMI Dr.J.RANGARAJAN B.SANTOSH KUMAR G.RAJESH B.SAROJA Dr.S.SRIDEVI Dr.R.THIRUKKUMARAN Dr.PAMELA VINITHA Dr.JAYA.R Dr.C.VIMALRAJ ANBARASU PERIASAMY	IOT BASED PEOPLE COUNTING AND ALERT SYSTEM USING DUAL ULTRASONIC SENSOR FOR POST PANDEMIC SAFETY	C.SATHIYAVEL Dr.CLARA KANMANI.A Dr.B.RAJALAKSHMI Dr.J.RANGARAJAN B.SANTOSH KUMAR G.RAJESH B.SAROJA Dr.S.SRIDEVI Dr.R.THIRUKKUMARAN Dr.PAMELA VINITHA Dr.JAYA.R Dr.C.VIMALRAJ ANBARASU PERIASAMY	07-11-2020	31-07-2020	31/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails

9	202041025510	Published	Mr.M.Suresh S.M.Vikaash Kumar Dr.K.Sathiyasekar Dr.M.Lakshmanan Mrs.M.V.Rajee Ms.I.Jayagayathri Dr.Sita Devi Bharatula Mr.A.Nandhakumar Dr.V.Priya Dr.B.Gunapriya Mrs.S.Suganya Mr.R.Rajarajan Mr.G.L.abhishek	SYSTEM FOR SOLAR POWERED AUTOMATED MULTITASKING ROBOT FOR AGRICULTURAL APPLICATIONS	Mr.M.Suresh S.M.Vikaash Kumar Dr.K.Sathiyasekar Dr.M.Lakshmanan Mrs.M.V.Rajee Ms.I.Jayagayathri Dr.Sita Devi Bharatula Mr.A.Nandhakumar Dr.V.Priya Dr.B.Gunapriya Mrs.S.Suganya Mr.R.Rajarajan Mr.G.L.abhishek	17-06-2020	07-03-2020	27/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
10	202041020254	Published	DR. R. MURALI PRASAD (PROFESSOR) DR. NALAVALA RAMANIANEYA REDDY (ASSOCIATE PROFESSOR IN CSE) DR. S. KANIMOZHI SUGUNA (ASSISTANT PROFESSOR) DR.M. DHIVYA (ASSOCIATE PROFESSOR) MR. GIDDALURI NAGENDRA BABU (5-G MOBILE NETWORK: MANAGE AND UPDATE IP CONNECTION IN A 5-G MOBILE NETWORK	DR. R. MURALI PRASAD (PROFESSOR) DR. NALAVALA RAMANIANEYA REDDY (ASSOCIATE PROFESSOR IN CSE) DR. S. KANIMOZHI SUGUNA (ASSISTANT PROFESSOR) DR.M. DHIVYA (ASSOCIATE PROFESSOR) MR. GIDDALURI NAGENDRA BABU (13-05-2020	29-05-2020	22/2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
11	202041010349	Published	Prof. R. DEENADHAYALAN Mr. K. YUVARAJ Mr. B. RAJAVEL Dr. N. NAGADEEPA Dr. BALAJEE MARAM Dr. SYED BASITH MUZAMMIL Prof. B. DEEPA	UNMANNED AERIAL VEHICLE (UAV) TO AUTONOMOUSLY AND WIRELESSLY MONITOR SECURITY	Dr. K. SELVI Dr. K. SARAVANAN Prof. B.VENKATESAN Dr. S. K. ARUNA Dr. S. ANANDAMURUGAN Dr. S. ANTHONIRAJ Prof. S. RAJESH	03-11-2020	13-03-2020		New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4852_1/Part-1.pdf
12	202011009855	Published	Dr. DEEPALI VIRMANI Dr. E. KUSUMA KUMARI Dr. GOPINATH M P P. MANGAYARKARASI Dr. NADANA RAVISHANKAR NIKITA JAIN Dr. N. SIVAKUMAR	ENSEMBLE MULTI-STAGE SYSTEM AND METHOD TO PREDICT UNDERWATER SEISMIC RATED ON AQUATIC BEHAVIOR	Dr. DEEPALI VIRMANI NIKITA JAIN P. MANGAYARKARASI Dr. T. SUBRAMANI Dr. BALAMURUGAN EASWARAN Dr. SANGEETHA KRISHNAN Mr. DEVAIAH YERRA	03-07-2020	20-03-2020	12//2020	New Horizon College of Engineering	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
13	201841030656	Published	Mr.RIJAN KAFLE	NOVEL SYSTEM, METHOD AND DESIGN OF MULTIFUNCTIONAL SMART CONSTRUCTION EQUIPMENT	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020		New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Part-2.pdf

14	201841030655	Published	Mr.NARASIMHA.R.V	NOVEL SYSTEM, METHOD AND DESIGN OF ELECTRONIC FUEL INJECTION SYSTEM (EFIS) FOR N-2 STROKE ENGINE	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Part-2.pdf
15	201841030654	Published	RAVI KUMAR Md.ASADULLA SHARIF AKSHAY KUMAR RATHOR ABHAY PRATAP SINGH	NOVEL SYSTEM, METHOD AND DESIGN AND DEVELOPMENT OF MAGNETIC ELEVATOR	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044.00	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Part-2.pdf
16	201841030653	Published	C RAKESH ADITYA PRADHAN SUMIT KUMAR ANSUMAN DALAI	NOVEL SYSTEM, METHOD AND DESIGN AND OPTIMIZATION OF BLADES FOR SOLAR GRASS CUTTER	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020		New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Part-2.pdf
17	201841030652	Published	RAVI KUMAR Dr.M S GANESHA PRASAD	NOVEL SYSTEM, METHOD AND DESIGN OF COMPRESSED AIR GENERATION FROM SUSPENSION OF AUTOMOBILES FOR	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044.00	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Part-2.pdf
18	201841030651	Published	Mr.NARASIMHA.R.V	NOVEL SYSTEM, METHOD AND DESIGN OF N-2 CHARGER	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044.00	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Part-2.pdf

19	201841030650	Published	Mr.NARASIMHA.R.V	NOVEL SYSTEM, METHOD AND DESIGN OF N-2 PISTON	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044.00	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Parat-2.pdf
20	201841030649	Published	Mr. Rishav Chhabra	NOVEL SYSTEM, METHOD AND DESIGN OF RISHAV CHHABRA-TORQUE PISTON (RC-T PISTON)	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044.00	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Parat-2.pdf
21	201841030647	Published	NIRMAL ANAND V BHARATH RAJ ULLAS M S S P RAHUL KUMAR SACHIN B S ASHUTOSH SRIVASTAVA	NOVEL SYSTEM, METHOD AND DESIGN OF SWARM DETECTION AND BEEHIVE MONITORING SYSTEM USING AUDITORY	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044.00	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Parat-2.pdf
22	201841030648	Published	Mr.NARASIMHA.R.V	NOVEL SYSTEM, METHOD AND DESIGN OF LUBRICATION SYSTEM FOR 2 STROKE PETROL ENGINE	Dr.KANAPATHY GOPALAKRISHNAN	16-08-2018	21-02-2020	44044	New Horizon College of Engineering	https://ipindia.gov.in/writereaddata/Portal/POJournal/1_4844_1/Parat-2.pdf
CY 2021 Patent Details										
23	202141054736	Published	Dr. Sreelatha P Dr. T. Jesudas Dr. Madijagan M Dr. T. Subramani Dr. T. Samraj Lawrence Dr. L. Malathi Dr. P. Mangayarkarasi Prof. Pallavi Nilesh Shejwal Dr. Udit Nandan Mishra Dr. Millind Shrinivas Dangate	GEO FENCING OF AGRICULTURAL LANDS BASED ON SOIL QUALITY USING DRONES AND SMART DEVICES	Dr. Sreelatha P Dr. T. Jesudas Dr. Madijagan M Dr. T. Subramani Dr. T. Samraj Lawrence Dr. L. Malathi Dr. P. Mangayarkarasi Prof. Pallavi Nilesh Shejwal Dr. Udit Nandan Mishra Dr. Millind Shrinivas Dangate	26-11-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

24	202141047871	Published	Dr. N.V. UMA REDDY PRIYANKA KANUPURU BHARATH KUMAR KARANAM	A DEEP LEARNING BASED FRAMEWORK FOR MONITORING THE SOIL MOISTURE FROM THE PORTABLE DEVICE	Dr. N.V. UMA REDDY PRIYANKA KANUPURU BHARATH KUMAR KARANAM	21-10-2021	12-03-2021	49/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
25	202141047298	Published	Dr. B. VIJAYAKUMAR Arockia Liborious Vishwanadham Mandala Dr. G. Vennira Selvi Dr.C.R.Rathish Mr. Maneesh pant Mr.Anurag Agarwal Dr Mahaveerakannan R S.Lokesh Ms.Sonam Dubey	Impact of (AI) - Artificial Intelligence in the (IoT)- Internet of Things cyber security.	Arumugam Ranjith Dr. B. VIJAYAKUMAR Arockia Liborious Vishwanadham Mandala Dr. G. Vennira Selvi Dr.C.R.Rathish Mr. Maneesh pant Mr.Anurag Agarwal Dr Mahaveerakannan R S.Lokesh Ms.Sonam Dubey	18-10-2021	29-10-2021	44/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
26	202141045142	Published	Dr. PARASHURAM L Dr. AKSHATHA S	A NOVEL ELECTRODE ENSEMBLE SENSOR-A HIGHLY SELECTIVE AND SENSITIVE ELECTROCHEMICAL TOOL FOR THE DETECTION OF STAPHYLOCOCCUS AUREUS	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
27	202141045120	Published	NAGABHUSHANA. N M.S. GANESHA PRASAD RAJANNA S M R RAMESH HEMANTH RAJU PRAVEENNATH G KOPPAD	NOVEL SYSTEM, DESIGN METHOD AND FABRICATION OF SOALR WATER HEATER USING CO2 AND HEAT EXCHANGER	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
28	202141027649	Published	Dr.Sudha Joseph Dr.Ganesh Prasad Dr.Manjunatha	NOVEL SYSTEM AND METHOD OF USING CARBON FIBRE REINFORCED PLASTIC(CFRP) BASED ON THE STUDY OF FATIGU	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

29	202141027648	Published	Mr.Vipul Dhaimodkar Dr.V.Asha Dr.B.Meenakshi Sundaram	NOVEL SYSTEM , METHOD OF SMART HANDY SELF PROTECTION DEVICE: SPRAY/TASER"PARITRA N"	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
30	202141027647	Published	Dr.V.Asha	NOVEL SYSTEM, METHOD AND APPROACH OF EFFECTIVE UTILIZATION OF SIMILARITY MEASURES FOR TEXTURE DEFECT	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
31	202141045149	Published	Dr. GOPAL KALIYAPERUMAL CHIRAG JAIN ARCHNIL BABBER BOJAMMA K A BRINSIL ELIAS SAJU	NOVEL SYSTEM, METHOD, DESIGN AND FABRICATION OF SELF PURCHASING AUTOMATED SYSTEM	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
32	202141045148	Published	SANJEEV SHARMA GURULAKSHMI A.B. SURAJ SURESH MELITA ROSE G. KAMALA VENNELA VASIREDDY RAKESH M.	GENERALIZED EPILEPTIC SEIZURE ALERT SYSTEM	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
33	202141045147	Published	Dr. G. RAJESH Dr. A.B. GURULAKSHMI Dr. SANJEEV SHARMA Sr. B. SAROJA	MODEL-BASED IRRIGATION WATER SUPPLY SYSTEM FOR OFF-SEASON FARMING	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/

34	202141045146	Published	Dr. KAVITHA JOSEPH	NOVEL SYSTEM AND METHOD OF FAST PARALLEL DNA SOLUTION TO ORIENTED COLORING PROBLEM	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
35	202141045143	Published	SITARA K SINJU ESTHER C V CHIRAG M G Dr. SHEELAN MISRA Dr. PRIYAMEET KAUR KEER	NOVEL SYSTEM AND METHOD OF EFFECTIVE WORM SORTING COMPOST SYSTEM	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
36	202141045109	Published	SHISHIR A RAHUL B R PRUTHVI S Dr. S. J. SUBHASHINI DINESH G Dr. R. THIRUKKUMARAN Dr. B. RAJALAKSHMI	NOVEL SYSTEM, METHOD OF SHARING AND STORING INFORMATION FOR RECOMMENDATION SYSTEM USING COLLABORATIVE	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
37	202141045108	Published	Dr B RAJALAKSHMI Dr R THIRUKKUMARAN B. SANTOSH KUMAR SIMRAN AGARWAL PUJA KUMARI	NOVEL SYSTEM, METHOD OF IOT BASED REAL-TIME RAINSTORM PREDICTION SYSTEM USING MACHINE LEARNING ALGOR	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
38	202141045107	Published	Dr. SUJITHA .S SADASHIV N MANTUR YASHWANTH GOWDA S BHANU PRAKASH NAIDU S SHRI HARSHA S	NOVEL SYSTEM, METHOD, DESIGN, DEVELOPMENT OF MILITARY SAFETY AND SURVEILLANCE ROBOT	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

39	202141045106	Published	VENKATESH M MAHAN H S ABDUL RAZAK SUNIL. S. K. Dr. SUJITHA .S	NOVEL SYSTEM, METHOD OF INTELLIGENT AGRICULTURE FIELD MONITORING SYSTEM BASED ON IOT TECHNOLOGY	Dr. KANAPATHY GOPALAKRISHNAN	10-05-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
40	202141042608	Published	Mr. Shiva Shankar K M Mr. Yash Agrawal Dr. Amarjeet Singh Mr. Denis Jangeed Mr. Nellore Manoj Kumar	AI enabled robotic based fully autonomous construction	Mr. Shiva Shankar K M Mr. Yash Agrawal Dr. Amarjeet Singh Mr. Denis Jangeed Mr. Nellore Manoj Kumar	20-09-2021	10-01-2021	40/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
41	202141036705	Published	Dr B RAJALAKSHMI Dr R THIRUKKUMARAN Dr. PAMELA VINITHA ERIC VISHNU VARDHAN V VARUN RAJESH MAKHUJA SHREYAS C	NOVEL SYSTEM, METHOD OF 3D USER EXPERIENCE IN ONLINE FOOD ORDERING APPLICATION USING AUGMENTED REALITY	Dr. KANAPATHY GOPALAKRISHNAN	13-08-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
42	202141032025	Published	Mr. G. Dinesh Mr. K. Ashok Mr. Kothapalli Rameshchandra Mrs. K. Meenakshi Mr. Shailesh chandurkar	SEAMLESS MULTIUSER UE SYNCHRONISATION MECHANISM IN 5G- ORAN ARCHITECTURE	Mr. G. Dinesh Mr. K. Ashok Mr. Kothapalli Rameshchandra Mrs. K. Meenakshi Mr. Shailesh chandurkar	16-07-2021	23-07-2021	30/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
43	202141031884	Published	Dr. S. S. SIVARAJU Dr. V. RANGANAYAKI Dr. R. LAL RAJA SINGH Dr. B. GUNAPRIYA Dr. S. PRAVINTH RAJA N.RAM VIGNESH	"THE SYSTEM AND METHOD OF SMART AUTONOMOUS ELECTRICAL VEHICLES WITH HAZARDS SAFETY ALARM AND SENSORS."	Dr. S. S. SIVARAJU Dr. V. RANGANAYAKI Dr. R. LAL RAJA SINGH Dr. B. GUNAPRIYA Dr. S. PRAVINTH RAJA N.RAM VIGNESH	15-07-2021	23-07-2021	30/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

44	202141031844	Published	Dr. RAJESH G Dr. A.B. GURULAKSHMI Dr. SANJEEV SHARMA Dr. DHIVYA M Mr. DEEPAK KUMAR S NADIGER Dr. B SAROJA	POWER OPTIMIZATION FOR WAR FIELD NIGHT VISION SPYING ROBOT	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
45	202141031843	Published	Dr. SANJEEV SHARMA Dr. GURULAKSHMI A.B SURAJ SURESH MELITA ROSE G. KAMALA VENNELA VASIREDDY RAKESH M	SMART ELEVATOR SYSTEM CONTROLLED BY HAND GESTURE AND VOICE INPUT AS A POST PANDEMIC SAFETY INITIATIVE	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
46	202141031842	Published	Dr. SANJEEV SHARMA	FAULT TOLERANT ALGORITHM (FTA) FOR FPGA'S BY SHIFTING THE CONFIGURATION DATA TO ENHANCE THE PERFORMANCE AND RELIABILITY	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
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48	202141031840	Published	Dr. B. RAJALAKSHMI Dr. R. THIRUKKUMARAN MANJUNATHA SWAMY C SHRUTHI M SUSHMITHA S SELVA LAVANYA	NOVEL SYSTEM, METHOD OF EYE MOVEMENT DETECTION TO CONTROL THE DEVICES FOR PARALYZED PERSONS USING COMPUTER VISION	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

49	202141031839	Published	Dr. B. RAJALAKSHMI Dr. R. THIRUKKUMARAN Dr. R. JAYA AISHWARYA KADALI LAKSHMI M S	NOVEL SYSTEM, METHOD OF HYBRID RECOMMENDATION SYSTEM WITH AI BASED CHATBOT FOR PERSONAL EMOTIONAL	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
50	202141031838	Published	Dr. B. RAJALAKSHMI Dr. R. THIRUKKUMARAN Dr. R. JAYA SIVABALAN N JEHANK ENGINEER BISHAL SONI AAYUSH SONI	NOVEL SYSTEM, METHOD OF REAL-TIME DRIVER DROWSINEDD DETECTION FOR SMART VEHICLE USING MACHINE	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
51	202141031836	Published	MOUNESH N. RAMPUR Dr. SHRIDHAR KURSE Dr. SUJIN JOSE A SMITA B. S SANTOSH PATEL SACHIN MANIVANNAN VISHNU KUTTAN	NOVEL MASK SEAT WITH NOVEL WHIPLASH AND COLLISION PROTECTION SYSTEM AND ERGONOMICS	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
52	202141031835	Published	MOUNESH N. RAMPUR SADIQ H. SIPAYI	NOVEL SYSTEM AND METHOD OF VARIABLE HANDLE LENGTH ERGONOMICS FOR MOTORCYCLE	Dr. KANAPATHY GOPALAKRISHNAN	15-07-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
53	202141031084	Published	G. PRATHAP Dr. S. P. MANIKANDAN Dr. V.R. KAVITHA Dr. R. PUNITHAVATHI Dr. (Er.) AKSHAY BHARDWAJ Dr. M. NIRMALA Dr. M. MAHALAKSHMI Dr. M. PREETHA Dr. R. DELSHI HOWSALAYA DEVI N. NAGARAJAN	A VIRTUAL REALITY BASED PERSONALIZED VIRTUAL ROOM FOR IMPROVING QUALITY OF LIFE FOR THE BEDRIDDEN PATIENT	G. PRATHAP Dr. S. P. MANIKANDAN Dr. V.R. KAVITHA Dr. R. PUNITHAVATHI Dr. (Er.) AKSHAY BHARDWAJ Dr. M. NIRMALA Dr. M. MAHALAKSHMI Dr. M. PREETHA Dr. R. DELSHI HOWSALAYA DEVI N. NAGARAJAN	07-11-2021	16-07-2021	29/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

54	202141029345	Published	Dr. B. MEENAKSHI SUNDARAM Dr. V. ASHA Dr.A.P. NIRMALA Mrs. S.P. SREEJA	NOVEL SYSTEM, METHOD AND APPROACH OF IOT SENSOR BASED BIRTH CONTROL REGISTRATION SYSTEM	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
55	202141029344	Published	Dr. SRINATH M K Dr. NAGENDRA J Mr. PUNEETH H V Dr. M S GANESHA PRASAD	NOVEL SYSTEM, METHOD, DESIGN AND FABRICATION OF COIN OPERATED WATER DISPENSING SYSTEM	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
56	202141029343	Published	Dr. NAGENDRA J Dr. M S GANESHA PRASAD Dr. SRINATH M K Mr. PUNEETH H V	NOVEL SYSTEM AND METHOD FOR DIE DESIGN OF POLYPROPYLENE CONTAINER BOTTLE HAVING MULTIPLE OPENINGS TH	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
57	202141029342	Published	NAGABHUSHANA. N	NOVEL SYSTEM, DESIGN AND METHOD OF WATER BODY CLEANING MACHINE UTILIZING SOLAR ENERGY	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
58	202141029341	Published	Dr. A. SINGARAVELAN Dr. M MAHESH	HOME ENERGY MANAGEMENT DEVICE FOR DEMAND RESPONSE PROGRAM TO REDUCE CONSUMPTION COST AND PEAK DEMAND	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

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60	202141029339	Published	Dr. Gunapriya B Dr. Vinoth Kumar K Dr. Mahesh M	MICRO INVERTER FOR GRID-CONNECTED PHOTOVOLTAIC GENERATION	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
61	202141029338	Published	Dr. M. Mahesh	WIRELESS ENERGY GENERATION/EXTRACTI ON FROM ROTATING DRUM SUITABLE FOR LOW POWER APPLICATIONS	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
62	202141029337	Published	Dr. Niranjan P S Dr. Jasadeesh C B Dr. Geetha Varma Mr. Satish D Mr. Sudhakar G N Ms. Ramya H S Ms. Suma Parlada Ms. Swetti Jha Ms. Snehal R Ms. Serin Issac Mr. Nitish Kumar K Mr. Prakash A N Mr. Channabasava Mr. Yogesh K S Mr. Rahul N	SYSTEM AND METHOD OF FABRICATING MULTIPURPOSE MODULAR HYBRID PARTITION PANELS	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
63	202141029336	Published	Dr. Niranjan P S Ms. Serin Issac Dr. Jagadeesh C B Mr. Surendra B V Mr. Nikhil Riyaz Dr. Geetha Varma Dr. Vinay Kumar B M Dr. Natchimuthu Subramani Dr. N Mahesha Dr. Giri Prasad C Mr. Satish D Mr. Rajendra T N	NOVEL SYSTEM AND METHOD OF HYBRID LIGHT WEIGHT LARGE SIZE CONCRETE BLOCK EMBEDDED WITH AIR- FILLED PLASTIC BOTTLES	Dr. KANAPATHY GOPALAKRISHNAN	30-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

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65	202141027653	Published	Ms. SERIN ISSAC Dr. ASHA M NAIR	A NOVEL TECHNOLOGY COMPRISING OF CELLULAR CONFINEMENT SYSTEMS MADE WITH VARYING HEIGHTS/DEPTHS USING PLASTIC BOTTLES FOR GROUND IMPROVEMENT	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
66	202141027652	Published	Dr. Niranjana P S Dr. Jagadeesh C B Dr. Geetha Varma Mr. Satish D Mr. Sudhakar G N Ms. Ramya H S Ms. Suma Parlada Ms. Swetti Jha Ms. Snehal R Ms. Serin Issac Mr. Nitish Kumar K Mr. Prakash A N Mr. Channabasava Mr. Yonoch K S Mr. Babul N Dr. N. Kamani, PhD (IIT-Madras) Dr. Niranjana P S	NOVEL SYSTEM AND METHOD TO EVOLVE MULTIPURPOSE-ADJUSTABLE MOULD FORM FIXTURE FOR IN-SITU CONCRETE STEPS AND EASY CONSTRUCTION OF STAIRCASE SPANNING LONGITUDINALLY	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
67	202141027651	Published	Ms. Serin Issac Dr. Jagadeesh C B Mr. Surendra B V Dr. Geetha Varma Dr. Vinay Kumar B M Dr. Natchimuthu Subramani Dr. N Mahesha Dr. Giri Prasad C Mr. Satish D	NOVEL SYSTEM AND METHOD OF CONSERVATION OF RAIN WATER CIRCUMSCRIBES THE HILL AND AROUND THE HILL AND AROUND THE HILL AS LOCAL AKASH GANGA (LoAG) MULTI-MODEL SYSTEM (LoAG MMS)	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
68	202141027650	Published	RAKESH C RHEA NAOMI	NOVEL SYSTEM AND METHOD OF COMPUTATIONAL ANALYSIS ON SOLAR UPDRAFT TOWER	Dr. KANAPATHY GOPALAKRISHNAN	21-06-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

69	202141024082	Published	Dr. Vaishali M Deshmukh Dr. Samiksha Shukla Dr. Jossy P George	A DIET AND WORKOUT RECOMMENDATION SYSTEM USING IMPROVED CONDITIONAL RESTRICTED BOLTZMANN MACHINES (CRBM) AND METHOD THEREOF	Dr. Vaishali M Deshmukh Dr. Samiksha Shukla Dr. Jossy P George	30-05-2021	06-11-2021	24/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
OJournal/Journal/Patent/">https://search.ipindia.gov.in/IP OJournal/Journal/Patent/
70	202111019001	Published	Dr. Vijay Dhir Dr. Harpreet Kaur Mr. Dhiraj Kapila Dr. Chethana Prakash Dr. Shantanu Saurabh Dr. Sivakumar Sathasivam Dr. Suresh Arumugam P. Yuvaraj Bhaskar Roy S. Sam Karthik Bikas Mondal Ramkrishna Rakshit Dr. S. Balamurugan	WIRELESS SENSOR BASED ARTIFICIAL INTELLIGENCE SYSTEM AND DEVICE FOR FETAL HEALTH MONITORING DURING PREGNANCY	Dr. Vijay Dhir Dr. Harpreet Kaur Mr. Dhiraj Kapila Dr. Chethana Prakash Dr. Shantanu Saurabh Dr. Sivakumar Sathasivam Dr. Suresh Arumugam P. Yuvaraj Bhaskar Roy S. Sam Karthik Bikas Mondal Ramkrishna Rakshit Dr. S. Balamurugan	24-04-2021	06-04-2021	23/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
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71	202141018026	Published	DR. YOGESH KUMAR K PROF. ARCHANA S DR. BENAKA PRASAD S B DR. D. PANDIARAJAN DR. DEVI RADHIKA DR. DEEPAK RAMESH KASAI MR. RAVEESHA R MR. GANADI SIVAIAH DR. RAGHU M S DR. MANI GOVINDASAMY DR. KIRAN KUMAR S R	NOVEL NANOMATERIAL COMPOSITION FOR DYE DEGRADATION	DR. YOGESH KUMAR K PROF. ARCHANA S DR. BENAKA PRASAD S B DR. D. PANDIARAJAN DR. DEVI RADHIKA DR. DEEPAK RAMESH KASAI MR. RAVEESHA R MR. GANADI SIVAIAH DR. RAGHU M S DR. MANI GOVINDASAMY DR. KIRAN KUMAR S R	19-04-2021	30-04-2021	18/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
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72	202141015542	Published	DR. C. S. ANANDA Mrs. VIJAYALAKSHMI S Dr. V. SENTHIL KUMAR Mrs Deepali R Deshpande Dr. Anand Sharma Dr. D. Krishna Kumar Mrs. N. VASUKI Dr. S. Kalaivani Mr. Kannan Ponkoodalingam Dr. Deepak Dr. I. Jerin Leno Dr. Udayakumar	SMART PHONE BASED ACCIDENT DETECTION SYSTEM	DR. C. S. ANANDA Mrs. VIJAYALAKSHMI S Dr. V. SENTHIL KUMAR Mrs Deepali R Deshpande Dr. Anand Sharma Dr. D. Krishna Kumar Mrs. N. VASUKI Dr. S. Kalaivani Mr. Kannan Ponkoodalingam Dr. Deepak Dr. I. Jerin Leno Dr. Udayakumar	04-01-2021	16-04-2021	16/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
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73	202141012191	Published	Dr R JAYA Dr. R. THIRUKKUMARAN Dr. S. SARAVANAN Mr. SIVABALAN N	USER FRIENDLY HAND HELD SMART WIRELESS SPIROMETER DEVICE BASED ON MACHINE LEARNING	Dr R JAYA Dr. R. THIRUKKUMARAN Dr. S. SARAVANAN Mr. SIVABALAN N	22-03-2021	04-02-2021	14/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
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75	202141006434	Published	Dr. SUJIN JOSE ARUL Dr. JANI S.P Mr. VADLAMUDI RAKESH Dr. P. SENTHIL KUMAR Mr. MANIKALA MANOJKUMAR Mr. GANGAVARAM ADITYA CHANDRA REDDY Mr. CHENNA KRISHNA KAMBALA Mr. SUNCHU MALLESH Mr. LETHAKULA MANISH	DESIGN AND DEVELOPMENT OF MONEY SANITIZING MACHINE	Dr. SUJIN JOSE ARUL Dr. JANI S.P	16-02-2021	19-02-2021	8/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
76	202141005360	Published	Dr.A.IMMANUVEL Dr.ARVIND SHIVAPPA KAPSE B.RAMESH Dr.S.ANTHONIRAJ Dr.S.KUMARGANESH M. JESTIN JOSEPH E.SHARMILA J.JOTHILAKSHMI S.DEVIPRIYA N.SASIKUMAR Dr.C.RAVICHANDRAN	EMBEDDED BASED HAND WRITING DEVICE TO REACH A PRODUCT WHILE SHOPPING IN A DEPARTMENTAL STORE	Dr.A.Immanuvel Dr.ARVIND SHIVAPPA KAPSE B.RAMESH Dr.S.ANTHONIRAJ Dr.S.KUMARGANESH M. JESTIN JOSEPH E.SHARMILA J.JOTHILAKSHMI S.DEVIPRIYA N.SASIKUMAR Dr.C.RAVICHANDRAN	02-08-2021	02-12-2021	7/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
77	202141000148	Published	Dr.B.Mohan Kumar Naik D N.Renuka N.Aakash Singh R.Vignesh B.Yamini G.R.Varsha N.Naveen	NOVEL SYSTEM AND METHOD OF AUTOMATED ATTENDANCE SYSTEM	Dr. KANAPATHY GOPALAKRISHNAN	01-04-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
78	202141000147	Published	Dr.Rajesh Gundlapalle Dr.A.B.GuruLakshmi Dr.Sanjeev Sharma Dr.M.Dhivya	NOVEL SYSTEM AND METHOD OF HYBRID FILTERING MODEL FOR SPECKLE REMOVAL IN SAR IMAGES	Dr. KANAPATHY GOPALAKRISHNAN	01-04-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

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80	202141000145	Published	Dr.Vinoth Kumar K Dr.Maresh M Dr.Gunapriya B	MONITORING OF ARTIFICIAL NEURAL NETWORK BASED FAULT IDENTIFICATION IN A THREE PHASE INDUCTION MOTOR USING ATMEGA	Dr. KANAPATHY GOPALAKRISHNAN	01-04-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
81	202141000144	Published	Dr.Vinoth Kumar K Mr.Sathish Kumar D Dr.Maresh M Gunapriya B	MONITORING OF FAULT DIAGNOSIS IN ASYNCHRONOUS MOTOR USING TRANSFORM ANALYSIS	Dr. KANAPATHY GOPALAKRISHNAN	01-04-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
82	202141000143	Published	DR. A. SUJIN JOSE	NOVEL SYSTEM, METHOD OF DEVELOPMENT OF PHENOL FORMALDEHYDE HYBRID POLYMER COMPOSITE REINFORCED WITH	DR. KANAPATHY GOPALAKRISHNAN DR. SHRIDHAR KURSE K.A. JAYSHEEL KUMAR MOHAN KUMAR G.R KARTHIK A.V	01-04-2021	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
83	202141000142	Published	Dr.B.RAJALAKSHMI Dr. R. THIRUKKUMARAN Dr. R. JAYA GAGAN P KRISHNA VINEETH P NASIR HASAN DILAWAR NITHINDRA D	NOVEL SYSTEM, METHOD OF SMART SURVEILLANCE SYSTEM FOR THEFT DETECTION AND ALERT GENERATION USING IOT	Dr. KANAPATHY GOPALAKRISHNAN	01-04-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

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85	202141000140	Published	Dr.M S GANESH PRASAD Prof. VINAY D R ALEX BABEN SANAL SANKARANKUTTY MOHAMED ASHIQUE ROHAN S NAIR	NOVEL SYSTEM, METHOD AND DEVELOPMENT OF AUTOMATIC SPEED BREAKER WARNING SYSTEM	Dr.KANAPATHY GOPALAKRISHNAN	01-04-2021	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
86	202041057125	Published	Dr. R. Sagayaraj Dr. K. Saravanan Dr. Anandhi R.J Dr.G.Kavitha Dr. G. Kalaimani Dr. S. Saraswathi Dr. P. Rajesh Kumar Dr. A. Umamaheswari Dr. N. Mohanapriya Dr. S. Radha T. Kalai Selvi S.Revathi	BIG DATA BASED DATA ANALYTICS METHOD FOR PRIVACY PRESERVATION	Dr. R. Sagayaraj Dr. K. Saravanan Dr. Anandhi R.J Dr.G.Kavitha Dr. G. Kalaimani Dr. S. Saraswathi Dr. P. Rajesh Kumar Dr. A. Umamaheswari Dr. N. Mohanapriya Dr. S. Radha T. Kalai Selvi S.Revathi	30-12-2020	01-08-2021	Feb-21	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
87	202041056571	Published	DR. A. SINGARAVELAN	A COLLABORATIVE ROBOT TO SERVE PATIENTS AND TO COLLECT INFECTIOUS WASTAGE AT THE ISOLATION WARD	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
88	202041056570	Published	DR.NISHA K C R SURYA PRABHA J	NEUTRAL POINT CLAMPED CH5 (NPC- CH5) INVERTER CIRCUIT FOR TRANSFORMER- LESS PV GRID CONNECTED APPLICATIONS	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

89	202041056566	Published	Prashanth M K Raghu M S Parashuram L Pradeep Kumar C B Anusuya Devi V S Jayanna B K	NOVEL METHOD CALIX[4]ARENE ANCHORED WS2 AS A VERSATILE NANOCATALYST FOR ALKYNE-AZIDE CYCLOADDITION REACTION	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
OJournal/Journal/Patent/">https://search.ipindia.gov.in/IP OJournal/Journal/Patent/
90	202041056565	Published	Ms.LIPSA DASH	NOVEL METHOD FOR IMPROVING PERFORMANCE IN PATIENT MONITORING SYSTEMS BY CHANNEL ESTIMATION AND EQUALIZATION IN MMO BASED NANO- COMMUNICATION SYSTEMS.	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
OJournal/Journal/Patent/">https://search.ipindia.gov.in/IP OJournal/Journal/Patent/
91	202041056564	Published	MONIKA GUPTA DR.SANJEEV SHARMA	NOVEL METHOD DIAGNOSIS AND TREATMENT OF DISEASE IN PLANT LEAF USING IMAGE PROCESSING AND MACHINE LEARNING	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
OJournal/Journal/Patent/">https://search.ipindia.gov.in/IP OJournal/Journal/Patent/
92	202041056563	Published	Dr.Guna Priya B Dr.Vinoth Kumar.K Dr.Mahesh.M Ms.Deepa V.Bolanavar Mr.Satish Kumar D Ms.Rashmi N	BATTERY MONITORING & MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
OJournal/Journal/Patent/">https://search.ipindia.gov.in/IP OJournal/Journal/Patent/
93	202041056562	Published	Dr.Aravinda Koithyar Dr.Telugu Kuppushetty Ramesh	NOVEL METHOD OF MATHEMATICAL EXPRESSION FOR THE OUTPUT FREQUENCY OF THE SINGLE-ENDED RING OSCILLATOR	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	<a href="https://search.ipindia.gov.in/IP
OJournal/Journal/Patent/">https://search.ipindia.gov.in/IP OJournal/Journal/Patent/

94	202041056560	Published	Dr.Anandhi R J Dr.P.Mangayarkarasi Vandana C P Mounica B Sunil K A Muhammad Shahbaz Khan Pramod Sencha N	NOVEL SYSTEM, METHOD AND DESIGN OF SMART GLASSES FOR VISUALLY IMPAIRED	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
95	202041056559	Published	Dr. SRINIVASAN L DIVYA K V SWATHI B GOWRI PRASAD AMITHESH.K.N. VISHAK. J.U. LAKSHMI. K. S	NOVEL SYSTEM, METHOD AND DESIGN OF VOICE ENABLED SUPPORT FOR PARALYTIC VICTIMS	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	12-10-2021	50/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
96	202041056558	Published	Dr. ANANDHI R Dr. SARAVANAN SHANMUGAM SHOBHA M GANGADHAR IMMADI MANOJ R PRATYKSHA SHARMA SINDH K S	NOVEL SYSTEM, METHOD AND DESIGN OF CHATBOT FOR MONITORING MENTAL HEALTH	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
97	202041056557	Published	Dr. Anandhi R J RafegaBeham A Karthiyayini J Biivika K M Asha K SakthiSridevi Manisha Samal	NOVEL SYSTEM, METHOD AND DESIGN OF BLUETOOTH EMBEDDED ROBOTIC ASSISTANCE FOR AGRICULTURE PLOWING	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
98	202041056556	Published	MONIKA GUPTA DR. SANJEEV SHARMA	DIAGNOSIS AND TREATMENT OF DISEASE IN PLANT LEAF USING IMAGE PROCESSING & MACHINE LEARNING	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

99	202041056555	Published	Dr. A.B.GURULAKSHMI Dr. DHIVYA M Dr. RAJESH Dr. SANJEEV SHARMA	DESIGN AND ANALYSIS OF NOVEL HIGH FREQUENCY MULTICONDUCTOR TRANSMISSION LINES (HF-MTL)	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
100	202041056554	Published	Dr.M.DHIVYA Dr.A.B.GURULAKSHMI Dr.SANJEEV SHARMA Dr.G RAJESH	NOVEL NAVIGATIONAL TRAFFIC MANAGEMENT SYSTEM USING SMART LANE DIVIDERS	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
101	202041056553	Published	NARASIMHA RAMACHANDRA VADARI	NOVEL SYSTEM, METHOD, IDEA AND DESIGN OF PERFECT SCAVENGING VALVE TIMING (PSVT)	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
102	202041056552	Published	Mr. Soumyadip Saha Mr. Varun Uday Chebbi Mr. Kulshrestha Utkarsh Alok	NOVEL SYSTEM, METHOD AND DESIGN OF SOLAR PANEL WITH MAXIMUM OUTPUT USING DIGITAL WATCH AND ARDUINO BOARD	Dr.KANAPATHY GOPALAKRISHNAN	28-12-2020	31-12-2021	53/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
103	202011056465	Published	Mr.G.L.ABISHEK Dr.S.S.MANIKANDASAR AN Dr.R.NANDAKUMAR Dr.RAJESH DOSS Mr.R.ASHOKKUMAR Dr.AHMED KABEEL Dr.K.SATHIYASEKAR Mrs.SAVITA VIVEK MOHURLE Mr.E.DINESH Mr.C.NANDAGOPAL Dr.K.MAHENDRAN Mr.K.ANAND Dr.S.VELMURUGAN	A METHOD FOR RAINFALL PREDICTION USING ARTIFICIAL NEURAL NETWORKS	Mr.G.L.ABISHEK Dr.S.S.MANIKANDASAR AN Dr.R.NANDAKUMAR Dr.RAJESH DOSS Mr.R.ASHOKKUMAR Dr.AHMED KABEEL Dr.K.SATHIYASEKAR Mrs.SAVITA VIVEK MOHURLE Mr.E.DINESH Mr.C.NANDAGOPAL Dr.K.MAHENDRAN Mr.K.ANAND Dr.S.VELMURUGAN	25-12-2020	01-01-2021	1/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

104	202011056466	Published	Dr.GUNASEKARAN THANGAVEL Dr.K.MAHENDRAN Dr.T.C.KALAISELVI Dr.K.PUNITHA Dr.R.MEENAKUMARI Dr.R.KALAIVANI Dr.AHMED KABEEL Dr.B.PRIESTLY SHAN Dr.D.JEBA DERWIN Dr.O.JEBA SHINEY Dr.C.NAGARAJAN Dr.B.GUNAPRIYA	A SMART AGRICULTURE MONITORING SYSTEM USING INTERNET OF THINGS	Dr.GUNASEKARAN THANGAVEL Dr.K.MAHENDRAN Dr.T.C.KALAISELVI Dr.K.PUNITHA Dr.R.MEENAKUMARI Dr.R.KALAIVANI Dr.AHMED KABEEL Dr.B.PRIESTLY SHAN Dr.D.JEBA DERWIN Dr.O.JEBA SHINEY Dr.C.NAGARAJAN Dr.B.GUNAPRIYA	25-12-2020	15-01-2021	3/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
105	202041019888	Published	HARIRAJ RAJKUMAR	A POCKETQUBE SATELLITE (PQ SAT) DEVICE	Dr. KANAPATHY GOPALAKRISHNAN	05-11-2020	11-12-2021	46/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
106	202041015744	Published	HARIRAJ RAJKUMAR DURAIRAJ RAJKUMAR	NOVEL SYSTEM, METHOD, IDEA AND DESIGN OF SELECTIVE DISINFECTANT SPRAY PATHWAY (SDSP)	Dr. KANAPATHY GOPALAKRISHNAN	04-10-2020	15-10-2021	42/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
107	201941048773	Published	RONALD REAGON R DHANUSH H N KAUSHIK K N MAHARAJ S B MANI KUMAR R	NOVEL SYSTEM AND METHOD OF DESIGN AND FABRICATION OF SOLAR DRYER WITH VAPOR ABSORPTION REFRIGERATION	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
108	201941048772	Published	GAURAV SHARMA NAIMISH KUMAR BAREEK NIKHIL PRAJAPATI	NOVEL SYSTEM AND METHOD FOR AUTOMATED GLASS/STAINLESS STEEL TUMBLER CLEANER	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

109	201941048771	Published	MOHAMMED GHASSAN DEVASHRUTHA S NAVEEN K M Dr. SANJEEV SHARMA NAVEEN H	NOVEL SYSTEM AND METHOD OF GRZMOT MINE	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
110	201941048770	Published	Dr.ASHA	NOVEL SYSTEM, METHOD AND APPROACH OF SINGULAR VALUE DECOMPOSITION (SVD) AND PERIODICITY BASED COMPRESSION OF IMAGES OF STRUCTURAL TEXTURES	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
111	201941046515	Published	Dr.SANJEEV SHARMA RAHUL BHIMRAO AHER	NOVEL SYSTEM AND METHOD OF BYCECO- THE ELECTRIC BICYCLE	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
112	201941046514	Published	ASIYA,F SHARAN P,R SADIQ, H. SIPAYI	NOVEL SYSTEM, METHOD AND DESIGN OF A SAS- VARIABLE TUNING- REAR SUSPENSION AND ENHANCED COMFORT	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
113	201941046513	Published	VISHAL GUPTA	NOVEL SYSTEM AND METHOD OF RELATION BETWEEN SUB ARITHMETIC AND ARITHMETIC SERIES	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/

114	201941046512	Published	Dr.ASHA V	NOVEL SYSTEM, METHOD AND APPROACH OF UNDITHERING BASED ON LINEAR FILTERING AND NONLINEAR DIFFUSION	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
115	201941046511	Published	Prof. VEERESHA G. VARUN U.CHEBBI SOUMYADIP SAHA SURESH YADAV ROHIT	NOVEL SYSTEM , METHOD AND DESIGN OF PAPER BAGS MAKING MACHINE	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
116	201941046510	Published	Mr.Mounesh Nagalingappa Rampur	NOVEL SYSTEM, METHOD AND DESIGN OF A MOTORCYCLE ASCENDER MECHANISM	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
117	201941046509	Published	Mr.Mounesh Nagalingappa Rampur	NOVEL SYSTEM, METHOD AND DESIGN OF A MULTI FUNCTIONAL REAR SADDLE SYSTEM	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
118	201941046508	Published	Mr.Mounesh Nagalingappa Rampur	NOVEL SYSTEM, METHOD AND DESIGN OF A SADDLE ELEVATION ADJUSTMENT DEVICE FOR A MOTORCYCLE	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

119	201941046507	Published	Mr.Mounesh Nagalingappa Rampur	NOVEL SYSTEM, METHOD AND DESIGN OF A SADDLE HEIGHT AND INCLINATION ADJUSTMENT DEVICE ALONG WITH A MOTORCYCLE	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
120	201941046506	Published	Mr.Mounesh Nagalingappa Rampur Mr. Udaykumar.M Joli	NOVEL SYSTEM, METHOD AND DESIGN OF A PRINCE AUTOMATIC DRIVE CHAIN ADJUSTOR AND WHEEL- BASE TOGGLER	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
121	201941046505	Published	Dr. KAVITHA J Mr. VISHWA GOPAL	NOVEL SYSTEM AND METHOD OF DNA COMPUTING TOWARDS THE SOLUTION OF MINIMUM VERTEX COVER PROBLEM	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
122	201941046504	Published	Dr. S. SUJITHA	NOVEL SYSTEM, METHOD AND DESIGN OF HIGH FREQUENCY TEMPERATURE COMPENSATED CRYSTAL OSCILLATOR	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/
123	201941046503	Published	NAVEEN RAJ.L	NOVEL SYSTEM, METHOD AND APPROACH "VISTHAP" TO ENSURE COMPLETE COMBUSTION OF FUEL INSIDE ENGINE	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IP Journal/Journal/Patent/

124	201941046499	Published	HARIRAJ RAJKUMAR VISHWAL GOPAL DR. SUDHA JOSEPH SUGANYA M DE. KAVITHA JOSEPH SAINATH VAMSHI NIKHIL RIYAZ ATHIRA AJAYAKUMAR SANKETH S HUDDAR DENZEL ABRAHAM GEORGE BHAVANA SAVANTH JAITEG SINGH	NOVEL SYSTEM, DESIGN AND METHODS OF A- NANO POCKET CUBESAT (ANPCS)	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
125	201941046498	Published	ASHWIN SHANKAR REDDY HARIRAJ KUMAR VISHWAL GOPAL DR. SUDHA JOSEPH DR. SUJITHA S SRIRAM GUPTA SAINATH VAMSHI NIKHIL RIYAZ ATHIRA AJAYAKUMAR SANKETH S HUDDAR DENZEL ABRAHAM GEORGE TARUN SAI REDDY SHYAM S	NOVEL SYSTEM, DESIGN AND METHODS OF VERTICAL STACK A- NANO CANSAT (VSANCS)	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
126	201941046502	Published	Mr. Naveen Raj. L	NOVEL SYSTEM, METHOD AND DESIGN OF SWING ARM CONFIGURATION WITH DOUBLE DEGREE OF FREEDOM (SA-DDF)	DR. KANAPATHY GOPALAKRISHNAN	15-11-2019	21-05-2021	21/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
127	201941048764	Published	HARIRAJ RAJKUMAR VISHWA GOPAL DR.SUDHA JOSEPH DR.KAVITHA JOSEPH SAINATH VAMSHI NIKHIL RIYAZ ATHIRA AJAYAKUMAR SANKETH S HUDDAR DENZEL ABRAHAM GEORGE BHAVANA SAVANTH JAITEG SINGH IOSHUA TOM JACOB	NOVEL SYSTEM, DESIGN AND ARRANGEMENT OF 3U QUBESAT (3UQS)	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
128	201941048766	Published	MS. MOUNICA B DR.R.J.ANANDHI DR.S.MOHAN KUMAR MS.VANDANA C P MS.SWATHI B MS.MERLIN MATHEW MS.AISHWARYA BALAKRISHNAN MS.BIKKY KUMAR GOIT	NOVEL SYSTEM AND METHOD OF DYNAMIC TOLL CHARGE SYSTEM FOR TRAFFIC MANAGEMENT	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

129	201941048768	Published	DENZEL ABRAHAM GEORGE HARIRAJ RAJKUMAR VISHWA GOPAL DR.SUDHA JOSEPH DR.KAVITHA JOSEPH SAINATH VAMSHI NIKHIL RIYAZ ATHIRA AJAYAKUMAR SANKETH S HUDDAR BHAVANA SAVANTH JAITEG SINGH JOSHUA TOM JACOB MITHUN HARIKARAJKUMAR	NOVEL SYSTEM, DESIGN AND ARRANGEMENT OF 1U QUBESAT (1UQS)	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
130	201941048769	Published	VISHWA GOPAL DR.SUDHA JOSEPH DR.KAVITHA JOSEPH SAINATH VAMSHI NIKHIL RIYAZ ATHIRA AJAYAKUMAR SANKETH S HUDDAR DENZEL ABRAHAM GEORGE BHAVANA SAVANTH JAITEG SINGH JOSHUA TOM JACOB	NOVEL SYSTEM, DESIGN AND MAKING OF DEVICE USES NEO PIXEL BUILT-IN-FULL COLOR DRIVING LIGHTS CIRCULAR TO SQUARE PCB FOR TUBESAT/CANSAT/CUB ESAT	DR. KANAPATHY GOPALAKRISHNAN	28-11-2019	28-05-2021	22/2021	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

CY 2022 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.
131	202241038472	Published	Dr. S.P. Manikandan Ms. Divya Singh Dr. Thamarai Dr. N. Sivakumar Mr. Pradeep kumar kushwaha Mrs.S.Priskilla Manonmani Mr.K.P.Sriram Mr.Rajesh kumar Dr. Gururama Senthilvel Mr.Bhanu Prakash Lohani Mr. P. Rajakumar	Design System of Development and Evaluation of a Deep Neural Network Using CT Images to Assess Renal Cell Carcinoma	Dr. S.P. Manikandan Ms. Divya Singh Dr. Thamarai Dr. N. Sivakumar Mr. Pradeep kumar kushwaha Mrs.S.Priskilla Manonmani Mr.K.P.Sriram Mr.Rajesh kumar Dr. Gururama Senthilvel Mr.Bhanu Prakash Lohani Mr. P. Rajakumar	07-05-2022	15/07/2022	28/2022	Dr. S.P. Manikandan Ms. Divya Singh Dr. Thamarai Dr. N. Sivakumar Mr. Pradeep kumar kushwaha Mrs.S.Priskilla Manonmani Mr.K.P.Sriram Mr.Rajesh kumar Dr. Gururama Senthilvel Mr.Bhanu Prakash Lohani Mr. P. Rajakumar	https://search.ipindia.gov.in/IPJournal/Journal/Patent/
132	202241037190	Published	MANNAR MANNAN JJ Karthick Mylivahanan J JayavelDr Maithili	IOT BASED SMART TRAFFIC CONTROL SYSTEM FOR EMERGENCY VEHICLES	MANNAR MANNAN JJ Karthick Mylivahanan J JayavelDr Maithili	29/06/2022	22/07/2022	29/2022	MANNAR MANNAN JJ Karthick Mylivahanan J JayavelDr Maithili	https://search.ipindia.gov.in/IPJournal/Journal/Patent/

133	202241034389	Published	Dr. K. MOHAN DAS Dr. M.S.V.K.V.PRASAD Mrs. PALLAVI HJMr. C R T SURIA PRAKASH Dr.V.MURUGESHDr. M. NATCHIMUTHU SUBRAMANI Mr. RAHUL NKMr.M.AMALAMr . PRASOON P PMr.S.KUMARAGUR U	CONSIDERATION OF PREFABRICATED BUILDING IN HOUSING CONSTRUCTION	Dr. K. MOHAN DAS Dr. M.S.V.K.V.PRASAD Mrs. PALLAVI HJMr. C R T SURIA PRAKASH Dr.V.MURUGESHDr. M. NATCHIMUTHU SUBRAMANI Mr. RAHUL NKMr.M.AMALAMr . PRASOON P PMr.S.KUMARAGUR U	15/06/2022	22/07/2022	29/2022	Dr. K. MOHAN DAS Dr. M.S.V.K.V.PRASAD Mrs. PALLAVI HJMr. C R T SURIA PRAKASH Dr.V.MURUGESHDr. M. NATCHIMUTHU SUBRAMANI Mr. RAHUL NKMr.M.AMALAMr . PRASOON P PMr.S.KUMARAGUR U	https://search.ipindia.gov.in/POJournal/Journal/Patent/
134	202241030963	Published	Dr Rose Kavitha Mr.J Logeshwaran Dr Kokula Krishna Hari Kunasekaran Dr. C. SajaiDr S Krishna Murthy naidu P.Srinath Dr. Devendra Vishwakarma G.SathiyaseelanMr. Ramesh Kumar Dr.V.Ravichandran Mr. Amal JosephDr. V.Kannan	Industrial Smart Tender Supply Chain Management System Using Block chain	Dr Rose Kavitha Mr.J Logeshwaran Dr Kokula Krishna Hari Kunasekaran Dr. C. SajaiDr S Krishna Murthy naidu P.Srinath Dr. Devendra Vishwakarma G.SathiyaseelanMr. Ramesh Kumar Dr.V.Ravichandran Mr. Amal JosephDr. V.Kannan	30/05/2022	17/06/2022	24/2022	Dr Rose Kavitha Mr.J Logeshwaran Dr Kokula Krishna Hari Kunasekaran Dr. C. SajaiDr S Krishna Murthy naidu P.Srinath Dr. Devendra Vishwakarma G.SathiyaseelanMr. Ramesh Kumar Dr.V.Ravichandran Mr. Amal JosephDr. V.Kannan	https://search.ipindia.gov.in/POJournal/Journal/Patent/
135	202241028681	Published	DR. NATCHIMUTHU SUBRAMANI DR. NIRANJAN P S DR. P. V. PREMALATHAC.S.M URALI K VETRI AADITHIYA MR.K.ARULMOZHAR ASUA UMAVANITHA RDR SARAVANAN ABHIJEET DAS	SMART BRIDGING SYSTEM TO AVOID OVERLOADING OF BRIDGE STRUCTURES USING TECHNICAL INTERVENTIONS SUCH AS ARTIFICIAL INTELLIGENCE	DR. NATCHIMUTHU SUBRAMANI DR. NIRANJAN P S DR. P. V. PREMALATHAC.S.M URALI K VETRI AADITHIYA MR.K.ARULMOZHAR ASUA UMAVANITHA RDR SARAVANAN ABHIJEET DAS	18/05/2022	06-03-2022	22/2022	DR. NATCHIMUTHU SUBRAMANI DR. NIRANJAN P S DR. P. V. PREMALATHAC.S.M URALI K VETRI AADITHIYA MR.K.ARULMOZHAR ASUA UMAVANITHA RDR SARAVANAN ABHIJEET DAS	https://search.ipindia.gov.in/POJournal/Journal/Patent/
136	202241028397	Published	Dr Gayatri VaidyaDr. Ashok KumarDr. Devendra KumarDr. Sanjay Kumar S MDr. Senthil Kumar S Surisetty Sreenivasulu Mr. Sadashiv Bellubbi Dr. Shailendra Singh Bhadauria Arghya ChakravortyPreetam Bhardwaj	PREPARATION METHOD FOR BIODIESEL UTILIZING WASTE CATERING GREASE	Dr Gayatri VaidyaDr. Ashok KumarDr. Devendra KumarDr. Sanjay Kumar S MDr. Senthil Kumar S Surisetty Sreenivasulu Mr. Sadashiv Bellubbi Dr. Shailendra Singh Bhadauria Arghya ChakravortyPreetam Bhardwaj	17/05/2022	27/05/2022	21/2022	Dr Gayatri VaidyaDr. Ashok KumarDr. Devendra KumarDr. Sanjay Kumar S MDr. Senthil Kumar S Surisetty Sreenivasulu Mr. Sadashiv Bellubbi Dr. Shailendra Singh Bhadauria Arghya ChakravortyPreetam Bhardwaj	https://search.ipindia.gov.in/POJournal/Journal/Patent/

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138	202241027201	Published	Dr. S. GeethaR. GeethaC. Pretty Diana CyrilM. JayashreeK. B. Teena Ms. Priyanka .R.M. Israk AhmedDr. Pasupuleti Subrahmanya Ranjit	PREDICTING AUTONOMOUS VEHICLE BEHAVIOUR USING COMPUTER VISION AND A CLOUD-BASED WEB SERVICE	Dr. S. GeethaR. GeethaC. Pretty Diana CyrilM. JayashreeK. B. Teena Ms. Priyanka .R.M. Israk AhmedDr. Pasupuleti Subrahmanya Ranjit	05-11-2022	17/06/2022	24/2022	Dr. S. GeethaR. GeethaC. Pretty Diana CyrilM. JayashreeK. B. Teena Ms. Priyanka .R.M. Israk AhmedDr. Pasupuleti Subrahmanya Ranjit	https://search.ipindia.gov.in/POJournal/Journal/Patent/
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140	202241021592	Published	Dr. S. P. ManikandanDr. G. K. ChithraDr. P. Kasinatha PandianDr. Rajesh Chauhan Dr. Ram SubbiahDr. Ram SubbiahMrs. C. DeviDr. B. RavindarDr. A. ViswanathanDr. M. Umamaheswari	COMPUTER VISION TECHNIQUE BASED INTELLIGENT HEADLIGHT BRIGHTNESS AUTO-ADJUSTMENT SYSTEM FOR VEHICLES' SAFE DRIVE	Dr. S. P. ManikandanDr. G. K. ChithraDr. P. Kasinatha PandianDr. Rajesh Chauhan Dr. Ram SubbiahDr. Ram SubbiahMrs. C. DeviDr. B. RavindarDr. A. ViswanathanDr. M. Umamaheswari	04-11-2022	22/04/2022	16/2022	Dr. S. P. ManikandanDr. G. K. ChithraDr. P. Kasinatha PandianDr. Rajesh Chauhan Dr. Ram SubbiahDr. Ram SubbiahMrs. C. DeviDr. B. RavindarDr. A. ViswanathanDr. M. Umamaheswari	https://search.ipindia.gov.in/POJournal/Journal/Patent/

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142	202211019946	Published	Prof. S S Prasada Rao Ph.DDr. Shikta SinghDr. Sheetal BadesraDr. Sheelan MisraMs. Ruchi Priya KhilarDr. Debjani BanerjeeDr. Aarti SharmaDr. Satuluri PadmaTapan Kumar Dr. Mahejabin Sayyad	A NOVEL PRODUCT MANAGEMENT STRATEGY FOR BETTER BUSINESS TURNOVER	Prof. S S Prasada Rao Ph.DDr. Shikta SinghDr. Sheetal BadesraDr. Sheelan MisraMs. Ruchi Priya KhilarDr. Debjani BanerjeeDr. Aarti SharmaDr. Satuluri PadmaTapan Kumar Dr. Mahejabin Sayyad	04-01-2022	04-08-2022	14/2022	Prof. S S Prasada Rao Ph.DDr. Shikta SinghDr. Sheetal BadesraDr. Sheelan MisraMs. Ruchi Priya KhilarDr. Debjani BanerjeeDr. Aarti SharmaDr. Satuluri PadmaTapan Kumar Dr. Mahejabin Sayyad	https://search.ipindia.gov.in/POJournal/Journal/Patent/
143	202211008738	Published	JAI KISHAN KARAHYLA DR N K SHARMA RAHUL BHAZARI VENKATA RAMANA RAO DR. CHINMAYA KUMAR NAYAK DR. BRAMAH HAZELA DR. VIVEK VYAS DR. NAGSEN SAMADHAN BANSOD DR. NIRAJ GUPTA DR.K.KISHORE PROF(DR) REKHA GUPTA DR. ANJANA PRUSTY	AN ARTIFICIAL INTELLIGENCE BASED MODULE TO CALCULATE THE SLEEP PATTERNS OF WORKING PROFESSIONALS	JAI KISHAN KARAHYLA DR N K SHARMA RAHUL BHAZARI VENKATA RAMANA RAO DR. CHINMAYA KUMAR NAYAK DR. BRAMAH HAZELA DR. VIVEK VYAS DR. NAGSEN SAMADHAN BANSOD DR. NIRAJ GUPTA DR.K.KISHORE PROF(DR) REKHA GUPTA DR. ANJANA PRUSTY	19/02/2022	03-04-2022	Sep-22	JAI KISHAN KARAHYLA DR N K SHARMA RAHUL BHAZARI VENKATA RAMANA RAO DR. CHINMAYA KUMAR NAYAK DR. BRAMAH HAZELA DR. VIVEK VYAS DR. NAGSEN SAMADHAN BANSOD DR. NIRAJ GUPTA DR.K.KISHORE PROF(DR) REKHA GUPTA DR. ANJANA PRUSTY	https://search.ipindia.gov.in/POJournal/Journal/Patent/
144	202241003800	Published	Dr. Raghavendra Reddy N V Dr. N V Uma Reddy,	PERFORMANCE IMPROVED HEAT PIPE FOR COLD INTERFACE	Dr. Raghavendra Reddy N V Dr. N V Uma Reddy,	24/01/2022	02-04-2022	May-22	Dr. Raghavendra Reddy N V Dr. N V Uma Reddy,	https://search.ipindia.gov.in/POJournal/Journal/Patent/

145	202241002749	Published	Selligoundanur subramaniam sivaraju Dr. G. BANU Dr.LIJO JACOB VARGHESE Dr.G.Manikandan Pankaj Ramtekkar Dr.M.RubanDr Priyabrata Adhikary Dr Susmita Kundu Dr.M.SANGEETHA C.M.Vivek	Fuel Cell and PV Array- Based Hybrid Power Generation	Selligoundanur subramaniam sivaraju Dr. G. BANU Dr.LIJO JACOB VARGHESE Dr.G.Manikandan Pankaj Ramtekkar Dr.M.RubanDr Priyabrata Adhikary Dr Susmita Kundu Dr.M.SANGEETHA C.M.Vivek	18/01/2022	02-04-2022	May-22	Selligoundanur subramaniam sivaraju Dr. G. BANU Dr.LIJO JACOB VARGHESE Dr.G.Manikandan Pankaj Ramtekkar Dr.M.RubanDr Priyabrata Adhikary Dr Susmita Kundu Dr.M.SANGEETHA C.M.Vivek	https://search.ipindia.gov.in/POJournal/Journal/Patent/
146	202241001416	Published	Mr. Jangili Srinivasa Rao Mr. Jangili Srinivasa Rao Dr. K.SomasundaramDr. Abdul Lateef Haroon P S Mr. Chanda Raj Kumar Mrs. B. Siva Lakshmi Dr. Vijay.G.R.Mr. Shailesh Ashok KurzadkarMr. Shaik KarimullahDr. Rupali Singh	A CLOUD COMPUTING SYSTEM FOR OPTIMIZING VIRTUAL MACHINE PLACEMENT AND CONFIGURATION AND METHOD THEREOF	Mr. Jangili Srinivasa Rao Mr. Jangili Srinivasa Rao Dr. K.SomasundaramDr. Abdul Lateef Haroon P S Mr. Chanda Raj Kumar Mrs. B. Siva Lakshmi Dr. Vijay.G.R.Mr. Shailesh Ashok KurzadkarMr. Shaik KarimullahDr. Rupali Singh	01-11-2022	28/01/2022	Apr-22	Mr. Jangili Srinivasa Rao Mr. Jangili Srinivasa Rao Dr. K.SomasundaramDr. Abdul Lateef Haroon P S Mr. Chanda Raj Kumar Mrs. B. Siva Lakshmi Dr. Vijay.G.R.Mr. Shailesh Ashok KurzadkarMr. Shaik KarimullahDr. Rupali Singh	https://search.ipindia.gov.in/POJournal/Journal/Patent/
147	202241001148	Published	Dr.R.Kanagavalli Dr.Vanajaroselin E Prof.Emmanuel Raj M Chirchi Dr. R.V.Dhanalakshmi Ms.Kokila	Soil Classification for Planting and Monitoring Using FCNN-based IoT Smart Agriculture System	Dr.R.Kanagavalli Dr.Vanajaroselin E Prof.Emmanuel Raj M Chirchi Dr. R.V.Dhanalakshmi Ms.Kokila	01-09-2022	21/01/2022	Mar-22	Dr.R.Kanagavalli Dr.Vanajaroselin E Prof.Emmanuel Raj M Chirchi Dr. R.V.Dhanalakshmi Ms.Kokila	https://search.ipindia.gov.in/POJournal/Journal/Patent/
148	202241039501	Published	Dr.Sujin Jose Arul Dr.Shridhar Kurse Dr.Gopal Kaliyaperumal Dr. Agalya V Dr. P. Adhikary Denzil RhodesB. A. Mukkul AnandNethra Harikumar Pavan Kumar Reddy T Harshavardhan reddyShivangi Pandey Chandhan N	AUTOMATIC SPEED CONTROL OF AN ELECTRIC VEGICLE USING RASPBERRY PI	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

149	202241039503	Published	Aravinda Koithyar Sanjeev SharmaAgalya V Anil Kumar K. M.Kavin AnbalaganLakshmi pati G. N.Kuldeep Singh A.,	A novel design of falling- edge phase frequency detector with delay cells for minimum dead zone	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
150	202241039504	Published	achandra NaikREVATHI	MACHINE LEARNING BASED COMPUTATIONAL DESIGN AND EXPERIMENTAL DEVELOPMENT OF MULTIFUNCTIONAL MATERIALS FOR ENERGY APPLICATIONS	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
151	202241039507	Published	Vinoth Kumar KSingaravelan APrabhakaran NGunapriya BMahesh M	DESIGN OF EFFECTIVE VENTILATION WITH SELF-CLEANING EXPERTISE	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
152	202241039509	Published	Avinash N JAravinda KSiddesh G KSanjeev SharmaKavita Avinash Patil	FAKE IMAGE DETECTION USING MACHINE LEARNING PROCESS THEREOF	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

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154	202241039515	Published	Vinoth Kumar K Vinod s Maresh MShivashankara MAbdul SamedDarshan R	DESIGN OF WASTE HEAT RECOVERY IN WINDMILL USING TEG	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	24/02/2023	Aug-23	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
155	202241039517	Published	Prabhakaran NVinoth Kumar KVinoth Kumar KMD Sagar Khan	DESIGN OF UNDERWATER LI-FI COMMUNICATION SYSTEM USING ANALOG LDR SENSOR	NEW HORIZON COLLEGE OF ENGINEERING	07-09-2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
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158	202241039981	Published	DR.T.RAJESHDR.B.G UNAPRIYAS. HEMALATHAS. DHAMODHARAN ARJUN SUBBURAJ	DESIGNING AND IMPLEMENTATION OF SMART FOLDABLE TV REMOTE	DR.T.RAJESHDR.B.G UNAPRIYAS. HEMALATHAS. DHAMODHARAN ARJUN SUBBURAJ	07-12-2022	22/07/2022	29/2022	DR.T.RAJESHDR.B.G UNAPRIYAS. HEMALATHAS. DHAMODHARAN ARJUN SUBBURAJ	https://search.ipindia.gov.in/POJournal/Journal/Patent/
159	202241040753	Published	Singaravelan AVinoth Kumar KPrabhakaran N Gunapriya BMahesh M	DESIGN OF THE SMART HARVESTING OF HORTICULTURAL CROPS	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
160	202241040754	Published	Dr.Gopal KaliyaperumalDr.Shri dhar KurseDr.Sujin JoseDr. Agalya VDr. P. AdhikaryVikas JadhavJ SirusVedanth Reddy	DESIGN ON BLIND NAVIGATION USING ULTRASONIC SENSOR	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

161	202241040757	Published	Nirmala MRajalakshmi BMeenakshi Sundaram BSenthil Kumar R	DESIGN SYSTEM OF IOT DRIVEN BASED CROP RECOMMENDATION SYSTEM USING MACHINE LEARNING FOR SMART AGRICULTURE	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
162	202241040761	Published	Dr.Agalya VDr. Aravinda KMs. Aneeta AntonyMr. J DhanushMr. R Vikas Mr. Athikumar R Naik Mr. Chandan Gowda MDr. Sanjeev Sharma	SMART ENERGY METER WITH EARTHQUAKE IDENTIFICATION AND GAS LEAKAGE DETECTION DEVICE	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
163	202241040762	Published	Ajay Sudhir BaleMuhammed Furqaan HashimNaveen Ghorpade K M SudharshanPrashanth V JoshiArun BiradarAravinda KSanjeev Sharma	Vigenere Cipher with Multiple Transpositions using Vigenere Key	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
164	202241040763	Published	Ajay Sudhir BaleNaveen GhorpadeDivyashree NMamta B SavadattiAnish Sagar NaiduPrajwal RParineeta B SAravinda KoithyarSanjeev Sharma	Next Generation Intelligent Traffic Management System for Smart Cities and Emergency Vehicle	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

165	202241040764	Published	Ajay Sudhir Bale Vinay NNaveen GhorpadeMahesh Kumar M RChandra Mouli Aravinda KoithyarSanjeev Sharma	IOT ENABLED SOLUTION FOR ELECTRONICS LABORATORIES	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
166	202241040766	Published	Vinoth Kumar K Satish Kumar DMahesh MP. M. D. Muthathir KhanVishwanath PatilVenkan GoudaBharatesh Shiradoni	DESIGN OF ACCIDENT IDENTIFICATION AND ALERTING SYSTEM BY USING RASPBBERRY PI	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
167	202241040767	Published	Vinoth Kumar K Muni Prakash TR Puneeth Venkat Sai VarmaR Supraja Rahul Vijay Lingadhaj	DESIGN AND VALIDATION THE BATTERY PERFORMANCE IN ELECTRIC VEHICLE USING OPTIMIZATION METHOD	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
168	202241040769	Published	Vinoth Kumar KGunapriya BJibran Zaidi Vikram Lingareddygar Nirupavardhan Reddy Jaffer	DESIGN OF ARDUINO BASED HAND GESTURE CONTROLLED ROBOT USING IOT	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

169	202241040771	Published	Prabhakaran NVinoth Kumar K Karthika MMD Sagar Khan	DESIGN OF PV BASED SMART ENERGY EFFICIENT HYBRID MODEL FOR IRRIGATION USING SENSORLESS BLDC MOTOR	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
170	202241040772	Published	Vinoth Kumar KGunapriya BSingaravelan AGreeshma ChennareddyChitra S E KavipriyaSahana B	DESIGN OF RENEWABLE ENERGY BASED EFFICIENT PORTABLE DC REFRIGERATOR FOR RURAL ELECTRIFICATION	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
171	202241040774	Published	Vinoth Kumar KKavitha Chenna ReddyNischal DineshPrajwalAshu Anand	DESIGN OF TWO BATTERY MODEL FOR ELECTRIC BICYCLE	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
172	202241040776	Published	Vinoth Kumar KGunapriya BMAhesh M	DESIGN OF BRAIN EMOTIONAL LEARNING BASED INTELLIGENT CONTROLLER FOR BLDC MOTOR	NEW HORIZON COLLEGE OF ENGINEERING	16/07/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

173	202241047189	Published	B.NITHYA RAMESHV ASHABINJU SAJU	A FRAMEWORK AND METHOD FOR CLOTHING CUSTOMIZATION THROUGH VIRTUAL OUTFIT DESIGNING	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
174	202241047188	Published	AJUARPANA PRASADV	AUTOMATIC ROOM LIGHT CONTROLLER USING VISITOR COUNTER	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
175	202241047184	Published	VISHWANATHA C. R.V. ASHAGOVINDARAJ M.B. NITHYA RAMESHS. P. SREEJA	INTERACTIVE AID FOR PEOPLE WITH SPEECH AND HEARING IMPAIRMENT	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
176	202241047207	Published	ARPANA PRASADV. ASHAB. NITHYA RAMESHVISHWANA THA C. R.GOVINDARAJ M.	WEATHER REPORTING SYSTEM	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

177	202241047180	Published	ManjunathaMAHESH MVINOTH KUMAR KSATISH KUMAR DAdvaith MadhavanKhadim HussainK Javed AjmalM P Jawahar	DESIGN OF BLUETOOTH BASED REMOTE VOLTAGE MONITORING SYSTEM FOR OFF- GRID BATTERY	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
178	202241047177	Published	Ishani MishraRama PIpsa DashAravinda KSanjeev Sharma	SMART STAND-UP WHEELCHAIR USING RASPERRY PI AND RF CONTROLLER	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
179	202241047176	Published	Vinoth Kumar KVinod Kumar SMahesh MHarshitha RKoushik P	DESIGN OF THERAPEUTIC THREADMILL AND FOOTREST FOR DIFFERENTLY ABLED CHILDREN	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
180	202241047173	Published	Ashok KMonika GuptaSanthosh Krishna B VAravinda K.Sanjeev Sharma	NOVEL RELAY SELECTION ARCHITECTURES FOR RELAY ASSISTED WIRELESS COMMUNICATION USING HYBRID- MODIFIED CUCKOO SEARCH OPTIMIZATION ALGORITHM	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

181	202241047163	Published	Nayana G HARavinda KSabitabrata BhattacharyaRichard Lincoln PaulrajMamta B SavadattiSanjeev Sharma	IMPLEMENTATION OF TRANSMISSION GATE USING SINGLE GATE TUNNEL FIELD- EFFECT TRANSISTORS	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
182	202241046451	Published	Ajay Sudhir BaleTarun Praveen PurohitAravinda KoithyarSanjeev Sharma	SOLAR WATER HEATER WITH AUTOMATIC COLD WATER WASTAGE REGULATOR	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
183	202241046445	Published	Lipsa DashAravinda KSanjeev SharmaMamta B SavadattiDhivya Mishani MishraRamanamma P	A HYBRID RF-FSO AIR INTERFACE COMMUNICATION METHOD FOR HOSTILE WEATHER CONDITIONS	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
184	202241046441	Published	Mamta B. SavadattiLipsa DashRichard Lincoln PaulrajNayana G HAjay Sudhir BaleNithin Kumar NRAravinda KSanjeev Sharma	64-bit parallel CRC generation for high-speed applications in communication systems	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

185	202241046442	Published	Santhosh Krishna B VAshok KMonika GupfaAravinda KSanjeev Sharma	AUTOMATED SYSTEM FOR RETINAL VESSEL SEGMENTATION USING ENHANCED PREPROCESSING WITH MULTI-SCALE LINE DETECTION FOR THE EXTRACTION OF BLOOD VESSELS	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
186	202241046444	Published	:Ajay Sudhir Bale Vinay NAravinda Koithyar Sanjeev Sharma	AUTOMATIC DETECTION OF MISSING COMPONENTS ON PRINTED CIRCUIT BOARD (PCB) USING IMAGE PROCESSING	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
187	202241046392	Published	Ramanamma P Ishani MishraAravinda KSanjeev SharmaDivya Sharma	DESIGN AND DEVELOPMENT OF EYE BLINK ALGORITHM TO ASSIST MND PATIENTS TO COMMUNICATE	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
188	202241046387	Published	Ajay Sudhir BaleMuhammed Furqan Hashim,Jatin VaishnavSanjeev Sharma	BLUETOOTH EARPHONES INTEGRATED WITH EYEWEAR	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

189	202241046377	Published	Sabitabrata BhattacharyaAravinda K.Nayana G HRichard Lincoln Paulraj	IMPLEMENTATION OF PASS-TRANSISTOR LOGIC USING N AND P CHANNEL DOUBLE GATE TUNNEL FIELD EFFECT TRANSISTORS(TFETs)	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
190	202241046375	Published	M. Jayanthi Gurulakshmi A.BGeetha VRajesh G.S. Shammuga PriyaAravinda KoithyarSanjeev Sharma	PREVENTION OF WATER LOGGING IN LOW LEVEL AREAS FOR SMOOTH AND SAFE COMMUTING	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
191	202241046373	Published	Dr SaravananDr Arvind Kapse Mrs ShobhaMs PreethiMs ShaliniMs Soujanya	IRING – A SMART FINGER FOR VISUALLY CHALLENGED	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
192	202241046371	Published	Vinoth Kumar KGunapriya BSujitha S Mahesh M	DESIGN OF BRAIN EMOTIONAL LEARNING BASED INTELLIGENT CONTROLLER FOR INDUCTION MOTOR	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	39/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

193	202241045153	Published	MAMBAL VDR.NISHA K	A NOVEL METHOD AND SYSTEM TO REDUCE STRESS ON THE MAIN POWER SWITCHES OF DC TO AC CONVERTER CIRCUIT DURING SHOOT THROUGH PERIOD	DR. KANAPATHY GOPALAKRISHNAN	08-08-2022	19/08/2022	33/2022	DR. KANAPATHY GOPALAKRISHNAN	https://search.ipindia.gov.in/POJournal/Journal/Patent/
194	202221045137	Published	Priyanka V. Deshmukh Dr. Avinash S. Kapse Dr. V. M. ThakareDr. Arvind S. Kapse	AN EFFECTIVE MECHANISM OF DATA HIDING FOR MAGNIFYING CAPACITY USING REVERSIBLE DATA HIDING	Priyanka V. Deshmukh Dr. Avinash S. Kapse Dr. V. M. ThakareDr. Arvind S. Kapse	08-08-2022	19/08/2022	33/2022	Priyanka V. Deshmukh Dr. Avinash S. Kapse Dr. V. M. ThakareDr. Arvind S. Kapse	https://search.ipindia.gov.in/POJournal/Journal/Patent/
195	202221044531	Published	Dr. Premanand S ChauhanDr. Rahul Jalinder Jadhav Aryan Gautam JadhavPrasanna Rajaram RasalSwati NigamRituraj PatilBhasker Pant	INTEGRATING IOT AND MACHINE LEARNING REVOLUTION: THE DRIVING FORCE OF INDUSTRY 4.0	Dr. Premanand S ChauhanDr. Rahul Jalinder Jadhav Aryan Gautam JadhavPrasanna Rajaram RasalSwati NigamRituraj PatilBhasker Pant	08-04-2022	19/08/2022	33/2022	"Dr. Premanand S ChauhanDr. Rahul Jalinder Jadhav Aryan Gautam JadhavPrasanna Rajaram RasalSwati NigamRituraj PatilBhasker Pant"	https://search.ipindia.gov.in/POJournal/Journal/Patent/
196	202241043470	Published	Dr. J. JENITTA Dr. N.V. UMA REDDYDr. SWETHA RANL LMr. DURGA PRASAD, Ms. USHA, M. M Mr. P. JEBARAJ SELVAPETER	DESIGN AND DEVELOPMENT OF VOICE BASED WRITING MACHINE USING ARDUINO AND BENBOX SOFTWARE	Dr. J. JENITTA Dr. N.V. UMA REDDYDr. SWETHA RANL LMr. DURGA PRASAD, Ms. USHA, M. M Mr. P. JEBARAJ SELVAPETER	29/07/2022	08-05-2022	31/2022	Dr. J. JENITTA Dr. N.V. UMA REDDYDr. SWETHA RANL LMr. DURGA PRASAD, Ms. USHA, M. M Mr. P. JEBARAJ SELVAPETER	https://search.ipindia.gov.in/POJournal/Journal/Patent/

197	202241041366	Published	Dr. Ashok. KDr. S. VaralakshmiAnanthakrishnan, C. GDr. K. Prasanna KumarRaghvendra Omprakash SinghMs. S. GeerthanaDr. Parthiban, K. GSenthilkumar. A	METHOD OF SPECTRUM COEXISTENCE FOR MOBILE NETWORKS BEYOND 60GHZ	Dr. Ashok. KDr. S. VaralakshmiAnanthakrishnan, C. GDr. K. Prasanna KumarRaghvendra Omprakash SinghMs. S. GeerthanaDr. Parthiban, K. GSenthilkumar. A	19/07/2022	29/07/2022	30/2022	Dr. Ashok. KDr. S. VaralakshmiAnanthakrishnan, C. GDr. K. Prasanna KumarRaghvendra Omprakash SinghMs. S. GeerthanaDr. Parthiban, K. GSenthilkumar. A	https://search.ipindia.gov.in/POJournal/Journal/Patent/
198	202241047200	Published	A. P. NIRMALAV ASHAARPANA PRASADS.P SREEJAPRAMITA CHANDRABINJU SAJU	A NOVEL, SECURE AND SMART AUTOMATION SYSTEM TO ASSIST AGED AND DISABLED IN HOME ENVIRONMENT	NEW HORIZON COLLEGE OF ENGINEERING	19/07/2022	29/07/2022	30/2022	A. P. NIRMALAV ASHAARPANA PRASADS.P SREEJAPRAMITA CHANDRABINJU SAJU	https://search.ipindia.gov.in/POJournal/Journal/Patent/
199	202241047216	Published	K. G. MADHWARAJV ASHABINJU SAJUM. GOVINDARAJA. P. NIRMALA	A NOVEL SYSTEM DREAMZAA [SPEECH TO ANIME] USING ML, PYTHON, REACT-NATIVE AND JAVA	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
200	202241047220	Published	GOVINDARAJ MV ASHAVISHWANATH A C R K. G. MADHWARAJ	PLANT COMMUNICATOR	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

201	202241047222	Published	BINJU SAJUV ASHAA. P. NIRMALARPANA PRASADB. NITHYA RAMESH	LIVE WEATHER STATION MONITORINGSYSTE MUSING ESP8266	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
202	202241047224	Published	VASHABINJU SAJUK. G. MADHWARAJA. P. NIRMALA	DEEP LEARNING BASED SOCIAL DISTANCE ANALYZER	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
203	202241047230	Published	Amarjeet Pal CheemaAravinda K Sanjeev SharmaSiddesh G KAneeta S Antony Salma Joy	CLOUD BASED STUDENT MONITORING AND PARENT ALERTING SYSTEM	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
204	202241047232	Published	Ajay Sudhir BaleJatin Vaishnav Muhammed Furqaan HashimAravinda KoithyarSanjeev Sharma	HAPTIC ARM SLEEVES FOR IMMERSIVE EXPERIENCE	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/

205	202241047243	Published	ravinda KoithyarSanjeev S	A NOVEL ANALYSIS OF PASSBAND DIGITAL TRANSMISSION TECHNIQUES OVER AWGN CHANNEL	NEW HORIZON COLLEGE OF ENGINEERING	19/08/2022	30/09/2022	30/09/2022	NEW HORIZON COLLEGE OF ENGINEERING	https://search.ipindia.gov.in/POJournal/Journal/Patent/
206	202241047625	Published	Dr. S.P. MANIKANDANDr. K. RAMKUMARMr. P. SIVARAMKUMARMs . PANBARASIMr. SHATHISH KUMAR THRAVIDAMANIMrs . R. GAYATHRI Mr. K.P. SRIRAMMr. K. VIJAYA BHASKARDr. A. RAJESH KANNADr. S. ANBUDr. GURURAMAMr. P. RAJA KUMAR	REINFORCEMENT OF WIRELESS SENSOR NETWORK DATA RELIABILITY USING BLOCKCHAIN BASED TECHNOLOGY	Dr. S.P. MANIKANDANDr. K. RAMKUMARMr. P. SIVARAMKUMARMs . PANBARASIMr. SHATHISH KUMAR THRAVIDAMANIMrs . R. GAYATHRI Mr. K.P. SRIRAMMr. K. VIJAYA BHASKARDr. A. RAJESH KANNADr. S. ANBUDr. GURURAMAMr. P. RAJA KUMAR	22/08/2022	09-02-2022	35/2022	Dr. S.P. MANIKANDANDr. K. RAMKUMARMr. P. SIVARAMKUMARMs . PANBARASIMr. SHATHISH KUMAR THRAVIDAMANIMrs . R. GAYATHRI Mr. K.P. SRIRAMMr. K. VIJAYA BHASKARDr. A. RAJESH KANNADr. S. ANBUDr. GURURAMAMr. P. RAJA KUMAR	https://search.ipindia.gov.in/POJournal/Journal/Patent/
207	202241047819	Published	Dr. Kuparala Venkata VidyasagarDr. M. P. MalleshDr. R Vijayalakshmi Dr. S. PadmanabhanDr. Udaya Kumara K. N.Dr. Umsha V Dr. K.S. AnandDr. P. BaskarDr. Sreenivasa Reddy PerlaMr. Ravi Chandra SDr. D. V. Lokeswar Reddy	Grinding roughness prediction method based on multivariate statistics nonlinear fitting and BP Neural Network	Dr. Kuparala Venkata VidyasagarDr. M. P. MalleshDr. R Vijayalakshmi Dr. S. PadmanabhanDr. Udaya Kumara K. N.Dr. Umsha V Dr. K.S. AnandDr. P. BaskarDr. Sreenivasa Reddy PerlaMr. Ravi Chandra SDr. D. V. Lokeswar Reddy	22/08/2022	23/09/2022	38/2022	Dr. Kuparala Venkata VidyasagarDr. M. P. MalleshDr. R Vijayalakshmi Dr. S. PadmanabhanDr. Udaya Kumara K. N.Dr. Umsha V Dr. K.S. AnandDr. P. BaskarDr. Sreenivasa Reddy PerlaMr. Ravi Chandra SDr. D. V. Lokeswar Reddy	https://search.ipindia.gov.in/POJournal/Journal/Patent/
208	202241048447	Published	Ajay Sudhir BaleJatin VaishnavMuhammed Furqaan HashimAravinda KoithyarSanjeev Sharma	AUGMENTED REALITY CLOTHING TRIAL SOLUTION	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/

209	202241048450	Published	V ASHAHEENA GUPTAB. MEENAKSHI SUNDARAMA. P. NIRMALAK. G. MADHWARAJ	A NOVEL APPROACH OF ENCODING HIGH CARDINALITY CATEGORICAL DATA TO SOLVE PREDICTION PROBLEMS	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/
210	202241048505	Published	Dr.Gopal KaliyaperumalDr. Agalya VDr.Shridhar KurseDr.Sujin Jose AruDr. P. AdhikaryRakesh LVinod S BhaviGanesh S MRohan Ranganath Joshi	DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURE VEHICLE	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/
211	202241048507	Published	R.Baby ChithraSalna JoyAravinda Koithyar	SMART CRADLE SOLUTION FOR INFANTS	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/
212	202241048456	Published	Ajay Sudhir Bale Varun Yogi SAravinda KoithyarSanjeev Sharma	Manual Focus Lock Indicator for Digital SLR Cameras	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/

213	202241048459	Published	Ajay Sudhir BaleMuhammed Furqaan HashimAravinda KoithyarSanjeev Sharma	DETECTION OF DENTAL CARIES AND CAVITIES USING IMAGE PROCESSING	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/
214	202241048460	Published	Ajay Sudhir BaleNikhil NandiAravinda KoithyarSanjeev Sharma	Vehicle Tyres Air Leakage Detector	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/
215	202241048464	Published	M.DhivyaAravinda KAvinash N JRajesh GGurulakshmi A BLipsa DashM JayanthiSanjeev Sharma	NOVEL ARRANGEMENT OF SYSTEM AND METHOD FOR EFFICIENT CATEGORIZED CONSUMER GARBAGE COLLECTION USING INTERNET OF THINGS (IoT)	New Horizon College of Engineering	25/08/2022	30/09/2022	39/2022	New Horizon College of Engineering	https://search.ipindia.gov.in/POJournal/Journal/Patent/
216	202241052281	Published	Ashok Kumar Sahoo Dr. Ajay Bhamre Nikita RaiVarsha Birajdar PatilSaumi RoyGauri Singh Bhadauria Dr. Ankit GandhiSrideviponmala r. P	HUMAN RESOURCES MANAGEMENT THROUGH HR ANALYTICS AND ARTIFICIAL INTELLIGENCE	Ashok Kumar Sahoo Dr. Ajay Bhamre Nikita RaiVarsha Birajdar PatilSaumi RoyGauri Singh Bhadauria Dr. Ankit GandhiSrideviponmala r. P	13/09/2022	23/09/2022	38/2022	Ashok Kumar Sahoo Dr. Ajay Bhamre Nikita RaiVarsha Birajdar PatilSaumi RoyGauri Singh Bhadauria Dr. Ankit GandhiSrideviponmala r. P	https://search.ipindia.gov.in/POJournal/Journal/Patent/

217	202241055511	Published	Dr. ASITA GHEWARI Dr. PRODr. T. SUNILESANKET LAXMINARAYAN CHARKHAARUN PRALHAD PARDHIPROF.ANKIT A NATHUJI JEEWANKARDr. SWATI MANOJ YEOLEDr. MEETA MANSARAM MESHARAM Dr. JYOTHI PAWARDr. B L RAJU	FRAMEWORK DESIGN FOR AN INVESTIGATION INTO THE OPTIMIZATION OF CORE HR ADMINISTRATIVE ACTIVITIES THROUGH OUTSOURCING-FIELD: HR MANAGEMENT	Dr. ASITA GHEWARI Dr. PRODr. T. SUNILESANKET LAXMINARAYAN CHARKHAARUN PRALHAD PARDHIPROF.ANKIT A NATHUJI JEEWANKARDr. SWATI MANOJ YEOLEDr. MEETA MANSARAM MESHARAM Dr. JYOTHI PAWARDr. B L RAJU	28/09/2022	10-07-2022	40/2022	Dr. ASITA GHEWARI Dr. PRODr. T. SUNILESANKET LAXMINARAYAN CHARKHAARUN PRALHAD PARDHIPROF.ANKIT A NATHUJI JEEWANKARDr. SWATI MANOJ YEOLEDr. MEETA MANSARAM MESHARAM Dr. JYOTHI PAWARDr. B L RAJU	https://search.ipindia.gov.in/POJournal/Journal/Patent/
218	202241056915	Published	Mr. Rajesh KDr. Yogesh G S Dr. Rajesh LDr. Navya VMr. Vishva Kiran R CMr. Jayaprakash SMrs. Radhamani RDr. Joshua Daniel Raj J	Design of a Multicopter Unmanned Aerial Vehicle with Advanced Capabilities for Cognitive Tracking and Obstacle Avoidance	Mr. Rajesh KDr. Yogesh G S Dr. Rajesh LDr. Navya VMr. Vishva Kiran R CMr. Jayaprakash SMrs. Radhamani RDr. Joshua Daniel Raj J	10-04-2022	14/10/2022	41/2022	Mr. Rajesh KDr. Yogesh G S Dr. Rajesh LDr. Navya VMr. Vishva Kiran R CMr. Jayaprakash SMrs. Radhamani RDr. Joshua Daniel Raj J	https://search.ipindia.gov.in/POJournal/Journal/Patent/
219	202241063727	Published	Mrs. Sonia Maria D'souzaDr. Komala C RMs. Shruthi S Mrs. K S Shashikala	AN INTEGRATED CORONA VIRUS CONTAGION INTERACTIVE DEVICE BY APPLYING DEEP LEARNING DATA MODELLING AND METHOD THEREOF	Mrs. Sonia Maria D'souzaDr. Komala C RMs. Shruthi S Mrs. K S Shashikala	11-08-2022	18/11/2022	46/2022	Mrs. Sonia Maria D'souzaDr. Komala C RMs. Shruthi S Mrs. K S Shashikala	https://search.ipindia.gov.in/POJournal/Journal/Patent/
220	202241063777	Published	Dr. W. Rajan BabuDr.V. ParimalaDr. B. Padmini DeviDr. B. GunapriyaDr. Sachin Gee PaulDr. P. Mayil Vel Kumar Mrs. VidhyalakshmiDr.S.Sa m KarthikMr. C. Mohan RajMr. Heartswin.DMr. Kalaiyaranan.RMr. Nishanth.CMr. Vinoth.K Dr.P.Ganeshan	SELF ENERGIZED BICYCLE WITH BULLET ALTERNATOR AND GPS TRACKING SYSTEM	Dr. W. Rajan BabuDr.V. ParimalaDr. B. Padmini DeviDr. B. GunapriyaDr. Sachin Gee PaulDr. P. Mayil Vel Kumar Mrs. VidhyalakshmiDr.S.Sa m KarthikMr. C. Mohan RajMr. Heartswin.DMr. Kalaiyaranan.RMr. Nishanth.CMr. Vinoth.K Dr.P.Ganeshan	15/11/2022	25/11/2022	47/2022	Dr. W. Rajan BabuDr.V. ParimalaDr. B. Padmini DeviDr. B. GunapriyaDr. Sachin Gee PaulDr. P. Mayil Vel Kumar Mrs. VidhyalakshmiDr.S.Sa m KarthikMr. C. Mohan RajMr. Heartswin.DMr. Kalaiyaranan.RMr. Nishanth.CMr. Vinoth.K Dr.P.Ganeshan	https://search.ipindia.gov.in/POJournal/Journal/Patent/

221	202241073292	Published	Dr. A. N. Swaminathan Dr.Kiran. B.M.Archana M.Mr. Suresh Mr.Edwin Fernando P ADr.P.Prasath Dr. P. Maria Antony Sebastin Vimalan Narmadha SDr. Ashok KumarC. Sivasanthosh	Improving the thermal uniformity of walls made of cellular concrete products through the use of polyurethane adhesive in masonry	Dr. A. N. Swaminathan Dr.Kiran. B.M.Archana M.Mr. Suresh Mr.Edwin Fernando P ADr.P.Prasath Dr. P. Maria Antony Sebastin Vimalan Narmadha SDr. Ashok KumarC. Sivasanthosh	17/12/2022	30/12/2022	52/2022	Dr. A. N. Swaminathan Dr.Kiran. B.M.Archana M.Mr. Suresh Mr.Edwin Fernando P ADr.P.Prasath Dr. P. Maria Antony Sebastin Vimalan Narmadha SDr. Ashok KumarC. Sivasanthosh	https://search.ipindia.gov.in/POJournal/Journal/Patent/
222	202221074154	Published	MS. Shruti Sapra Mrs. Shruti Thakur Dr. Avinash Kapse Dr. Mohammad Atique Dr. Arvind Kapse	A TEXT SUMMARIZATION PEN	MS. Shruti Sapra Mrs. Shruti Thakur Dr. Avinash Kapse Dr. Mohammad Atique Dr. Arvind Kapse	21/12/2022	09-01-2023	35/2023	MS. Shruti Sapra Mrs. Shruti Thakur Dr. Avinash Kapse Dr. Mohammad Atique Dr. Arvind Kapse	https://search.ipindia.gov.in/POJournal/Journal/Patent/
Granted Patents 2020-2022										
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.
223	KX258768	Granted	Dr. R.S.Upendra Dr.PratimaKhandelwal	Chlorella rotunda 18S ribosomal RNA gene, partial sequence	Dr. Kanapathy Gopalakrishnan			KX258768	New Horizon College of Engineering	https://www.wipo.int/portal/en/index.html

224	152801	Granted	Dr.K.Gopalakrishnan	World's First & Largest 3D Screen(16'6")Video Simulator Ride having 20 Seats built on 35"Truck Chassis with Expandable Auditorium On Wheels. India's First Simulator Ride ON WHEELS Built on Multipurpose Expandable Auditorium.International Patent has been filled at Russian Federation under Utility	Dr. Kanapathy Gopalakrishnan	17/04/2014	27/03/2015	152801	New Horizon College of Engineering	https://www.wipo.int/portal/en/index.html
225	2021101231	Granted	Dr.Rose Kavitha	A BLOCK/CHAIN ENABLED SERVICE PROVIDER SYSTEM	Dr.Rose Kavitha	05-06-2021	03-09-2021	2021101231	New Horizon College of Engineering	http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do?queryString=2021101231
226	2020102996	Granted	Krishnamurthy Vinoth Kumar et.al (13)	An Efficient Air Conditioner with Self Sanitizing Techniques	Krishnamurthy Vinoth Kumar et.al (13)	24/10/2020	13/01/2021	2020102996(Volume/34, No/46 , dated: 19/11/2020)	New Horizon College of Engineering	http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2020102996

227	2021100903	Granted	Giriprasad C	Artificial Intelligence Based Smart Baggage Disinfecting System in Public Transportation.	Giriprasad C	17/02/2021	21/04/2021	2021100903	New Horizon College of Engineering	http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do?queryString=2021100903
228	202041041922	Granted	Dr.V.Agalya, Dr.N.Vetrivel	WRIST STRESS RELEASING SEMI/ROTATABLE HANDLEBAR FOR BIKE	Dr.V.Agalya,Dr.N.Vetrivel	09-06-2021	09-06-2021	376451	Dr.N.Vetrivel	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewPDF
229	372221-001	Granted	Dr.Rathish.C R, Prof.Anjali (CE)	Pet Boat	Dr.Rathish.C R, Prof.Anjali (CE)	10.08.2021	13.01.2023	124804	Dr.Rathish.C R, Prof.Anjali (CE)	https://search.ipindia.gov.in/DesignApplicationStatus

230	339043-001	Granted	Dr.B.GunaPriya	A foldable television remote	Dr.B.GunaPriya	13-02-2021	17-01-2023	125685	Dr.B.GunaPriya	https://search.ipindia.gov.in/DesignApplicationStatus
231	389143-001	Granted	New Horizon College of Engineering Manjunatha B Vijilius Helena Raj Rathish C R	Patient Helping Robot	New Horizon College of Engineering Manjunatha B Vijilius Helena Raj Rathish C R T. Vignesh	28/06/2023	24/11/2023	148856	New Horizon College of Engineering Manjunatha B Vijilius Helena Raj Rathish C R T. Vignesh	https://search.ipindia.gov.in/DesignApplicationStatus
232	389140-001	Granted	New Horizon College of Engineering Manjunatha B R J Anandhi Rathish C R	Garden monitoring bot	New Horizon College of Engineering Manjunatha B R J Anandhi Rathish C R T. Vignesh	28/06/2023	24/11/2023	148857	New Horizon College of Engineering Manjunatha B R J Anandhi Rathish C R T. Vignesh	https://search.ipindia.gov.in/DesignApplicationStatus

233	389068-001	Granted	New Horizon College of Engineering Manjunatha B Revathi V Rathish C R	Smart House Cleaning Robot	New Horizon College of Engineering Manjunatha B Revathi V Rathish C R Dr. K. Ramasamy Ms. N. Pooranam T. Vignesh	27/06/2023	22/09/2023	144125	New Horizon College of Engineering Manjunatha B Revathi V Rathish C R Dr. K. Ramasamy Ms. N. Pooranam T. Vignesh	https://search.ipindia.gov.in/DesignApplicationStatus
234	379058-001	Granted	New Horizon College of Engineering Manjunatha B ANJALI VYAS RATHISH C R	Intelligent Virtual Assistant Robot	New Horizon College of Engineering Manjunatha B Dr C. SARAVANA MURTHI Ms. K. KARPAGAVADIVU NIRANJANA C ANJALI VYAS T. Vignesh	02-10-2023	28/04/2023	133791	New Horizon College of Engineering Manjunatha B Dr C. SARAVANA MURTHI Ms. K. KARPAGAVADIVU NIRANJANA C ANJALI VYAS T. Vignesh	https://search.ipindia.gov.in/DesignApplicationStatus
235	388575-001	Granted	Agalya V	Multifunction Foldable Hair Dryer	Agalya V	18/06/2023	08/09/2023	143560	Agalya V	https://search.ipindia.gov.in/DesignApplicationStatus

236	380114-001	Granted	Santhosh Krishna Bv , Agalya v	Adjustable Anti fall MULTI PURPOSE TABLE	Santhosh Krishna Bv , Agalya v	25/02/2023	21/04/2023	133633	Santhosh Krishna Bv , Agalya v	https://search.ipindia.gov.in/DesignApplicationStatus
237	384324-001	Granted	Dr. S.P.Manikandan	ROBOTIC SURGERY MACHINE	Dr. S.P.Manikandan	19/04/2023	07-07-2023	140235	Dr. S.P.Manikandan	https://search.ipindia.gov.in/DesignApplicationStatus
238	382530-001	Granted	Dr. S P MANIKANDAN	AI BASED APPARATUS FOR IDENTIFICATION OF DIABETIC PATIENT	Dr. S P MANIKANDAN	29/03/2023	06-02-2023	138264	Dr. S P MANIKANDAN	https://search.ipindia.gov.in/DesignApplicationStatus