Published Patents				
Sl.No.	**IPO ID**	**Invention Title**	**Name(s) of the Inventor(s)**	**Date of Publication**
1	202111061150	Smart Wearable Device to Monitor the Fetal Health During 3rd Trimester for Pregnant Women	Vetrithangam Duraisamy, Dr. Syed Umar, Dr. Shruti Aggarwal, Mrs. R. Himabindu, Dr. B. Arunadevi Dr. Hussain Syed, VIT-AP University Ms. M. Manasa, Dr.A.Poobalan, Mrs.Prabhjot Kaur, Mr. P Naresh Kumar	07-01-2022
2	202141060465	An IoT Based Smart Cooker that is Pre-Programmed for Various Recipes	Kaliyappan R, Dr. P. Selvam, P. Loganathan, Dr. Nishant Kumar Pathak, Dr. K. Kalaiselvi, Konika Abid, E. Krishnaveni Reddy Dr. G. Muneeswari, VIT-AP University Dr. C. Rajakumar, Thangadurai E, Dr. S. Kalaiarasi	07-01-2022
3	202141061800	An Efficient Methodology to Manage the Bio-Medical Wastes Collected from Hospitals and Diagnostic Centres	Dr. P. Vijayalakshmi, M. Priya, Sivamurugan K, Dr. C. Rajakumar Dr. G. Muneeswari, VIT-AP University	07-01-2022
4	202141061443	Distributed Denial of Service Attacks Detection Using Explainable AI framework	Mr. Rajkumar Batchu, VIT-AP University Dr. Hari Seetha S, VIT-AP University	14-01-2022
5	202241000127	Snore Alerting Pendant (SNAPT)	Dr. S. Karthikeyan, VIT-AP University R Aakash Raj, VIT-AP University Ajay Vishal J L, VIT-AP University Dr. S. Srinivas, VIT-AP University	14-01-2022
6	202131017791	An Improved SDN Based IOT System	Dr. Goutam Saha Dr. Rohit Kumar Das, VIT-AP University Dr. Nurzaman Ahmed Dr. Arnab Kumar Maji	14-01-2022
7	202241000132	IoT Based Modern Compact Mouse with Dual Connectivity Feature	Dr. S. Karthikeyan, VIT-AP University Mr. Mervin Joseph, VIT-AP University Mr. Ajay Vishal J L, VIT-AP University	21-01-2022

8	202241000131	Snake Detector and Alerting Gadget for Rural India Using YOLO	Dr. S. Karthikeyan, VIT-AP University K. Charvi, VIT-AP University Nivas Manduva, VIT-AP University Aditya Mitra, VIT-AP University Anil Kumar, VIT-AP University	21-01-2022
9	202241000133	Wireless Automatic Water Level Controller	Dr. S. Karthikeyan, VIT-AP University Kamalesh Kumar K, VIT-AP University Varanasi Datta Sai Jaideep, VIT-AP University Ajay Vishal J L, VIT-AP University	21-01-2022
10	202141060886	Voice Controlled Medical Prescription Dispenser	Mr. G. S. Tarun, VIT-AP University Dr. D. Sumathi, VIT-AP University	04-02-2022
11	202141055102	Design of Eco-Energy Efficient Routing Protocol to Build Green Wireless Sensor Networks	Ms. Chandrika Dadhirao, VIT-AP University Dr. Ravi Sankar Sangam, VIT-AP University	04-02-2022
12	202211004369	Detecting the early stage and breakdown of damaged power cords and transformers using mobile sensor network	Vetrithangam Duraisamy Dr. Syed Umar Dr. Shruti Aggarwal Dr. Hussain Syed, VIT-AP University Mr.Yalamaddi Abhinav Mr.Sasi Kamalesh Vadlani	04-02-2022
13	202241003756	Artificial intelligence based approach to monitor and analyse the activities of bank operations	Dr Suhasini Sodagudi Sandeep Pali Dr. R. Jayanthi Dr. Dhandapani C Jyothi Padmaja Koduru Prabodhan Ulhas Patil Dr. G. Muneeswari, VIT-AP University Dr. A, M. Patil Dr. Yogeshver Prasad Sharma Dr. C. Krishnapriya S. Swarnalatha Dr. Satyendra Nath	04-02-2022

14	202241002956	A machine learning based approach to detect malware in cyber security	Dr. A. Sasi Kumar Dr. K. L. Shunmuganathan Denny Thomas Chempazha Dr. Amol Purohit Udayakumar N Dr. G. Muneeswari, VIT-AP University Saran Kumar A K. Dhana Shree	04-02-2022
15	202241005364	An IoT Integrated Blockchain Technique to Handle Security Information Over Cloud	Akurathi Ravi Raja M Ravi Dr. Sanjeev Kumar Mandal Julian Menezes .R Babasaheb Dnyandeo Patil Dr.Mohd Abdul Hameed Dr. Amol Dhakne Arivanantham Thangavelu Dr. G. Muneeswari, VIT-AP University Dr Abhijeet Kaiwade Dr T.Ramaprabha Dr V.Kavitha	11-02-2022
16	202241005835	Monitoring Real Time Security Outbreaks for Smart Home Device	Dr. Shubhra Dwivedi, VIT-AP University Dr. Alok Kumar Shukla, VIT-AP University Dr. Sunil Kumar Singh, VIT-AP University	18-02-2022
17	202241005813	Latent Modalities for Deception Detection: A DL Perspective	Ms. Yalamanchili Salini, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	18-02-2022
18	202241010590	Energy Saving Smart AC Control System with Propitiate Wakeup Alerts	Mr. Sai Bipin, VIT-AP University Mr. Sai Srinivas, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	11-03-2022

19	202241011385	See-Saw Pneumatic Piezo and Solar Energy Generation Mechanism Optimised Using Artificial Intelligence	Balaji. D Dr. L. V. Suresh kumar Dr. Ch. Pradeep reddy, VIT-AP University Dr. Y. V. Pavan kumar, VIT-AP University Dr. D. John pradeep, VIT-AP University Dr. Devendrapotnuru Dr. Surekha lanka Dr. N. Mohan krishna varma	18-03-2022
20	202241013174	Supply Chain Coordination in the Internet of Things for Fresh Agricultural Products	Adulapuram Pradeep Dr. Vempati Krishna T.Thanmayee, Vasavi Sravanthi Balusa Pragathi Vulpala G. Likitha, VIT-AP University Santhoshi Juluri Dr. Dara Anitha Kumari	25-03-2022
21	202241014721	Logistics Operations Enabled By Block Chain	Dr.J.Shanthini Ms.Madhumathi C S Dr. M.Priyadharshini, VIT-AP University	08-04-2022
22	202211021061	Automated Diet and Exercise Recommendation System Based On Personalized Health Data Using Deep Learning	Vetrithangam Duraisamy Dr. Syed Umar Dr. ShrutiAggarwal Dr.Hussain Syed, VIT-AP University Mr.Isai Ashish Reddy, VIT-AP University Mr.Bommina Naveen Sai, VIT-AP University Dr.B.Arunadevi Mrs.R.Himabindu Mr.P.Naresh Kumar Ms.P.Ashwini Goud	15-04-2022
23	202241020154	Analysis of diffusion-based multipath technique for immune system under molecular communication	Dr. Sanjit Ningthoujam, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University	22-04-2022

24	202241020233	IoT Based Borewell Rescue Robot System Using Computer Vision and Imitation Learning	Dr. S. Sudhakar Ilango, VIT-AP University Dr. S. Sibi Chakkaravarthy, VIT-AP University Dr. R. Nandha Kumar, VIT-AP University Dr. D. Sumathi, VIT-AP University Dr. Prabha Selvaraj, VIT-AP University	29-04-2022
25	202241024739	Augmented Reality Technique for Visualization of Big Data Analytics	Mr. Hirve Sumit Arun, VIT-AP University Dr. Pradeep Reddy CH, VIT-AP University	13-05-2022
26	202241024720	Design of Secure Ballot Box using Blockchain	Mr. Adarsh Srivastava, VIT-AP University Dr. Sunil Kumar Singh, VIT-AP University	13-05-2022
27	202221015150	Intelligent Fog and Edge Computing For Smart Healthcare Informatics during Covid-19 Pandemic	Dr Mehulkumar surendrabhai patel Dr Ramanlal devchandbhai modi Dr Sajena pillai Ananthnath gvs Dr. G.Muneeswari, VIT-AP University Jada kameswari Sourabh bhardwaj Dr. Sarada prasanna mallick Nisha patil Dhamotharan k a D. Radhika V. Banupriya	20-05-2022
28	202241028795	Data Assessment over the Machine Learning With the Aid of Block Chain	Dr. S. KANCHANA Dr. CHITRA DEVI D Dr. M. PRIYADHARSHINI, VIT-AP University	27-05-2022
29	202241028796	Shopping Cart is Enabled with IOT and Abetted by AI	Dr. S. KANCHANA Mr. CH. KOTESWARA RAO Dr. M. PRIYADHARSHINI, VIT-AP University	27-05-2022

30	202211035106	Intelligent-Based Iot Solutions For Smart Elevator Control And Management Systems In Real-Time	Vetrithangam Duraisamy Dr. Syed Umar Ms. Bezawada Neha Chowdary, VIT-AP University Ms. Cherukuri Roopa Chowdary, VIT-AP University Mr. Talasila Sri Harsha, VIT-AP University Ms. Meka Sravani, VIT-AP University Mr .Bommina Naveen Sai, VIT-AP University Dr. A. Ramesh Kumar	08-07-2022
31	202241036569	Artificial Neural Network Technical Analysis Of Stock Market Predictions Using Stock Technical Indicators	Dr.D.BHANU Dr.K.S.BHUVANESHWARI Dr.M.VIGENESH SUMAN DEVI Dr. CHANDrAMOULI V SASTRY Dr.G.MUNEESWARI, VIT-AP University Dr.Dr.SURENDrA KUMAR TIWARISURENDrA KUMAR TIWARI Dr.M.S.VASU Dr. SHAILESH TANDON SURESH PALARIMATH GURUMEET WADHAWA Dr. VIKAS TRIPATHI	15-07-2022
32	202241039308	Adaptive Ensemble Feature Extraction Based Multi-Class Deep Learning Framework For Real-Time Streaming Action Detection	Ms. Vishnu Priya Thotakura, VIT-AP University Dr. Purnachand Nalluri, VIT-AP University	15-07-2022
33	202211037575	Machine Learning Based Approach to analyze the Various Pollutions and Their Impact on Climate Change	Dr Surendra kumar yadav Dr. Ganesh k chavhan Vaibhav chaturvedi Dr. Mukesh saini Dr. K. Sankar Dr. G.muneeswari, VIT-AP University Dr. A.sasi kumar Dr Ramakrushna swain	22-07-2022

34	202241039581	A system based on the Internet of Things (IoT) and ML for Patient Health Observation	Dr. Ramesh Vatambeti, VIT-AP Univeristy Amit Kumar Jain Deepika Arora Dr. K. Kranthi Kumar Vandana Mehndiratta Bhavna Arora Dr.Suvarna Pansambal Pankaj Kunekar Dr. Bharat Bhushan (PT) Ms. Monika Chawla Dr.Taruna Verma (PT)	22-07-2022
35	202241040650	deep learning model for vulnerability detection and smart protection of various transactions in financial institutions	Mrs. K. Bharathi Dr. V. Gokula Krishnan Dr.S.P. Siddique Ibrahim, VIT-AP University Dr.C.Mallesha Dr .Vikram S. Chauhan Dr. Harishchander Anandaram Mr. Annaji Manoharrao Kuthe Dr. Eknath Mundhe Mr.J Logeshwaran Mr Bathula Prasanna Kumar Dr.V.R.Balaji Dr Neyha Malik	22-07-2022
36	202241044153	HEALTH MANAGEMENT USING AI AND IOT SYSTEM	Dr. BALAJI. D Dr. SUREKHA LANKA Dr. CH. PRADEEP REDDY, VIT-AP University Dr. Y. V. PAVAN KUMAR, VIT-AP University Dr. D. JOHN PRADEEP, VIT-AP University Dr. ATIKOM SRIVALLOP Dr. PENIKILAPATI PRAGATHI	12-08-2022

37	202241041443	An IoT based system to analyze the real-time collapsing probability of structures	Dr.S.P. Siddique Ibrahim, VIT-AP University Dr Yashvant Rao Dr. Pallavi Singh R.Ragul Mrs. Nivethitha T Dr. Neha Verma Mr.S.GANESH Dr M Ravi Mr.J Logeshwaran Dr.R.PRABA Dr. K.Vijayakumari Dr. V.Kannan	19-08-2022
38	202241044317	Smart Artificial Intelligence Based Approach to Manage the Payment Gateway of E-Commerce Sites and Grip on Financial Management	Dr.P.G. KATHIRAVAN SUMAN DEVI Dr.SHIVAM AGARWAL VIPIN SHUKLA Dr.G.MUNEESWARI, VIT-AP Univesity PRIYANKA SAWALE Dr. DEVESH PRATAP SINGH VISHAL KUMAR RAI	19-08-2022
39	202211045554	ARTIFICIAL INTELLIGENCE AND DEEP LEARNING BASED TECHNIQUE FOR UNDERSTANDING THE VARIOUS THERMOELECTRIC MATERIALS	Dr. Mahipal Singh Kumar Sawrav Mrs. Putta Durga, VIT-AP University Dr. Mehul Manu Dr. Saravana Kumar Dr. R. Gayatri Devi	26-08-2022
40	202241047426	Artificial Intelligence Driven Smart TV Recommendation System using Computer Vision	Dr. D Khasim Vali, VIT-AP University Dr. S Sudhakar Ilango, VIT-AP University Dr. Hussain Syed, VIT-AP University Mr. M Mohamed Iqbal, VIT-AP University Dr. Prabha Selvaraj, VIT-AP University	26-08-2022

41	202241049034	IOT and Artificial Intelligent based Smart farming System using Cloud computing and Wireless Sensor Network	Konda Hari Krishna Dr. Dinesh Mishra Dr.Kalpana Vanjerkhede Mr. Awadhesh Dixit, VIT-AP University Dr K Nagaiah Priyanka Gupta PRABIN KUMAR BERA Kumaran M Dr. Alla Srivani B V. Febiyola	02-09-2022
42	202241049420	Method of Detection of spoofing websites and phishing URLs using Bat algorithm - A improvised neural network approach	Dhanavanthini P, VIT-AP University Dr. Sibi Chakkaravarthy S, VIT-AP University	09-09-2022
43	202241050746	Design & Development of GSM Based Substation Monitoring & Control System	Dr. Anil V Turukmane, VIT- AP University Dr. I. Vinoth kanna Dr. Lijin George Dr. S. Jabeen Begum Dr.A.Pandian P.Malathi Mohamed Ismail K Dr. Suhail Mubarak	16-09-2022
44	202221045776	Artificial Intelligence and IOT Based Automatic Smart Healthcare System to Prevention and Detection Of Dengue, Malaria and other types of Viral Fevers Using Data Mining and Deep Learning Algorithms	Dr K Nagaiah S.Sundari S.Ranichandra C.Lekha Dr. Kishor Vinayak Gaikwad Mrs. Putta Durga, VIT-AP University Dr.S.J.Subhashini Dr .Dhananjaya V Nandeesh G S Dr. Brijesh Sathian	23-09-2022

45	202241053286	Machine Learning System for Detecting a Gastric Cancer and Upper Gastrointestinal Tract Cancer Detection	Ajay Reddy Yeruva Varanasi L V S K B Kasyap, VIT-AP University Dr. S. Logeswari R. Latha Priyadharshini R. Sarumathy V. Priyanka F.Jermina M. Sakthivadivel Dr.K.Kanagamani S. Venkataramanan MR. L. KARTHICK	23-09-2022
46	202231053304	Artificial Intelligence and Deep Learning based Driverless Cars to reduce the road accident, Death Rate using Python	Dr. Rashel Sarkar Putta Durga, VIT-AP University Dr. R. Saravana Moorthy Dr. Pramodkumar Manikrao Bagade Dr. Deepak Jha Dr. S. Angel Dr. Tapas Das M. S. Vinu Dr. Pankaj Shambunath Mishra Tanvir Habib Sardar	23-09-2022
47	202241053876	A Method for Reducing Light Reflection in the Photovoltaic Arrangement Using Reflecting Film	Dr. V. Hemamalini Dr. Sangram Bana Varanasi L V S K B Kasyap, VIT-AP University Mr. Anmol Singh Verma Dr. Amit Rai Mr. Akash Sood Mr. Sanjeev Kumar Dr. Birendra Kumar Chauhan Mr. P. Karthik Dr. T. Vandarkuzhali MR. L. KARTHICK	30-09-2022
48	202241055841	IoT - Based smart energy management and Closed-Circuit Surveillance System in the ATMs.	Dr. S. Gopikrishnan, VIT-AP University K. Raja Sravan Kumar, VIT-AP University	07-10-2022

49	202211059072	Method for Transmitting Data between Plurality of Trees and Arrays Using Machine Learning	Dr.Birendra Kumar Chauhan Sulaxan Jadhav Mr. Veer Bhadra Pratap Singh Dr Khel Prakash Jayant Ms. Sunanda Ratna. Kandavalli Dr Atowar ul Islam Devarasetty Syam Sai Akhil, VIT-AP University Mr Nidheesh Sharma Dr.M.Manjuladevi Mangapathi Srileakhana, VIT-AP University MR. L. KARTHICK	21-10-2022
50	202241061682	A Method and a System for Measuring Intra-Site Heterogeneity in a Tumor Using Artificial Intelligence	Varanasi L V S K B Kasyap, VIT-AP University Boddu. Sasi sai nadh R.srikesh Hareendra sri nag nerusu Nettem nikhil chowdary Puli dhanvin Mohammed uzair dastagir Gona eswar kushal kumar reddy Kolla Rahul, VIT-AP University Turlapati Kavya Sri, VIT-AP University	04-11-2022
51	202231059943	Internet of Things in Advanced Manufacturing	Dr. Atowar Ul Islam Banda Hari Dr. Brijesh Kumar Prof. Dhiresh S Shastri Krishna Nand Mishra Dr. C. Manivel Mr. Sumanth Ratna. Kandavalli Dr. Pradeep Johnson S.Nishanth Likitha Chowdary Botta, VIT-AP University	04-11-2022
52	202231062374	Drowsiness Detection Device Using PPG and Camera-Based Eye Tracking Technology for Drivers	Sanchita Paul Abhinandan Chatterjee Shruti Gedam Dr. Sachi Nandan Mohanty, VIT-AP University	04-11-2022

53	202141060907	Smart Bike Handle Driver Authentication	Mr. Akhil Pasumarthi, VIT-AP University Dr. Anil Carie, VIT-AP University Dr. M. Priyadharshini, VIT-AP University Dr. Sabeel M Basheer, VIT-AP University	25-11-2022
54	202221066511	System and Method for Diagnosis of Personalized Brain Disease Using Image Processing	Sulaxan Jadhav Dr Renuka Shankar Jadhav SHIBI B Fasna K Ranjana C Dr.S.Kavitha GINNU GEORGE Ms.P.GOMATHI Manikonda V Srikar Janardhan Rao, VIT-AP University Kommuri Vijay Manikanta, VIT-AP University MR. L. KARTHICK	25-11-2022
55	202241069315	Conductive coating for low temperature solidoxide fuel cells	Abhishek Nalluri G Pramodkumar Bharat Kumar Chigilipalli Ravi Kumar kottala Nagarjuna Kumma Bukke Devaraj Naik Mr.Lella Kranthi Kumar, VIT-AP University	09-12-2022
56	202241067480	AI BASED CAR TIRE BLOWOUT SECURITY SYSTEM	Mrs.K.KOWSALYA Mrs.S.Suganya MS.P.Umamaheshwari R.Ganesh Kishore Dr Atowar ul Islam Mr. Sumanth Ratna. Kandavalli Ramesh hicet Mr. J. Yogaraja Prof Sanjeev Kumar Trivedi Athuluri Sai Kushal, VIT-AP University MR. L. KARTHICK	23-12-2022

57	202241000120	An Approach for Change Detection Method to Remote Sensing Images using Deep CNN	Ms. Chafle Pratiksha Vasantrao, VIT-AP University Dr. Neha Gupta, VIT-AP University	14-01-2022
58	202241001400	Digital Lacto Comparator	Mr. V. Bharath Kumar, VIT-AP University Dr. Purnachand Nalluri, VIT-AP University Dr. Y. V. Pavan Kumar, VIT-AP University	21-01-2022
59	202241001398	Memory Displaying USB Adaptor	Mr. R. Ashwin, VIT-AP University Dr. Y. V. Pavan Kumar, VIT-AP University Dr. Nalluri Purnachand, VIT-AP University Dr. D. John Pradeep, VIT-AP University	21-01-2022
60	202241001393	Smart Heating Chamber Based TDS Controller for RO Purifier	Dr. Nalluri Purnachand, VIT-AP University Mr. Manepalli Venkata Nageswara Rao, VIT-AP University	21-01-2022
61	202221000794	Green Synthesis Approach Method User-Friendly Sensor for Environment	Mr. Jige Sandipan Babasaheb, Dr. M.A. Badhul Haq, Dr. Anil Kumar, Ms. Kehkashan Alam, Mrs. B.V. Febiyola, Dr. Narayana Thota, Mr. Haragouri Mishra, Mrs. R. Rajalakshmi, Dr. Mukunthan KS, Dr. Tamal Mondal, Mr. M. Kalyana Chakravarthy, VIT-AP University	21-01-2022
62	202241001424	Connector Mating Cycle Counter	Dr. Y. V. Pavan Kumar, VIT-AP University Dr. Nalluri Purnachand, VIT-AP University Dr. D. John Pradeep, VIT-AP University Mr. V. Bharath Kumar, VIT-AP University	28-01-2022
63	202241001425	Comprehensive Model of Renewable Energy Based Microgrid for System Level Control Studies	Dr. Y. V. Pavan Kumar, VIT-AP University Mr. K. Sandeep Rao, VIT-AP University	28-01-2022
64	202241001426	Artificial Neural Network Based Virtual Inertia Injector for Effective Speed Control of DC Compound Motor	Dr. Y. V. Pavan Kumar, VIT-AP University Mr. D. Sree Vishnu Vardhan, VIT-AP University Mr. D. Raghava Sai Phanindra, VIT-AP University	28-01-2022

65	202241001420	Height Adjustable Bucket	Dr. Purnachand Nalluri, VIT-AP University Dr. Y. V. Pavan Kumar, VIT-AP University Mr. Dinesh Sai Teja Paruchuri, VIT-AP University Mr. Gunda Sai Srivatsa, VIT-AP University	28-01-2022
66	202241001421	PATOSAP (Photon Assisted Therapeutic Orthotic Sole for Alleviating Psoriasis)	Mr. Maddikera Kalyan Chakravarthi, VIT-AP University Dr. Madhusudhana Rao N, VIT-AP University Dr. Ambuj Sharma, VIT-AP University	28-01-2022
67	202241001418	Heart Disease Prediction Model Based On Herding Exploring Algorithm with Light Gradient Boosting	Girish S Bhavekar, VIT-AP University Dr. Agam Das Goswami, VIT-AP University	28-01-2022
68	202241001413	Human Intervention Free Smart Delivery Box	Mr. Mohammed Farukuddin, VIT-AP University Mr. Pothuraju Balaji, VIT-AP University Dr. Purnachand Nalluri, VIT-AP University Dr. Y. V. Pavan Kumar, VIT-AP University	28-01-2022
69	202141058542	Face Recognition using a Novel Deep Learning Techniques and its Impact on human resource management of profit-oriented organizations	G.S. Raghavendra Priyabrata Swain Dr. R. Jothilakshmi Shalini Rana ABINASH RATH Dr. Deepti Sharma Ms.A.Jagadhambal Syed Nisar Hussain Bukhari D. Usen, VIT-AP University Abhay Kolhe Alpesh Arvindbhai Vaghela Dr. Anilkumar Suthar	04-02-2022

70	202241005507	A System for Positioning and Placements of Devices Connected in IoT	Mr.Jangili Srinivasa Rao Mrs.N.P.V.Susmitha Dr.Dharmesh J. Pandya Dr.Gopireddy Ranabothu Ms. Perigisetty Vedavalli, VIT-AP University Mr.Alemayehu Kebede Abebe Dr.Panduranga Vital Terlapu Dr.Ram Prasad Reddy Sadi Prof.(Dr.) Hemant Sharma Dr.Arun Kumar Singh	04-02-2022
71	202241005811	Quarantine Checker and Medical Database Using RFID	Mr. S. Balaji, VIT-AP University Dr. Bappadittya Roy, VIT-AP University	18-02-2022
72	202241005824	Pulse Oximeter Controlled Automatic Ventilator Control System for Smart Health Intensive Care Unit	Mr. Nadikatla Chandrasekhar, VIT-AP University Dr. Samineni Peddakrishna, VIT-AP University	18-02-2022
73	202241005833	An Iterative posterior regularized NMF-Based Adaptive Wiener filter for real time speech enhancement in noisy environments	Mr. Sivarama Krishna Y, VIT-AP University Mrs. Chaitanya J, VIT-AP University Dr. Sunnydayal V, VIT-AP University	18-02-2022
74	202241010603	Smart Plug/Play Height Adjustable Timer Switch	Mr. K. Sandeep Rao, VIT-AP University Dr. Purnachand Nalluri, VIT-AP University Dr. Y. V. Pavan Kumar, VIT-AP University Dr. D. John Pradeep, VIT-AP University	11-03-2022
75	202241015672	Nanorobotics for medical applications using NEMS and MEMS	Dr.S.Bathrinath Dr. P. Lakshmi Prasanna Dr. A. Shanmuganathan Dr. M.S.Srinivasa Rao Mr. M. Kalyan Chakravarthi, VIT-AP University Mr. Nellore Manoj Kumar	15-04-2022

76	202241016023	An Adjustable and Artificially Intelligent Configurable Teaching Assistant Robot	Dr. Satyanarayana Mummana Mr.Budimure Ramana Babu Dr.A.Shanmuganathan Dr.Jyothi Sankar P R Dr.Kiron .K. R Mr.Sajith V S Dr.Sreelekshmy Pillai Mr.M.Kalyan Chakravarthi, VIT-AP University Mr.Sovik Mukherjee Mr.N.Srinivas	15-04-2022
77	202241025866	Enhanced Renewable Energy Generation with AI	Dr. Balaji. D Dr. Y. V. Pavan kumar, VIT-AP University Dr. Ch. Pradeep reddy, VIT-AP University Dr. D. John pradeep, VIT-AP University Prof. K. V. Ramesh Dr. L. V. Suresh kumar Dr. N. Mohan krishna varma	20-05-2022
78	202241025867	Hybrid Renewable Energy Resources Augmented with the Aid of DL	Dr. Balaji. D Dr. Devendrapotnuru Dr. Ch. Pradeep reddy, VIT-AP University Dr. Y. V. Pavan kumar, VIT-AP University Dr. D. John pradeep, VIT-AP University Dr. L. V. Suresh kumar Dr. N. Mohan krishna varma	20-05-2022
79	202241039576	Hybrid Renewable Energy System Covering Energy Storage Device Coordination Method	Dr. Kottala Padma S. N. V. Bramareswara Rao A. Surya Prakasa Rao Dr. Y. V. Pavan Kumar, VIT-AP University Masapalli Manogna Satyanarayana Burada Garika Gantaiah Swamy K Ram Charan	15-07-2022

80	202241035661	An Algebra Balancing Device Having an Imbalance Correction Mechanism	Mrs. Shazia Tahseen Dr. Y V. Seshagiri Rao Mr. Meiyanathan M Dr. C. Siva Sankar Dr. Bhagavathula Venkata Narayana Murthy Dr. Varalakshmi M Mr. M. Kalyan Chakravarthi, VIT-AP University	22-07-2022
81	202241045989	Facial Emotion Features Extraction Method on Hardware Using Deep Learning Framework For Real-Time	Mr. USENDUDEKULA, VIT-AP UNIVERSITY Dr. PURNACHAND NALLURI, VIT-AP UNIVERSITY	19-08-2022
82	202211048797	A Multi-Layer Neural Network Based System for Vehicle-To Everything Communication in 5g Network	Dr. Sanjay Gour Ms. Rekha Kushwaha Ms. Bhawna Kalra Dr. Jaivardhan, VIT-AP University Ms. Jeba Nega Chelta Mr. Chetan Mali	02-09-2022
83	202141055101	Canonical Correlation Methodology Based Model for Effective Business Analytics	Mr. Harshit Harsh, VIT-AP University Dr. Deepak Ch, VIT-AP University Dr. Y. V. Pavan Kumar, VIT-AP University	25-11-2022
84	202141060905	Slot Loading Method for High Port Isolation in SIW MIMO Antenna	Mr. V. Jayaprakash, VIT-AP University Dr. Chandu DS, VIT-AP University	25-11-2022
85	202141057221	Design and Development of Autonomous Underwater Vehicle (AUV) with Light Weight Material And Using	Mr. Ch Sridhar Yesaswi, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	04-02-2022
86	202241029727	A novel hybrid woven fabric with carbon (weft) and kevlar (wrap) with nanofillers for high strength and load bearing applications	Mr. Madarvoni Srivatsava, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	03-06-2022
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