Published Patents				
Sl.No.	**IPO ID**	**Invention Title**	**Name(s) of the Inventor(s)**	**Date of Publication**
1	202341082873	Intelligent Home Automation System with Adaptive Learning and Context-Aware Control	Dr. Anurag De, VIT-AP University Dr. Gouranga Mandal, VIT-AP University Dr. Arindam Dey, VIT-AP University	05-01-2024
2	202341089131	DETECTION OF OBSTACLES WITH AN ARDUINO UNO	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University Dr. Yogesh C, VIT-AP University	12-01-2024
3	202341088856	YouTube video Summarization with Audio Using TRANSFORMERS, FAIRSEQ	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Devireddy Vishnu Vaibhav Reddy, VIT-AP University	12-01-2024
4	202341089365	Road damage detection using YOLO NAS algorithm.	Mr. Sai Charan Medaramatla, VIT-AP University Ms. Chennupati Veda Samhitha, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	12-01-2024
5	202341089368	Automated Language Translation System using RNN, Sequence-to-Sequence, Self-Attention, and BERT Models for English to Malayalam Translation	Ms. Pampana Charmitha, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University	12-01-2024
6	202341088858	Unlocking Underwater Secrets: Marine Animal Sound Classification with YAMNet	Mr. Sai Charan Medaramatla, VIT-AP University Ms. Chennupati Veda Samhitha, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University	12-01-2024

7	202341085236	A PILL DISPENSER SYSTEM AND A METHOD THEREOF	Dr. Prashanth Ragam, VIT-AP University Mr. N KUSHAL KUMAR, VIT-AP University Mr. VADDI AKHIL, VIT-AP University Mr. ARANGI BHARATH CHANDRA, VIT-AP University Ms. MACHUPALLI DIVYA SREE, VIT-AP University Ms. YANDRA DEVI PRASANNA, VIT-AP University Ms. SREERAM VENKATA SAI SUCHITHA, VIT-AP University	12-01-2024
8	202341088166	Real-time Sentiment Analysis for Telugu Political Speeches	Kannaiah Chattu, VIT-AP University Dr. D. Sumathi, VIT-AP University	12-01-2024
9	202341088859	Wearable inertial and Biosensors Data for Monitoring the Human Activities along with Metabolic Syndromes	Athota Ravikumar, VIT-AP University Dr D Sumathi, VIT-AP University	12-01-2024
10	202341088861	Automated machine learning to predict soil nutrients for an efficient yield of crops in the agriculture sector.	Dr. Karthika Natarajan, VIT-AP University Chandana Gouri Tekkali, VIT-AP University	12-01-2024
11	202341076342	A Cloud Based Univariate Data Imputation Technique for Missing Water Quality Data using LSTM regression.	Dr. Sundaram Gopikrishnan, VIT-AP University Ms. G.V.Vidya Lakshmi, VIT-AP University	19-01-2024
12	202441000558	Hand Bone and Joint fracture detection from Using YOLOv8	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Chennupati Veda Samhitha, VIT-AP University	02-02-2024
13	202441000559	A Novel Artificial Intelligence Based Psychiatric Disorder Diagnostic System	Dr. Reeja S R, VIT-AP University	02-02-2024
14	202441000777	LPG LEAK MONITORING AND DETECTION SYSTEM DEVELOPMENT	Dr. Ramkumar D, VIT-AP University Dr. Anil Vitthalaro Turukmane, VIT-AP University	09-02-2024

15	202441005760	Efficient path planning for the UAVs/Drone network for accident rescue operations	Mr. Awadhesh Dixit, VIT-AP University Dr. Sunil Kumar Singh, VIT-AP University	09-02-2024
16	202441001073	IoT-based Driver Drowsiness Alert System based on Computer Vision and Machine Learning	Dr. S Sudheer Mangalampalli, VIT-AP University Mr. VATTURI SAINADH, VIT-AP University Mr. S SRI KRISHNADEVARAYALU, VIT-AP University Mr. GUDURU DASTAGIRI, VIT-AP University	09-02-2024
17	202441002520	Multiclass Classification of Insect Bites using YOLOv8 and synthetic image generation using Cycle GAN	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms.Kothamasu VenkataNagaDurgaSushma,VIT-AP University	09-02-2024
18	202441002725	AutoDecide: An Intelligent Bot for Automated Article Acceptance Prediction	Dr. Ch. Koteswararao, VIT-AP University Ms. Lalitha Manasa Chandrapati, VIT-AP University	09-02-2024
19	202441001075	PANCREATIC CANCER DETECTION WITH YOLO-NAS ALGORITHM.	Dr. G. Muneeswari, VIT-AP University Ms. Koteswaramma Dodda, VIT-AP University	09-02-2024
20	202441005983	A Region-Specific Similarity based Accurate Depth Detection of the Defected Region of the Retinal OCT Image using VGG 16 and Inception Net	G Muni Nagamani, VIT-AP University Dr. Eswaraiah Rayachoti, VIT-AP University	09-02-2024
21	202441001110	A Distributed Machine Learning Model Using Message Queue for Big Data Real-Time Stream Processing	Dr Reeja S R, VIT-AP University	09-02-2024
22	202441000775	Raspberry-Pi based Intelligent Malware Analyzer and Detector Using hybrid features of the Malware	Dr Reeja S R, VIT-AP University	09-02-2024

23	202441003626	A Preventive Hybrid Approach for Waste Classification of Smart Bins	Dr. Sumathi, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University Mr. Kanigalpula S S V M Harshith, VIT-AP University Ms. Adusumilli Jagruthi Chowdary, VIT-AP University	09-02-2024
24	202441002220	Image Alternation and Manipulation with GAN s (Generative Adversarial Networks) Using Deep Learning	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Teki Harsha Vardhan Sai Kumar, VIT-AP University	16-02-2024
25	202441006803	Accident detection and optimized alert generation	Mr. Ravindranath G., VIT-AP University Mr. Pranay P., VIT-AP University Dr. Nagendra Panini Challa, VIT-AP University Prof. B.Naseeba, VIT-AP University	01-03-2024
26	202441015046	Alert Generation system for non-face mask anonymous users	Ms. Megha Sri Satya Sai Devineni, VIT-AP University Dr. D. Sumati, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	15-03-2024
27	202441029854	EEG based Authentication in Automated Teller Machine	Dr. G. Muneeswari, VIT-AP University Mr. G.S. Tarun, VIT-AP University Mr. Putchala Bhuvanendra, VIT-AP University	19-04-2024
28	202441029852	A fresh image encryption scheme using an imaginary chaotic map	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University	19-04-2024
29	202441028009	Cost and Energy Efficient Task Scheduling Framework for Cloud-Fog Computing Environment.	Mr. M Santhosh Kumar, VIT-AP University Dr. K. Ganesh Reddy, VIT-AP University	19-04-2024

30	202441038250	Automated Irrigation Systems	Dr. Ramkumar D, VIT-AP University Dr. Anil Vitthalrao Turukmane, VIT-AP University	24-05-2024
31	202441044038	A hybrid Approach for Enhanced Cardiovascular Disease Detection with YoLov8 and RetinaNet using Soft NMS.	Mr. G Srinivasa Rao, VIT-AP University Dr.G. Muneeswari, VIT-AP University	21-06-2024
32	202441047611	Novel MIMO-6GCIoT Architecture for Enhanced Secure Data Transmission in Next-Generation Cognitive Radio Networks	Dr. Deepanramkumar P, VIT-AP University Dr. Helen sharmila A, VIT-AP University	28-06-2024
33	202441048536	Real-Time Arm-worn Sensor Fusion-based Human Fall Alert Notification System	Dr. Anurag De, VIT-AP University	05-07-2024
34	202441049024	AI-Powered Potato Plant Disease Surveillance using Hybrid Deep Learning and Optimization Techniques.	Mrs. Shaik Salma Asiya Begum, VIT-AP University Dr. Hussain Syed, VIT-AP University	05-07-2024
35	202441050016	Privacy conservation of the Smartphone Users in Continuous Authentication Environment	Dr. S. Manimaran, VIT-AP University	05-07-2024
36	202441050324	Semantic Ontology Models for Optimal Extraction of Medical Data Content.	Mr. Poluru Eswaraiah, VIT-AP University Dr. Hussain Syed, VIT-AP University	05-07-2024

37	202441052913	Smart Dog Bite Detection and Alert System (SDBDAS)	Dr. Rajesh Duvvuru, VIT-AP University Dr. Eswaraiah Rayachoti, VIT-AP University Mr. Killampudi Yaswanth Sai, VIT-AP University Ms. Pisari Ayesha, VIT-AP University Mr. Sunkara Praveen, VIT-AP University Ms. S Vaseemun, VIT-AP University Ms. Shaik Sajida,VIT-AP University Mr. Seelam Rahul, VIT-AP University Mr. Rajith Kumar Banala, VIT-AP University	26-07-2024
38	202441053204	Multi-Objective Materialized view selection using discrete genetic & Particle Swarm optimization	Mr. Popuri Srinivasarao, VIT-AP University Dr. Aravapalli Rama Satish, VIT-AP University	26-07-2024
39	202441052914	Smart Helmet for Underground Miners Using Arduino Uno	Dr. Karthika Natarajan, Vit-Ap University Mrs. Ranjani.V, Vit-Ap University Mr. Rahul Palanivel.P, Vit-Ap University Mr. Dhana Sridhar.S, Vit-Ap University Mr. Manigandan.N, Vit-Ap University Mr. Ganesh Reddy.J, Vit-Ap University Mr. M .A Allen Febi, Vit-Ap University	26-07-2024
40	202441056091	Network Security Architecture to Prevent Ransomware Spread	Dr. Kumar Debasis, VIT-AP University Mr. Divyanshu Vashisht, VIT-AP University Mr. Mohammad Abraar, VIT-AP University Ms. Samruddhi D Khairnar, VIT-AP University	02-08-2024
41	202441056650	Automatic cruise control system using smart phones (IOT)	Dr. S. P. Siddique Ibrahim, VIT-AP University Mr. Uppara Nithin, VIT-AP University Ms. I. Rakshitha, VIT-AP University Mr. Banda Saathvik, VIT-AP University Dr. S. Selva Kumar, VIT-AP University Dr Gokulnath BV, VIT-AP University	02-08-2024

42	202441057539	Green Energy Storage System	Ms. Ireddi Rakshitha, VIT-AP University Dr. S.P. Siddique Ibrahim, VIT-AP University Dr. S. Selva Kumar, VIT-AP University Dr. Gokulnath BV, VIT-AP University	02-08-2024
43	202441057542	Reusable Safety Fan Rod – A Device for Suicide Prevention	Dr. S. Karthikeyan, VIT-AP University Mr. Madhukiran SG, VIT-AP University Ms. Sricharani Garlapati, VIT-AP University Mr. Prabhat Gaurav, VIT-AP University Mr. Boyapally Sai Sharaj, VIT-AP University	02-08-2024
44	202441057746	Method for Brain Tumour segmentation Classification in MRI Scans using DeepLabV3+ and Bayesian optimization	Ms. Ruqsar Zaitoon, VIT-AP University Dr. Hussain Syed, VIT-AP University	02-08-2024
45	202441059183	Bird Species Classification: Using CNN Models.	Mr. Uppara Nithin, VIT-AP University Mr. Ambati Somnath, VIT-AP University Mr. Vadla Dileep, VIT-AP University Dr. S P Siddique Ibrahim, VIT-AP University Dr. Gokulnath BV, VIT-AP University	09-08-2024
46	202441059190	Aquila-Optimized Hdlnet: A Game-Changer in Early Chronic Kidney Disease Diagnosis Utilizing Deep Learning in DSCNN	Mr. Kommuri Venkatrao, VIT-AP University Dr. Kareemulla Shaik, VIT-AP University	09-08-2024
47	202441062831	Symptom-Based Animal Wellness and Treatment Recommendations	Dr. Kolluri Rajesh, VIT-AP University Mr. Suluru Lokesh, VIT-AP University Mr. Gunnam Chandramouli, VIT-AP University	23-08-2024
48	202441061806	A Novel Method for Detecting and Classifying Abnormal Gesture Behaviour among kids diagnosed with ASD.	Ms. Kambham Sravani, VIT-AP University Dr. Kuppusamy P, VIT-AP University	23-08-2024

49	202441063861	Detection of Attacks and Malicious Nodes using Multi Node Pattern Deviations Analysis to Enhance Quality of Service Levels in Smart Grid	Ms. Ch. Naga Priyanka, Vit-Ap Univesity Dr. Nandhakumar Ramachandran, Vit-Ap Univesity	30-08-2024
50	202441065049	Dynamic Traffic-Aware System for Allocating Resources in V2V Communication	Mrs.Spandana Mande, VIT-AP University Dr. Nandhakumar Ramachandran, VIT-AP University	06-09-2024
51	202441066000	Fake News Detection System	Mr. Veera Vardhan Mamidisetti, VIT-AP University Mr. Besta Shiva Kumar, VIT-AP University Mr. Vasireddi Hariprasad, VIT-AP University Ms. Bellam Sindhura, VIT-AP University Dr. S. P. Siddique Ibrahim, VIT-AP University Dr. S. Selva Kumar, VIT-AP University Dr. Gokulnath BV, VIT-AP University Mr. Tadepalli Vijaya Krishna, VIT-AP University	13-09-2024
52	202441067275	Weed Net: Deep Learning Informed Convolutional Neural Network Based Weed Detection in Soybean Crops	Mr. Uppara Nithin, VIT-AP University Mr. Gandla Vishnu Kailash, VIT-AP University Mr. Shaik Mohammed Abdul Kareem, VIT-AP University Dr. S P Siddique Ibrahim, VIT-AP University Dr. S. Selva Kumar, VIT-AP University	13-09-2024
53	202441070270	Dynamic Adaptive LoRa WAN for signal behavior using Machine Learning and Traditional Path Loss Models in open cast mine environment	Mr. Bhanu Pratap Reddy Bhavanam, VIT-AP University Dr. Prashanth Ragam, VIT-AP University	20-09-2024

54	202441069678	Enhanced Deep Neural Network for Forgery Detection in Academic Certificates: Verifying Logos, Seals, and Signatures	Mr. Dulam Devee Sivaprasad, VIT-AP University Dr. Y. Mohamed Sirajudeen, VIT-AP University	20-09-2024
55	202441069503	An IoT assisted Low-cost Automated Cool Drink Vending Machine with UPI Scanner (FRIZZO)	Dr. Rajesh Duvvuru, VIT-AP University Dr. Eswaraiah Rayachoti, VIT-AP University Mrs. Likithsai Yedoti, VIT-AP University Mr. Uday Karthikeya Neti, VIT-AP University Mr. Leela Sivakarthikeya Nuthalapati, VIT-AP University	20-09-2024
56	202441072254	Strideo-Assist e-shoe for visually impaired.	Mr. Dontu Kowshik, VIT-AP University Mr. T S Aditya, VIT-AP University Ms. Durgam Moksha Sree, VIT-AP University Ms. Jyesta Satya Priya, VIT-AP University Dr. Bolem Sai Chandana, VIT-AP University	04-10-2024
57	202441080380	A System and a method for Riot Controling Using IoT-Based Wearable Jacket	Dr. Y. Mohamed Sirajudeen, VIT-AP University Mr. Ahmad Abubakar Mustapha, VIT-AP University	25-10-2024
58	202441081170	Fine-grained multimodal sentiment analysis using deep learning techniques	Ms.Krosuri Lakshmi Revathi, VIT-AP University Dr. Aravapalli Rama Satish, VIT-AP University	01-11-2024
59	202441086819	Title of the Patent: ViC-19: Enhanced DenseNet-121 and Pufferfish Optimization-Based Visual Data Classifier for COVID-19 MR-Images	Mr. Yellepeddi Samba Siva Krishna Assish, VIT-AP University Dr. Kuppusamy .P, VIT-AP University	22-11-2024

60	202441092875	A Swift Self-Replication Model with Self-Repair Mode Enabled Distributed Network for Intrusion Detection	Mrs. Ragini Mokkapati, VIT-AP University Dr. Dasari Venkata Lakshmi, VIT-AP University	06-12-2024
61	202441092914	Unified Genomic System for Psychological Disease Prediction and Management	Mrs. Alparthi Kumuda, VIT-AP University Dr. Saroj Kumar Panigrahy, VIT-AP University	06-12-2024
62	202341087285	ScalNet: A Scalogram-Based System for the Diagnosis of Hypoxic Ischemic Encephalopathy (HIE) from Infant Cry Sounds	Ms. Kodali Radha, VIT-AP University Dr. Mohan Bansal, VIT-AP University	05-01-2024
63	202341088860	Design of an Enhanced Diversity 4-Port Compact MIMO Antenna for 5G-NR FR-1(n78/77/48) Band.	Mr. Manumula Srinubabu, VIT-AP University Dr. Nuthakki Venkata Rajasekhar, VIT-AP University	12-01-2024
64	202341084828	The novel 4-Port MIMO Antenna Design with Enhanced Isolation and Diversity Performance for the 5G-NR N78 Band.	Mr. Manumula Srinubabu, VIT-AP University Dr. Nuthakki Venkata Rajasekhar, VIT-AP University	12-01-2024
65	202341086918	An Intelligent Video Surveillance-Based Device Control System.	Mr. SHAIK RAYYAN, VIT-AP University Mr. KARNATI NAGA PRASANTH REDDY, VIT-AP University Mr. MADDULA SURESH, VIT-AP University Mr. ARAMULLA YASWANTH REDDY, VIT-AP University Mr. TRISHANK SAMINENI, VIT-AP University Dr. Anoop Kumar Mishra, VIT-AP University Dr. Vinod Kiran Kappala, VIT-AP University	12-01-2024
66	202441003628	Profit Expansion of a Competitive Power System Using V2G Method	Mrs. Shreya Shree Das, VIT-AP University Dr. Jayendra Kumar, VIT-AP University	09-02-2024

67	202441001924	Lung Disease Classification using Graphical Neural Network using Jellyfish Optimizer for Feature Extraction	Mr. Sahebgoud Hanamantray Karaddi, VIT-AP University Dr. Lakhan Dev Sharma, VIT-AP University	09-02-2024
68	202441005532	Design of Programmable Gain Control Low Noise Amplifier (PGC-LNA) for Bluetooth/Zigbee applications.	Dr. Sameeulla Khan. Md, VIT-AP University Ms. Neeraja Pasupuleti, VIT-AP University	09-02-2024
69	202441004699	FLC based Voltage droop control in micro-grid photovoltaic power generating system.	Dr. Pradosh ranjan sahoo, VIT-AP University Mr. Mimmithi bhanu prakash, VIT-AP University	09-02-2024
70	202441002897	High-Performance CPW-Fed UWB Antenna with Cross Slot for Ka-band Satellite Communication.	Dr. Jaiverdhan, VIT-AP University Dr. Lakhan Dev Sharma, VIT University	09-02-2024
71	202441001649	Hydrogen HHO: Fusing Innovations for Hydrogen Fuel Excellence	Dr Swati Shukla, VIT-AP University Mr. Alli Sadhvik, VIT-AP University Mr. Parsha Venkata Shiva Sai, VIT-AP University Mr. Alli Ravinder, DRDO	09-02-2024
72	202441001926	Dielectric - modulated Vertical TFET biosensor for improved sensitivity	Dr. Chandan Kumar Pandey, VIT-AP University Mr. Diganta Das, VIT-AP University	09-02-2024
73	202441002219	Improved DC Performances of Nanowire Junctionless Field Effect Transistor Using Dielectric Pocket	Dr. Chandan Kumar Pandey, VIT-AP University Mr. Vanjarapu N M S R Narendra, VIT-AP University	09-02-2024
74	202441002221	Wireless Robot for Surveillance & Fire Detection	Dr. Neha Gupta, VIT-AP University Mr. Kuchipudi Abhiram, VIT-AP University Mr. Kantipudi Durga Naveen, VIT-AP University Dr. Anoop Kumar Mishra, VIT-AP University Dr. Ashish Gupta, VIT-AP University	16-02-2024

75	202441009084	Water Body Segmentation in Remote sensing satellite images using MHDCA-Net	Ms. Jonnala Naga Surekha, VIT-AP University Dr. Neha Gupta, VIT-AP University	08-03-2024
76	202441013406	Low-profile true omni-directional antenna for 700 MHz band conformal applications	Mr. Ravi Kumar Thella, VIT-AP University Dr. Jayendra Kumar, VIT-AP University	08-03-2024
77	202441014610	SMART-PASS: A Highly Secure and Portable Attendance/Presence Monitoring System for Efficient Administration	Mr. Shaik Asheesh Ali, VIT-AP University Mr. B.Chinni Krishna, VIT-AP University Ms. T.Kyate Vardinne, VIT-AP University Ms. B.Sai Tejaswini, VIT-AP University Ms. T.Srinivasa Teja, VIT-AP University Ms. K.Joshitha, VIT-AP University Dr. Manish Kumar Singh, VIT-AP University	08-03-2024
78	202441016272	VITALMED: QR Code-based Mobile Application for Safer Saline Administration Solution for Ensuring Accurate and Verified Medication Dosage	Ms. Mounika Satya Praseeda K, VIT-AP University Dr. Ameet Chavan, VIT-AP University	22-03-2024
79	202441022323	Negative capacitance Ferroelectric L-shaped TFET for label free Biosensor	Mr. Anil Kumar Pathakamuri, VIT-AP University Dr. Chandan Kumar Pandey, VIT-AP University	05-04-2024
80	202441036477	DirichNet: Raw Waveform-Based Representative Learning for Childres Speech Recognition Using Dirichlet Function	Ms. Kodali Radha, VIT-AP University Dr. Mohan Bansal, VIT-AP University	17-05-2024
81	202441051034	Design of a low power operational amplifier using a trigate FinFET with High-K dielectric at 5nm technology for biomedical applications	Dr. Rohit Lorenzo, VIT-AP University Mrs. Pidaparthy Vijaya, VIT-AP Univeristy	12-07-2024

82	202441057003	A Multi-Level Classification and Detection of Lung, Colon, Brain and Chest Diseases using CAFFE-modified Mobilenetv2 with Transfer Learning Approach and Deep Learning Techniques.	Dr. Neeraj Kumar Misra, VIT-AP University Mr. B. Anil Kumar, VIT-AP University	02-08-2024
83	202441057541	Masked Face Detection, Recognition, Age and Gender Identification of Photo and Real-Time Video Images by CAFFE-modified MobileNetV2 using Transfer Learning Approach and Deep Learning Techniques.	Dr. Neeraj Kumar Misra, VIT-AP University Mr. B. Anil Kumar, VIT-AP University	02-08-2024
84	202441059182	A renewable distribution network using a dual adaptive inertia replicating synchronous generator	Mr. Ravada Simhachalam, VIT-AP University Dr. Agam Das Goswami, VIT-AP University	09-08-2024
85	202441066355	Non-overlapping beam antenna array for direction finding applications	Dr. Gudibandi Bharath reddy, VIT-AP University	13-09-2024
86	202441068823	Duty Cycle Control using a ML based High-Efficiency SEPIC Model	Mr. Shreyas R. Hole, VIT-AP University Dr. Agam Das Goswami, VIT-AP University	20-09-2024
87	202441072157	Enhancing Elderly and Cognitive Impairment Care: An Intelligent Humanoid Robot Companion	Dr. P. Muthu Krishnammal, VIT-AP University Dr. M. Sucharitha, VIT-AP University Mrs. L Shanmukha Sai Srivalli, VIT-AP University Mr. Annem Venkareddy, VIT-AP University Mrs. Ganesh Charita Naga Abhinaya, VIT-AP University	04-10-2024
88	202441072883	A Novel Source Biasing Technique to Minimize Leakage Power in Master Slave Flip-Flop	Mr. Rajesh Krishna G, VIT-AP University Dr. Rohit Lorenzo, VIT-AP University	04-10-2024

89	202441096576	Health Diagnosis Jacket and System	Dr. Purnachand Nalluri, VIT-AP University Mr. Kudipudi Rajesh Sai, VIT-AP University Mr. Nitin Krishna M, VIT-AP University	13-12-2024
90	202441007196	Processing & Development of Sandwiched Shape Memory & Non-Shape Memory Polymer Structures using 3D Printing	Mr. N Sivanagaraju, VIT-AP University Dr. V M ravindra Kumar, VIT-AP University	01-03-2024
91	202441002724	A modified multilevel meshfree algorithm for Steady Convection-Diffusion Problems	Dr. Nikunja Bihari Barik, VIT-AP University Dr. T.V.S. Sekhar, IIT Bhubaneswar	09-02-2024
92	202441024597	Roadside Electric Vehicle Charging Units using Green Energy	Dr. Santanu Mandal, VIT-AP University Ms. Mridula, VIT-AP University Ms. Ameetha, VIT-AP University Mr. Prajith Kumar, VIT-AP University Mr. Adarsh Singh, VIT-AP University Ms. Priyanshi Paul, VIT-AP University	05-04-2024
93	202441029516	Portable Image/Video Encryption Device to Prevent AI-generated Attacks on Information Transmission	Mr. Parnab Das, VIT-AP University Dr. Santanu Mandal, VIT-AP University	19-04-2024
94	202441041797	Metal-ion batteries (MIBs) and photonic devices recruiting hexagonal Boron nitride and 2D MXenes immersed polymer nanocomposites (PNCs) for advancing energy enhancement	Mr. Sunkari Dinesh, VIT-AP University Dr. SK. Khadheer Pasha, VIT-AP University Dr. V. R. K. Murthy, VIT-AP University	07-06-2024
95	202441044035	Low-cost Ni-Ti-Zr based Shape memory alloys using Electroless Route	Ms. Megha Unni, VIT-AP University Dr. Sudagar J, VIT-AP University	21-06-2024
96	202441047930	A Smart Bin Facilitating Recycling of Non-Biodegradable Substances, And Method Thereof	Dr. Santanu Mandal, VIT-AP University Mr. Mayank Choudhary, VIT-AP University Mr. Adarsh Singh, VIT-AP University Mrs. Medha Kumari, VIT-AP University	28-06-2024

97	202441055761	Hybrid supercapacitor employing 2D MXene embedded intrinsically conducting polymer nanocomposites for regenerative energy maximization	Dr. SK. Khadheer Pasha, VIT-AP University Dr. V.R.K Murthy, VIT-AP University Mr. VIPU VINAYAK V J, VIT-AP University	02-08-2024
98	202441064692	Enhancing Quantum Error Correction with a Machine Learning Approach	Mr. Umesh Uttamrao Shinde, VIT-AP University Dr. Ravikumar Bandaru, VIT-AP University	30-08-2024
99	202441065998	Enhancing communication efficiency in data storage using polar code with genetic algorithm.	Mr. Sunil Yadav Kshirsagar, VIT-AP University Dr. Venkatrajam Marka, VIT-AP University	13-09-2024
100	202441097582	An Exclusive Investigation of Uncertain Structural Problem Using Fuzzy Conjugate Gradient Armijo Type Line Search Optimization Technique	Dr. Sukanta Nayak, VIT-AP University Mr. Paresh Kumar Panigrahi, VIT-AP University	13-12-2024
101	202441047924	Films as Educational Tools to Enhance the Learning Experiences of Young Students	Dr. Amar Ramesh Wayal, VIT-AP University Dr. Anupama A.P, VIT-AP University	28-06-2024