

Published Patents			
IPO ID	Invention Title	Name(s) of the Inventor(s)	Date of Publication
SCOPE			
202141020756	T.A.R.S – The Autonomous Rhapsody Spider	Mr. Pranav Kompally, VIT-AP University Dr. S. Sibi Chakkaravarthy, VIT-AP University	18-06-2021
202141026741	Solar Pyramid: Energy Harvesting Integrated Sensor Node for IoT	Dr. S. Gopikrishnan, VIT-AP University	25-06-2021
202141026742	An approach to prevent the problem of character injection in document similarity algorithms based on k-grams	Dr. Anupama Namburu, VIT-AP University Mr. Akhil Surendran, VIT-AP University Mr. S Vijay Balaji, VIT-AP University	25-06-2021
202141026728	Dynamic Smart Alarm Based On Quality of Sleep (QOS)	Dr. BKSP Kumar Raju Alluri, VIT-AP University Dr. Prabha Selvaraj, VIT-AP University Dr. N. Anupama, VIT-AP University Dr. D. Sumathi, VIT-AP University Dr. Aravapalli Rama Satish, VIT-AP University	02-07-2021
202141026726	Cluster Node Failure Detection Using a Monitoring Device	Mr. Soma Sekhar Kolisetty, VIT-AP University Dr. B. Srinivasa Rao, VIT-AP University	02-07-2021
202141026721	Enhanced Shape Matrix Generation Method	Dr. Hari Kishan Kondaveeti, VIT-AP University Dr. Valli Kumari Vatsavayi, Andhra University	02-07-2021
202141030627	Caption Bot for Assistive Vision (Caption Camera)	Mr. Adipon Das, VIT-AP University Dr. Srinivasa Rao Battula, VIT-AP University	23-07-2021
202141030636	A Modern Map Reduce Scheduler Algorithm System Using Toilet Queuing Model	Dr. S. Karthikeyan, VIT-AP University Dr. Hari Seetha, VIT-AP University	23-07-2021
202141031102	Automated Safety Ensuring System for Passenger Boats Using Raspberry Pi	Dr. Hari Kishan Kondaveeti, VIT-AP University	23-07-2021
202141032543	A Novel Approach to Detect Sexual Assault from CCTV Cameras	Ms. Uddagiri Sirisha, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	30-07-2021
202141037211	Multipurpose Smart Bottle with Hydro Pattern Analyser and Advisory System	Dr. Prabha Selvaraj, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University Dr. Anupama Namburu, VIT-AP University Mr. Venkata Siva Prasad Kakumani, VIT-AP University Dr. Aravapalli Rama Satish, VIT-AP University Dr. D. Sumathi, VIT-AP University	27-08-2021

202141038652	Faster Process Failure Detection and Consensus Using a Scalable Heuristic Approach in Extreme-Scale Systems	Mr. Soma Sekhar Kolisetty, VIT-AP University Dr. B. Srinivasa Rao, VIT-AP University	03-09-2021
202141038655	OSIRIS - Automated Drone for Spraying Fertilizers & Sowing Seeds	Mr. Mohammed Hisham Ullah Khan, VIT-AP University Mr. Shashwat Kumar, VIT-AP University Mr. Gokul Ballava Mishra, VIT-AP University Mr. Harsha Magapu, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University	03-09-2021
202141040255	Data Node Parallelism in Hadoop with HDFS and Map Reduce	Mr. Subba Reddy Chavva, VIT-AP University Dr. Ravi Sankar Sangam, VIT-AP University Dr. Srinivasa Rao Battula, VIT-AP University	01-10-2021
202141040271	AudioDrop	Mr. Aditya Mitra, VIT-AP University Dr. Nileschandra Kalbarao Pikle, VIT-AP University	01-10-2021
202141041165	Retinal Disease Detection Using Extreme Learning Machine	Mr. Tejo Vinay Potti, VIT-AP University Dr. Srinivasa Rao Battula, VIT-AP University	29-10-2021
202141041168	Security Enhancement of Wi-Fi Protected Access (WPA2) Protocol in the IEEE 802.11i Security Standard	Dr. K. Ganesh Reddy, VIT-AP University Dr. Sunil Kumar Singh, VIT-AP University	29-10-2021
202141041167	Smart Food Dispenser for Controlling the Food Waste	Dr. Sunil Kumar Singh, VIT-AP University Dr. K. Ganesh Reddy, VIT-AP University Dr. Alok Kumar Shukla, VIT-AP University Dr. Shubhra Dwivedi, VIT-AP University	29-10-2021
202141055116	A Deep Growing Segmentation Network for Reaching the Farthest Pixel	Ms. K. H. Vijaya Kumari, VIT-AP University Dr. Soubhagya Sankar Barpanda, VIT-AP University	10-12-2021
202141055119	Artificial Intelligent Farmer: A Chatbot Based Smart Agriculture System	Dr. S. Gopikrishnan, VIT-AP University Mr. Cheemakurthi Srujan, VIT-AP University Mr. Velagapudi Naga Siva Praneeth, VIT-AP University Mr. Sagar Mousam Parida, VIT-AP University	10-12-2021

202141055125	Portable Umbrella with Tissue Dispenser and Sanitizer	Dr. Anupama Namburu, VIT-AP University Dr. Prabha Selvaraj, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University Dr. Nagaraju Devarakonda, VIT-AP University	10-12-2021
202141055109	MEERA: Movie Emotion Extraction for Review Assessment	Mr. Megha Sri Satya Sai Devineni, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	10-12-2021
202141057514	Precise URL Phishing Detection Using Neural Networks and Genetic Algorithms	Aman Rangapur, VIT-AP University Dr. Ajith Jubilson E, VIT-AP University Dhanavanthini P, VIT-AP University Dr. Sibi Chakkaravarthy S, VIT-AP University	17-12-2021
202141057225	Smart Animal Detection System for Livestock Monitoring	Thoom Purna Chander Rao, VIT-AP University B Meghna Chetty, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University Dr. Sheela Jayachandran, VIT-AP University Dr. Mehfooza Munavar Basha, VIT-AP University	17-12-2021
202141057239	Novel System to Mitigate Animal-Vehicle Collision Using Sparse Multi Discriminative-Neural Network	Thoom Purna Chander Rao, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University Dr. Sheela Jayachandran, VIT-AP University Dr. Mehfooza Munavar Basha, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University	24-12-2021
202141057899	Blind-Aid A Voice Based Object Recognition System	Mr. Amit P Sathyaseelan, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University Dr. Sanjit Ningthoujam, VIT-AP University Dr. Chettupally Anil Carie, VIT-AP University	31-12-2021
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
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

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
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
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
202141060886	Voice Controlled Medical Prescription Dispenser	Mr. G. S. Tarun, VIT-AP University Dr. D. Sumathi, VIT-AP University	04-02-2022
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
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
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
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
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
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
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

202241024720	Design of Secure Ballot Box using Blockchain	Mr. Adarsh Srivastava, VIT-AP University Dr. Sunil Kumar Singh, VIT-AP University	13-05-2022
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
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
202241073148	Establishing Trust and Transparency in Supply Chain Management Using Blockchain Technology	Dr. Ganesh Reddy Karri, VIT-AP University Mr. Mr.Putchala Bhuvanendra, VIT-AP University Mr. Samudrala Veera HarshaVardhan, VIT-AP University Mr. Pahadia Saral, VIT-AP University Dr. Prabha Selvaraj, VIT-AP University	03-02-2023
202241071666	Efficient Dynamic Scheduling Framework for Handling Dynamic Workloads in Cloud Computing or WORKFLOW SCHEDULING IN CLOUD COMPUTING	Dr. K. Ganesh Reddy, VIT-AP University Mr. P Vamsheedhar Reddy, VIT-AP University	03-02-2023
202341003631	DDoSDet: An approach to Detect DDOS attacks using Neural Networks	Dr. Ajith Jubilson E, VIT-AP University Mr. Aman Rangapur, VIT-AP University Mr. K Tarun Kumar, VIT-AP University Ms. Dhanavanthini P, VIT-AP University	10-02-2023
202341009492	A Novel Method for Saving Power in Seat Back Screens	Dr. G.Muneeswari, VIT-AP University Ms. Sahithi Namala, VIT-AP University	17-02-2023
202341004528	Knowledge Based Indexing to Improve Sorting Algorithms Performance	Dr. Ganesh Reddy Karri, VIT-AP University Dr. Devarakonda Nagaraju, VIT-AP University Dr. Sumathi D, VIT-AP University Dr. Sunil Kumar Singh, VIT-AP University Mr. Anush Anand, VIT-AP University	24-02-2023

202341029169	SC-MPEM: A Fine-Grained Animal Breed Classification	Mr. Thoom Purna Chander Rao, VIT-AP University Ms. Pedaballi Rajeswari, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University Dr. Sheela Jayachandran, VIT-AP University Dr. Sudha S V, VIT-AP University Dr. Nagaraju Devarakonda, VIT-AP University	05-05-2023
202341028031	Cryptalytics – Predictive and Visualization Platform for Cryptocurrency data processing	Mr. Soumya Sudipta Sarangi, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University Dr. Sanjit Ningthoujam, VIT-AP University Dr. Sheela Jayachandran, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University	05-05-2023
202341030445	Deep learning-based waste classifier for segregating organic and recyclable wastes	Dr Sheela Jayachandran, VIT-AP University Dr Divya Meena Sundaram, VIT-AP University Ms. Jahn timer Chakka, VIT-AP University Ms. Patri Lalithya Manasa, VIT-AP University	05-05-2023
202341029896	Fuzzy cluster analysis for images based on extraction of featured intervals	Dr Sheela Jayachandran, VIT-AP University Dr Divya Meena Sundaram, VIT-AP University Dr. Sudha S V, VIT-AP University Mr. Gudi Varaprasad, VIT-AP University Mr. K Charvi, VIT-AP University	26-05-2023
202341027421	Evaluation Assistant System through Optimal k-Summarization Technique	Ms. Lalitha Manasa Chandrapati, VIT-AP University Dr. Koteswararao Ch., VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	26-05-2023
202341027423	Prediction of Harvest based on seed quality	Dr Divya Meena Sundaram, VIT-AP University Dr Sheela Jayachandran, VIT-AP University Ms. Jahn timer Chakka, VIT-AP University Mr. Srujan Cheemakurthi, VIT-AP University	26-05-2023

202341032132	Placement predictor android app	Dr Divya Meena Sundaram, VIT-AP University Ms. Jahnvi Chakka, VIT-AP University Ms. Komali Marneni, VIT-AP University Mr. Srujan Cheemakurthi, VIT-AP University Dr Sheela Jayachandran, VIT-AP University	16-06-2023
202341033808	Design & Development of Plant Disease Classification model using Modified GLCM and Wavelet Transformation	Mr. Amer Tabbakh, VIT-AP University Dr. Soubhagya Sankar Barpanda, VIT-AP University	16-06-2023
202341033810	Design & Development of a Deep Features extraction model based on the Transfer learning model and vision transformer "TLMViT" for Plant Disease Classification	Mr. Amer Tabbakh, VIT-AP University Dr. Soubhagya Sankar Barpanda, VIT-AP University	16-06-2023
202341033809	A Hybrid feature extraction framework for intrusion detection	SESHU BHAVANI MALLAMPATI, VIT-AP University Dr. Hari Seetha, VIT-AP University	16-06-2023
202341032821	Context Aware Offensive Detection and Removal using Deepfakes	Ms. Tummala Purnima, VIT-AP University Dr. Koteswararao Ch., VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University	23-06-2023
202341040183	Heart disease detection by using YOLOV8 Algorithm	Ms. M.MANJULA, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	30-06-2023
202341039647	Multiclass lung cancer classification using YOLOv8 algorithm	Mr. Satyam Mishra, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	30-06-2023
202341041011	GSM/GPS-BASED ACCIDENT DETECTION	Dr. Ramkumar D, VIT-AP University Dr. Anil Vitthalaro Turukmane, VIT-AP University	30-06-2023
202341039070	Smart Automated IoT Based Food Feeding System	Dr. Rohit Kumar Das, VIT-AP University	30-06-2023
202341034759	AI-powered Robotic Assistance System for Blood Injured Patients Admission at Emergency Ward in Crisis Situation	Dr. K.S.Arikumar, VIT-AP University Dr. K.Tamilarasi, VIT, Chennai Prof.Sahaya Beni Prathiba, VIT, Chennai Dr.Bharathi V C, VIT-AP University	30-06-2023
202341034228	Using deep learning techniques to predict the covid-19-related pneumonia	Ms. M.MANJULA, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	18-08-2023

202341038582	Geriatric Assistance System for Frozen Shoulder Problem Detection	Dr. G. Muneeswari, VIT-AP University	18-08-2023
202341054621	B_VIT: Butterfly Construction-based Vision Transformer for Malware Image Classification and Detection	Mr. MOHAMAD MULHAM BELAL, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University	01-09-2023
202341046384	PANCREATIC TUMOR DETECTION WITH YONO v8 ALGORITHM	Ms. Koteswaramma Dodda, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	01-09-2023
202341045892	Brain Stroke Disease Detection Using with Yolo V8 Algorithm	Ms. M.MANJULA, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	01-09-2023
202341043755	Hierarchical Network components correlation for Early Detection of DDoS attacks in SDN Cloud	Ms. S. Asha Varma, VIT-AP University Dr. K. Ganesh Reddy, VIT-AP University	01-09-2023
202341042209	Arduino-powered autonomous vehicle	Dr. Anil Vitthalaro Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University	01-09-2023
202341055971	A WISE WHITE CANE	Dr. Anil Vitthalaro Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University	01-09-2023
202341045528	Human Tracking and Monitoring System via Unmanned Aerial Vehicles	Mrs. Sireesha Gundu, VIT-AP University Dr. Hussain Syed, VIT-AP University Dr. J. Harikiran, VIT-AP University	01-09-2023
202341052281	Task Scheduling in Cloud Fog Computing Environments with Attention to Energy Consumption	Mr. M. Santhosh Kumar, VIT-AP University Dr. K. Ganesh Reddy, VIT-AP University	01-09-2023
202341044835	Monitoring and regulating soil moisture content	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University Dr. Yogesh C, VIT-AP University	01-09-2023
202341042839	Prioritized Approach for Reducing Waiting Time in Traffic	Mr. Saridena Saketh, VIT-AP University Ms. K Charvi, VIT-AP University Ms. Kanuparthi Yamini Haripriya, VIT-AP University Mr. Mantha Narayana Kaushik, VIT-AP University Mr. Simran Anand, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University Dr. D. Sumathi, VIT-AP University	01-09-2023

202341035517	Detection of Autism using Artificial Intelligence	Dr. S. Gopikrishnan, VIT-AP University Dr. D. Sumathi, VIT-AP University Ms. Sreenidhi Ganachari, VIT-AP University Mr. Simran Anand, VIT-AP University Mr. Abhay Chaudhary, VIT-AP University Mr. Gurmehar Singh Soni, VIT-AP University	01-09-2023
202341042467	Facial Recognition Based Attendance System With Geo-Tagging Location	Dr.Sibi Chakkaravarthy, VIT-AP University Mr.Malli Midhun Akash, VIT-AP University Mr.Gautam Galada, VIT-AP University	01-09-2023
202341052282	Animal Reflective Parameter estimation using supervised generative aged network	Dr. Sumathi D, VIT-AP University Dr. BKSP Kumar Raju Alluri, VIT-AP University Ms. Gopiseti Sreeharsha, VIT-AP University Mr. Inukollu Yaras Chandra, VIT-AP University Mr. Pillarisetty Phani Krishna Satya Raj, VIT-AP University Mr. Gadhamshetti Narayana Sreekhar , VIT-AP University	01-09-2023
202341052280	SafeToddler	Dr. Snehal B. Shinde, VIT-AP University Dr. Nileshchandra Kalabarao Pikle, VIT-AP University Dr. Agam Das Goswami, VIT-AP University Mr. Mr. Girish S. Bhavakar, VIT-AP University Dr. Krishna Siva Prasad, VIT-AP University Dr. Nitesh Asaramji Funde, VIT-AP University	01-09-2023
202341050478	Jewel and Money Wallet Snatching Behavior Detector in Uncrowded Scenario	Dr Kuppasamy P, VIT-AP University Mr. Ujjwal Reddy K S, VIT-AP University Mr. G Sai Shankar Mithesh, VIT-AP University Mr. Eswara Venkata Sai Raja, VIT-AP University	01-09-2023
202341050476	Safe Gloves (Surakshit Dastane) for Palm Leaf Manuscripts	Dr. Nagendra Panini Challa, VIT-AP University Dr. Suripeddi Srinivas, VIT-AP University Dr. Hari Seetha, VIT-AP University	01-09-2023
202341046793	Using the hybrid forage dependent Ensemble classifier to predict IoT-based cyber threats	Dr. Anil Vitthalrao Turukmane, VIT-AP University	01-09-2023

202341046387	Improvised YOLOv7 algorithm to Detect Plant Leaf Diseases with Image Segmentation	CHUNDURI MADHURYA, VIT-AP University DR. AJITH JUBILSON E, VIT-AP University	01-09-2023
202341057475	A Productive Farming System Enabled by the Internet of Things	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University Dr. Yogesh C, VIT-AP University	08-09-2023
202341057381	Street light power saving model using PIR infrared motion sensor	Dr. Gauranga Mandal, VIT-AP University Dr. Anurag De, VIT-AP University Mr. Vudayana Chaitanya Kumar, VIT-AP University Ms. M. Vyshnavi, VIT-AP University Mr. Dharmana Gnana Sai, VIT-AP University	08-09-2023
202341057601	Intelligent Defence Mechanism: Leveraging User Behaviour Analytics for Enhanced Security in Virtual Communal Networks	Dr. Reeya S R, VIT-AP University Ms. Terumalasetti Sailaja, VIT-AP University	08-09-2023
202341062426	Flexible Plug in-Plug Out Single Pole Single Throw Switch	Dr. Aravapalli Rama Satish, VIT-AP University Dr. Anupama Namburu, VIT-AP University Dr. BKSP Kumar Raju, VIT-AP University Dr. Prabha SelvaRaj, VIT-AP University Dr. D Naga Raju, VIT-AP University Mr. Gowtham D, VIT-AP University	29-09-2023
202341061340	Cardiovascular Disease Detection with Customized YOLO v8 algorithm	Mr. G. Srinivasa Rao, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University	06-10-2023
202341061820	Controlling Diabetes in an Insulin-Glucose System Using the Internet of Bio-Nano Things (IoBNT)	Mr. Phani Krishna Bulasara, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University	06-10-2023
202341061009	A Hybrid Deep Learning Model For Water Quality Prediction	Mr. Shivakoti Mithun, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	06-10-2023
202341060122	CROP FIELDS INTRUSION GUARD	Dr. Anil Vitthalaro Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University	06-10-2023
202341060539	MXeGNN: A Novel Graph Neural Network for improved Regression and Classification of MXene Materials	Mr. Jameer Basha Sk, VIT-AP University Dr. E. Ajith Jubilson, VIT-AP University	06-10-2023

202341060384	ENHANCED MACHINE LEARNING MODEL TO DETECT AUTISM SPECTRUM DISORDER IN CHILDREN USING EYE TRACKING	Mr. Suresh Cheekaty, VIT-AP University Dr. G. Muneeswari, VIT-AP University	06-10-2023
202341061341	Low-cost Smart Urban Flood Monitoring and Alert	Dr. Rajesh Duvvuru, VIT-AP University Dr. Eswaraiah Rayachoti, VIT-AP University Mr. Hritik Kumar, VIT-AP University Ms. Vijayanagara Sharanya, VIT-AP University Ms. Meghana P., VIT-AP University Ms. Inuguri Gowthami Akarsha, VIT-AP University Ms. Velicheti Sri Harshitha, VIT-AP University Ms. Konda Reesha, VIT-AP University Mr. Ranjith Kumar Banala, VIT-AP University Mrs. Lambu Padmavathi, VIT-AP University	06-10-2023
202341062656	Deep Reinforcement learning technique to counter security issues in VANET	Mr. Vamshi Krishna K, VIT-AP University Dr. K. Ganesh Reddy, VIT-AP University	06-10-2023
202341061357	LoRa-Enabled Irrigation Automation System: A Sustainable Invention for Smart Agriculture	Dr. Sudheer Mangalampalli, VIT-AP University Mr. Nukala Naveen Kumar, VIT-AP University Mr. Thenipalli Chandu, VIT-AP University Mr. Kanumuri Karthikeya, VIT-AP University Mr. Kondasani Rama Sai, VIT-AP University Ms. Saniya Saher Fatima, VIT-AP University Mr. Kurry Karthikeya Reddy, VIT-AP University	06-10-2023
202341062369	Automatic Wheat Head Disease Detection System	Ms. Kalluri Rama Devi, VIT-AP University Dr. Prabha Selvaraj, VIT-AP University	06-10-2023
202341062912	MANAGING A COMPUTER WITH YOUR HANDS.	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University Dr. Yogesh C, VIT-AP University	06-10-2023
202341061345	A Word Wave	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University	06-10-2023
202341063226	ROBOT CAR WITH OBSTACLE AVOIDANCE CONTROL USING ARDUINO	Dr. Ramkumar D, VIT-AP University Dr. Anil Vitthalrao Turukmane, VIT-AP University	06-10-2023

202341062433	The Raspberry Pi-Based Smart Wi-Fi Doorbell	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University	06-10-2023
202341062367	CONSCIOUS IRRIGATION SYSTEM	Dr. Ramkumar D, VIT-AP University Dr. Anil Vitthalrao Turukmane, VIT-AP University	06-10-2023
202341061359	Vikrant: Open Source Indigenous Honeypot - A Container-based approach to provide an additional layer of isolation and security for honeypots	Dr. Sibi Chakkaravarthy Sethuraman, VIT-AP University Ms. Devi Priya V S, VIT-AP University	06-10-2023
202341061969	A Hybrid Metaheuristic Model for Blockchain-based Internet of Medical Things Security and Quality of Service Optimization	Mr. Kanneboina Ashok, VIT-AP University Dr. Sundaram Gopikrishnan, VIT-AP University	06-10-2023
202341063675	Enhancing Home Security through IoT: A Model without Light Sensors for Occupancy Detection	Mr. Veera Brahmam Mothukuri, VIT-AP University Dr. Sundaram Gopikrishnan, VIT-AP University	06-10-2023
202341062654	A NOVEL HYBRID SYSTEM OF DETECTING BRAIN TUMORS IN MRI	Mr. Raghav Agarwal, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy V, VIT-AP University	06-10-2023
202341062368	Dynamic Wireless Energy Transfer Protocols for Internet of Everything using Green Computing	Mr. K. Raja Sravan Kumar, VIT-AP University Dr. Sundaram Gopikrishnan, VIT-AP University	06-10-2023
202341064269	Automated AI based Parkinsons Disease Detection System	Ms. Pechetti Sukanya, VIT-AP University Dr. B Srinivasa Rao, VIT-AP University	06-10-2023
202341060123	Multiclass Rotten Mango Fruits Disease Detection using YOLOv8 algorithm	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Sai Charan Medaramatla, VIT-AP University	06-10-2023
202341062427	Multi-Class Kidney Abnormalities Detecting Novel System Through Computed Tomography	Dr. Sagar Dhanraj Pande, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University Mr. Raghav Agarwal, VIT-AP University	06-10-2023
202341059984	Keratoconus Eye Disease Detection Using CNN with VGG-19	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Yaswitha Kurra, VIT-AP University	06-10-2023

202341063225	Brinjal leaf disease detection by using YOLO8V Algorithm	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Panduri Vishnu Vardhan, VIT-AP University	06-10-2023
202341062366	Enhanced Vehicle Detection in Low Light Conditions: A Hybrid Approach with YOLOv8 and RetinaNet, combined using Soft NMS	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Medi Pavan Teja, VIT-AP University	06-10-2023
202341062655	Hybrid Deep learning approach of classification of a real-time CIC IoT attack	Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Mr. Nishanth Gadey, VIT-AP University	06-10-2023
202341063223	An Analytical Approach for Cetacean Family Species Detection using Auditory Hybrid algorithms RCNN Multi-class Classification and SoundNet	Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Mr. Sai Eeshwar D, VIT-AP University	06-10-2023
202341063224	Brain Tumour Detection by using Federated AI	Mr. K Venkata Kiranmai, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	06-10-2023
202341059650	An intelligent protection framework for intrusion detection in cloud environment based on covariance matrix self-adaptation evolution strategy and multi-criteria decision-making	MOHAMAD MULHAM BELAL, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University	06-10-2023
202341056830	Fitzpatrick Skin Type classification using skin lesions	Dr. Reeya S R, VIT-AP University Mrs. Shaik Reshma, VIT-AP University	13-10-2023
202341066308	Federated Learning for Privacy preserved medical IoT based Cardiovascular Disease Detection	Mr. G. Srinivasa Rao, VIT-AP University Dr. G. Muneeswari, VIT-AP University	20-10-2023
202341066868	Recommended systems by fusion of content, collaborative systems using C.N.N, R.N.N, C.R.N.N algorithms using deep learning	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Jada Vivek, VIT-AP University	20-10-2023
202341066558	Mars Landmark detection using customised SSD (Single-Shot MultiBox Detector)	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Maddu Hemanth Kumar Yadav, VIT-AP University	20-10-2023

202341066867	Multi Layered Image protection with CYCLE GAN and hybrid Double layer Josephus scramble, laser chaotic system	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Kodali Praveen Abhi Vamsi, VIT-AP University	20-10-2023
202341066557	Employing hybrid deep learning techniques like yolov7 and CNN to summarise the specifics of Fossils	Dr. Sagar Dhanraj Pande, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University Ms. Vijayanagara Sharanya, VIT-AP University	20-10-2023
202341067941	Fusion approach to Multimodal Social Media Fake Profile Identification	Dr. Sachi Nandan Mohanty, VIT-AP University Mr. Bhrugumalla L V S Aditya, VIT-AP University	20-10-2023
202341066311	A Novel Intrusion Detection and Prevention Model for Network Coding Enabled Small Cells with Enhanced Security Levels	Mr. CH.Kiran Kumar, VIT-AP University Dr. Nandhakumar Ramachandran, VIT-AP University	20-10-2023
202341068285	Improvisation of Image/Face completion using hybrid of FC-GAN and Pyramid Context Encoder	Mr. Arpit Aditya, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University	20-10-2023
202341066310	An EEG Sensor based Brain Tumor Prediction and Classification using Ensembled Machine Learning Techniques.	Dr. G Muneeswari, VIT-AP University N. Rajamohan Reddy, VIT-AP University	20-10-2023
202341066559	Fruit Detection and Localization for Harvesting Robots Using M-Yolo	Mr. Thoom Purna Chander Rao, VIT-AP University Dr. Divya Meena Sundaram, VIT-AP University Dr. Sheela Jayachandran, VIT-AP University Dr. Sudha S V, VIT-AP University	20-10-2023
202341067181	A Novel Approach to Detect Malicious User	Ms. Terumalasetti Sailaja, VIT-AP University Dr. Reeya S R, VIT-AP University	24-11-2023
202341071023	Smart Blind Stick Using Arduino Uno	Dr Sheela Jayachandran, VIT-AP University Mr. Pydipati Sai Vignesh, VIT-AP University Ms. Podala Lahari, VIT-AP University Mr. Chunduru Akhilesh, VIT-AP University Ms. Gali Haritha, VIT-AP University Mr. Varudu Syandilya Sai Vardhan, VIT-AP University Mr. Embeti Venkata Kalyan, VIT-AP University	24-11-2023
202341070176	Enhancing Exploration-Exploitation in Harmony Search for Airborne Hyperspectral Imaging Band Selection (E3HS)	Dr. Divya Meena Sundaram, VIT-AP University Mr. Mohammed Abdulmajeed Moharram, VIT-AP University	24-11-2023

202341070836	Screen Readability for disabled people by using accessibility computing	Ms. Mamatha Mandava, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University	24-11-2023
202341071022	Spectral-Spatial Hyperspectral Image Classification using Semi-Supervised Mayfly Algorithm and Enhanced Filtering Technique.	Dr. Divya Meena Sundaram, VIT-AP University Mr. Mohammed Abdulmajeed Moharram, VIT-AP University	24-11-2023
202341067178	Classification of Fake Indian Currency Notes using Hybrid Model with Image Tensor Preprocessing	B. L. N. Swaroop, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Dr.Surendra Reddy Vinta, VIT-AP University	24-11-2023
202341070187	Automatic Garbage Disposal with Cash Incentives to Support Clean India	Dr Sheela Jayachandran, VIT-AP University Dr Divya Meena Sundaram, VIT-AP University Dr. Sudha S V, VIT-AP University Mr. Gudi Varaprasad, VIT-AP University Mr. K Charvi, VIT-AP University	24-11-2023
202341071888	Vikrant: Open Source Indigenous HoneyPot	Ms. Devi Priya V S, VIT-AP University Dr. S. Sibi Chakkaravarthy, VIT-AP University	01-12-2023
202341071694	Human Activity Recognition Using Mobile and Wearable sensors	Mr. Shaik Jameer, VIT-AP University Dr. Hussain Syed, VIT-AP University	01-12-2023
202341071499	Flagging User Hardware Based On VPN Connection Time	Dr. Kumar Debasis, VIT-AP University Mr. Gangaraju Rohith, VIT-AP University	01-12-2023
202341056255	An Edge-Enabled Trusted Architecture to Detect and Prevent Malicious Nodes in Connected V2X Environment	Mr. S. Thangam, VIT-AP University Dr. S. Sibi Chakkaravarthy, VIT-AP University	15-12-2023
202341056254	Blue Monkey Integrated Coot Optimization (BMICO) Algorithm for Multi-Document Summarization	Mr. Sunil Kumar Ketinani, VIT-AP University Dr. Sheela Jayachandran, VIT-AP University	15-12-2023
202341056252	a multi-sensory approach to autonomous movement	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. Ramkumar D, VIT-AP University Dr. Yogesh C, VIT-AP University	15-12-2023
202341056829	Low Energy Consumption Model for Biosensor Nanonetworks	Mr. Phani Krishna Bulasara, VIT-AP University Dr. Somya Ranjan Sahoo, VIT-AP University	15-12-2023
202341073331	Thermo-infrared photo linguistic division for nighttime steer scene due to deep learning	Ms. Maheswari Bandi, VIT-AP University Dr. Reeja S R, VIT-AP University	15-12-2023

202341072951	Threat Detection Automated Systems	Dr. Anil Vitthalrao Turukmane, VIT-AP University Mr. Trishank Samineni, VIT-AP University	15-12-2023
202341072949	Gunshot audio classification using YAMNet : a deep learning approach	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. N Harihara Valliappan, VIT-AP University	15-12-2023
202341073583	Blight Detection of various plants	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Saathvika Allamshetti, VIT-AP University	15-12-2023
202341075779	Addressing the vanishing Gradient Problem in Tomato Leaf Disease Detection by using DenseNet-121	Dr. Srinivasa Reddy Konda, VIT-AP University Mr. Ch.Vengaiah, VIT-AP University	15-12-2023
202341077714	Design & Development of Optimizing Computational Cost in Deep Learning Models for Plant Disease Classification using Binary Feature Map-Splitting Architecture (BFMSA)	Dr. Soubhagya Sankar Barpanda, VIT-AP University Mr. Amer Tabbakh, VIT-AP University	15-12-2023
202341077712	Ai based Detection in Fog for Vehicular Application with Advanced Sensor Fusion and Decision-Making	Dr. Nagendra Panini Challa, VIT-AP University Dr. Abbaraju Sai Sathwik, VIT-AP University Dr. Beebi Naseeba, VIT-AP University	15-12-2023
202341073411	Facial Expressions Recognition by using R-CNN AND Faster R-CNN	Ms. Pampana Chathurya, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University	15-12-2023
202341073585	Detection of Irregular Skin Lesion Shape Asymmetry using Image Processing techniques.	Ms. SHAIK RESHMA, VIT-AP University Dr.REEJA S R, VIT-AP University	15-12-2023
202341077258	Energy Efficient Cluster Head Selection & Routing in WSN by using Machine Learning	Mr. Ramesh Babu Pedditi, VIT-AP University Dr. Kumar Debasis, VIT-AP University	22-12-2023
202341080403	Video Action Recognition System in Running Athletics using YOLO V7	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Gudala Lavanya, VIT-AP University	22-12-2023

202341080405	Identification and detection of blood coagulation using CNN and YOLOV8 algorithm	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Bayya Mohith, VIT-AP University	22-12-2023
202341077974	Genre-based Story Generation and Storytelling from Images: A Hybrid Approach	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Gudluri Saranya, VIT-AP University	22-12-2023
202341079081	Promax : IoT based Voice-Controlled women Safety Assistance	Dr. Gopikrishnan S, VIT-AP University Ms. Sneha Edupuganti, VIT-AP University Mr. Narasinga Sai Satwik Tenneti, VIT-AP University	22-12-2023
202341080406	Potato Leaf Disease Classification Using CNN with YOLO-V8	Dr. Sagar Dhanraj Pande, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University Ms. Ambati Leena Reddy, VIT-AP University	22-12-2023
202341077497	Deep Collaborative Filtering using Hybrid Feedback (DCF – HF).	Ms. V Lakshmi Chetana, VIT-AP University Dr. Hari Seetha, VIT-AP University	22-12-2023
202341076664	A Novel CNN approach for Arrhythmia prediction using Filter method	Mr. K. Mallikarjunamallu, VIT-AP University Dr. Khasim Syed, VIT-AP University	22-12-2023
202341079648	Adaptive Helmet wear detection for motor cycle riders using ARDUINO	Dr. Syed Khasim, VIT-AP University Mr. Vallem Eswar Reddy, VIT-AP University Ms. Nellore Venkata Sravani, VIT-AP University	22-12-2023
202341080408	Online Location based Blood Glucose Monitoring System with Voice Assistant for Visually Challenged People	Dr. G Muneeswari, VIT-AP University	22-12-2023
202341076658	A Novel Mix-Max-based Classifier to Machine Learning	Dr. Karthika Natarajan, VIT-AP University Valiveti Manikanta Bhuvanesh, VIT-AP University Chandana Gouri Tekkali, VIT-AP University	22-12-2023
202341081846	Forest Pictures Colourization and Multiclass Classification using Hybrid Model	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms.Sai Jaya Nithya Madhasu, VIT-AP University	29-12-2023

202341077976	Diabetic Retinopathy Eye Disease Detection using YOLOsv8	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Snehitha Rechal B, VIT-AP University	29-12-2023
202341078332	AI based Automated Traffic management system	Dr. Nagendra Panini Challa, VIT-AP University Dr. Abbaraju Sai Sathwik, VIT-AP University Dr. Beebi Naseeba, VIT-AP University	29-12-2023
202341083224	IOT Based EV Motor Health Tracking	Dr. Gouranga Mandal, VIT-AP University Mr. Ayush Yadav, VIT-AP University Mr. Ratan Srivastav, VIT-AP University Ms. Khyathi Varshinee, VIT-AP University	29-12-2023
202341082867	Raspberry pi based Smart Stethoscope	Dr. Gouranga Mandal, VIT-AP University Dr. Anurag De, VIT-AP University Dr. Arindam Dey, VIT-AP University Mr. Jami Sai Tharun, VIT-AP University	05-01-2024
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
202341089363	A novel body vital monitoring approach for analyzing yoga effects on amputees using smart garments	Mr. Arun Kumar Rajendran, VIT-AP University Dr. Sibi Chakkaravarthy Sethuraman, VIT-AP University	12-01-2024
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
202341089127	Multiclass forest fire and smoke detection using YOLOv8 algorithm	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Mr. Pattan Shekshavali, VIT-AP University	12-01-2024
202341089366	Situational Analysis by hearing voice and using multiclass deep learning, on hybrid LSTM and CNN architecture	Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University Ms. Anup Kumar, VIT-AP University	12-01-2024
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

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
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
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
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
202341085234	Rail Accident Prevention System	Dr. Gouranga Manda, VIT-AP University Mr. Ankit Sinha, VIT-AP University Ms. K Roshini, VIT-AP University Ms. Pakala Dishitha, VIT-AP University	12-01-2024
202341088166	Real-time Sentiment Analysis for Telugu Political Speeches	Kannaiah Chattu, VIT-AP University Dr. D. Sumathi, VIT-AP University	12-01-2024
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
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

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
202341089892	Malicious URL detection using a hybrid approach	Dr. Sagar Dhanraj Pande, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University Mr. Srishti Srivastava, VIT-AP University	19-01-2024
202341090133	Retrieving answers for the questions in the image from the document using TRANSFORMERS, LANG CHAIN	Dr. Sagar Dhanraj Pande, VIT-AP University Dr Surendra Reddy Vinta, VIT-AP University Mr. Patan Althaf, VIT-AP University	26-01-2024
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
202441000559	A Novel Artificial Intelligence Based Psychiatric Disorder Diagnostic System	Dr. Reeja S R, VIT-AP University	02-02-2024
202441000777	LPG LEAK MONITORING AND DETECTION SYSTEM DEVELOPMENT	Dr. Ramkumar D, VIT-AP University Dr. Anil Vitthalaro Turukmane, VIT-AP University	09-02-2024
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
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
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
202441001559	Sentiment-Aware Sarcasm Generation with Contextual Recommender System in NLP	Dr. Ch. Koteswararao, VIT-AP University Ms. Tummala Purnima, VIT-AP University	09-02-2024
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

202441003627	Neural style transfer with image captioning	Mr. Mrinal Chaudhury, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Dr. Sagar Dhanraj Pande, VIT-AP University	09-02-2024
202441003957	Next-Word prediction Using RNN, Sequence-to-Sequence, and Bidirectional LSTM	Ms. Avvagari Navya, VIT-AP University Dr. Surendra Reddy Vinta, VIT-AP University Dr.Sagar Dhanraj Pande,VIT-AP University	09-02-2024
202441001075	PANCREATIC CANCER DETECTION WITH YOLO-NAS ALGORITHM.	Dr. G. Muneeswari, VIT-AP University Ms. Koteswaramma Dodda, VIT-AP University	09-02-2024
202441003959	RetinoScan: A MobileApp for Diagnosis of Diabetic Retinopathy using Deep Learning Models	Dr.D.Sumathi, VIT-AP University A.Sathya vani, VIT-AP University	09-02-2024
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
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
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
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
202441005761	PANEL SUN TRACKER FOR SOLAR	Dr. Anil Vitthalrao Turukmane, VIT-AP University Dr. RAMKUMAR D, VIT-AP University	09-02-2024
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
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

202441008368	Cardiovascular Disease Prediction: An Optimized Approach with Harris Hawks Feature Selection and Stacking	D Yaso Omkari, VIT-AP University Dr. Kareemulla Shaik, VIT-AP University	08-03-2024
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