

# PATENTS

1	Method for prediction of Angina Pectoris based on the user input or dataset,	VNRVJIET B.Tech Students
2	AI Based Prediction model,method for the comprehensive strength of JIO Polymer concrete	VNRVJIET M.Tech Student
3	A Novel Machine Learning tool and approach / method for Telugu Dependency Parsing using Combinatory	VNRVJIET EEE,IT,CSE Faculty
4	System and method to generate time-profiled temporal pattern tree	Vagdevi Engineering College,Hyderabad
5	System and method for diagnosis of diseases from medical images	VNRVJIET IT FACULTY
6	An IOT COVID PATIENT HEALTH MONITORING SYSTEM	School of Computer Applications, KIIT Deemed to be University, KOEL Campus, Patia, Bhubaneswar, Odisha, India. Pin Code: 751024
7	Method and system for predicting breast cancer disease using Data Mining and Deep Learning Techniques	JNTU,Hyderabad
8	REAL TIME PEDESTRIAN CROSSING DETECTION USING DEEP LEARNING	IFET College of Engineering ,Villupuram,TamilNadu
9	Deep learning based recursion of abnormality scenarios for computer vision based HAR Systems	Sree Sastha Institute of Engineering and Technology,Associate Professor, Electronics and Communication, Chennai Tamil Nadu India Tamil Nadu India.

10	Smart Waste Segregation Based on Microwave Radar Signals and Deep Learning Models	Mallikarjuna Rao College of Engineering & Technology, vijayawada
11	Motorized Ankle foot Driven customized prosthetic leg with Exoskeleton	Vardhaman College of Engineering, Nagarguda - Shamshabad Rd, Kacharam, Hyderabad, Telangana 501218
12	An Artificial Intelligence based system to identify the medical condition prior to doctor consultation	MGIT Engineering College
13	IUML-stock prices predictor Intelligent Stock prices Predictor using Machine learning	Vnrvjiet IT,CSE Faculty
14	An IOT based automatic fatigue and health monitoring system during travel	KL UNIVERSITY

15	Method for Detecting health condition in plants using an aerial device based on deep learning approach	Geethanjali college of Engg and Technology,Hyderabad
16	DIMA-dataset discovery: dataset discovery in data investigative using machine learning and AI-based	Sreenidhi institute of Science and Technology,Hyderabad
17	A proficient method for categorical data clustering	ACE ENGINEERING COLLEGE
18	Smart Women Anti-violence Device	VIT UNIVERSITY,VELLORE
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20	IML- traffic prediction: intelligent traffic prediction using machine learning.	BV RAJU INSTITUTE OF TECHNOLOGY,HYDERABAD

21	IOT-traffic system: iot based intelligent traffic, transport management System	Sreenidhi institute of Science and Technology,Hyderabad
22	Cloud parking management system and vehicle anti-theft method	Sreenidhi institute of Science and Technology,Hyderabad
23	A Novel pixel based method for satellite image classification	Sreenidhi institute of Science and Technology,Hyderabad
24	Multiple Linear Regression Prediction Model for DDOS Attack Detection in Cloud ELB	GITAM UNIVERSITY,VIZAG
25	Scene Recognition and Narration from Video using Deep Learning Techniques	VNRVJIET
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27	Similarity Association Pattern Mining in Transaction Databases	KITS ,WARANGAL
28	A Survey of Similarity Measures for Time stamped Temporal Datasets	VNRVJIET
29	Design of Gaussian Similarity Measure for Network Anomaly Detection	JAIN DEEMED UNIVERSITY,BANGALORE
30	Regression analysis for network intrusion detection	JAIN DEEMED UNIVERSITY,BANGALORE
31	Fuzzy Feature Similarity Functions for Feature Clustering and Dimensionality Reduction	JAIN DEEMED UNIVERSITY,BANGALORE
32	Design and Analysis of activation functions used in deep learning models	VNRVJIET
33	Similarity function for intrusion Detection	JNTUH

34	NIRNAYAM-Fusion of iterative rule based decisions to build decision trees for efficient classification	JUST,JORDAN
35	Tree based data fusion approach for mining temporal patterns	ACHARYA INSTITUTE OF TECHNOLOGY,BANGALORE
36	Krishna Sudarsana-A Z-Space similarity Measure	OU,HYDERABAD
37	MANTRA-A Novel imputation for disease classification and prediction	JUST,JORDAN
38	ULTIMATE-Unearthing latent time profiled Temporal Associations	COMCORDIA UNIVERSITY,CANADA
39	KAALA VRKSHA-Extending VRKSHA for time profiled temporal association mining	JUST,JORDAN
40	Sequential Approach for mining of Temporal itemsets	JORDAN UNIVERSITY SCIENCE OF TECHNOLOGY,JORDAN
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Academic Year (AY)	Patents Published	Patents Granted (IPO)/PCT Application	Australian Innovation Patent Granted	Copyrights through Research Publications	Copyright Filed at Indian Copyright Office
CAY (2021-22)	4	3	1	9	1
CAY m1	11	0	2	0	0
CAY m2	2	0	0	3	0
CAY m3	3	0	0	6	0
Total	20	03	03	18	1