



## Faculty Publications Academic Year 2022-23

S.No	Name of the faculty	Title of the Paper	Journal Name	Year & Month of Publication	Vol. No., Issue No., /ISSN Nos.,DOL	SCI/SCOPUS/ WOS/ UGC
1	Dr. SUBBAREDDY BORRA	Automated Detection Of Cardiac Arrhythmia Using Recurrent Neural Network	Journal of Cardiovascular Disease Research	2023 , November	0975-3583 Volume 14, Issue 2,	SCOPUS
2	Dr. SUBBAREDDY BORRA	Detection of Electricity Theft Cyber-Attacks In Renewable Distributed Generation for Future IoT-based Smart Electric Meters	Turkish Journal of Computer and Mathematics Education	2023 , November	1309-4653 Volume 14 , Issue 2	UGC
3	Dr. SUBBAREDDY BORRA	A Bitcoin Transaction Network Using Cache Based Pattern Matching Rules	JOURNAL OF CRITICAL REVIEWS	2023 , November	2394-5125 Volume 10, Issue 02	UGC
4	Dr. SUBBAREDDY BORRA	Drowsy Driver Monitoring System	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8, Issue 5	UGC
5	Dr. SUBBAREDDY BORRA	Accident Detection Using Deep Learning Under Bad CC TV Monitoring Conditions	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
6	Dr. SUBBAREDDY BORRA	Detection of Plant Leaf Disease Using Deep Learning and Convolutional Neural Networks	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
7	Dr. SUBBAREDDY BORRA	Applying Machine Learning Algorithm for Predicting Flight Delays	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
8	Dr. SUBBAREDDY BORRA	Farmers Online Store Based on Blockchain Technology	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
9	Dr. SUBBAREDDY BORRA	Cyberattack Detection in IoT-Based Smart City Network Traffic	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
10	Dr. SUBBAREDDY BORRA	Criminal Facial Detection and Occurrence Prediction Using Deep Learning	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
11	Dr. SUBBAREDDY BORRA	Intelligent Crop Recommendation System using Machine Learning	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
12	Dr. SUBBAREDDY BORRA	Drinking Water Quality Detection Using Machine Learning Techniques	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
13	Dr. SUBBAREDDY BORRA	A Holistic Framework For Crime Prevention,Response,And Analysis With Emphasis On Women Safety Using Technology And Societal Participation	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC
14	Dr. SUBBAREDDY BORRA	Sars-Cov-2 Covid 19 Screening with Machine Learning Using Clinical Analysis Parameters	The International journal of analytical and experimental modal analysis	2022, November	0886-9367 Volume 14, Issue 11	SCOPUS
15	Dr. SUBBAREDDY BORRA	Bully Net: Unmasking Cyberbullies on Social Networks	Journal of Interdisciplinary Cycle Research	2022, November	0022-1945 ,Volume 14, Issue 11	SCOPUS
16	Dr. SUBBAREDDY BORRA	Predicting Rainfall Using Machine Learning Techniques	The International journal of analytical and experimental modal analysis	2022, November	0886-9367 , Volume 14, Issue 11	SCOPUS
17	Dr. SUBBAREDDY BORRA	Food Tech Block Chain Using Python	The International journal of analytical and experimental modal analysis	2022, November	0886-9367 , Volume 14, Issue 11	SCOPUS
18	Dr. SUBBAREDDY BORRA	Role of Machine Learning in Education: Performance Tracking and Prediction of Students	Turkish Journal-UGC	2022, November	1309-4653 Volume .13 Issue 03	UGC
19	Dr. SUBBAREDDY BORRA	Block Chain for Financial Application Using IOT	Turkish Journal-UGC	2022, November	1309-4653 Volume .13 Issue 03	UGC
20	Dr. SUBBAREDDY BORRA	Identification And Characterization Of Cyberbullying Dynamics In An Online Social Network	International Journal of Engineering and Techniques	2022, November	2395-1303 Volume 8 Issue 6	UGC
21	Dr. SUBBAREDDY BORRA	On the Implementation of a Secured Watermarking Mechanism Based on Cryptography and Bit Pairs Matching	International Journal of Research	2022, November	2236-6124, Volume 14, Issue 11	UGC
22	Dr. SUBBAREDDY BORRA	Employing Blockchain in Agriculture	International Journal of Research	2022, November	2236-6124 Volume 14, Issue 11	UGC
23	Dr. SUBBAREDDY BORRA	Speech Net: Children Speech Recognition Model Using CNN And MFCC	Journal of Interdisciplinary Cycle Research	2022, November	0022-1945 Volume 14, Issue 11	SCOPUS
24	Dr. SUBBAREDDY BORRA	Machine Learning Based Analysis of Crypto currency Market Financial Risk Management	IJFANS International Journal of Food and Nutritional Sciences	2022, November	2319 1775 Volume 12, Issue 2	UGC
25	Dr. SUBBAREDDY BORRA	Anticipating Stressed-Out Employees For Proactive Remedial Using Machine Learning Algorithm	Journal of Interdisciplinary Cycle Research	2023 , March	0022-1945 Volume 15, Issue 3	SCOPUS
26	Dr. SUBBAREDDY BORRA	Hierarchical Cyber Attack Detection In Active Distribution Systems	The International Journal Of Analytical And Experimental Modal Analysis	2023 , March	0886-9367 Volume 15, Issue 3	SCOPUS
27	Dr. SUBBAREDDY BORRA	Human Activity Recognition Using Machine Learning With Data Analysis	International Journal For Advanced Researchs In Science & Technology	2023 , March	2457 - 0362 Volume 13, Issue 03	UGC
28	Dr. SUBBAREDDY BORRA	Traffic Perception Based on Weather Condition	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 5	UGC

29	Dr. SUBBAREDDY BORRA	Real-Time CCTV Video Analysis: Deep Learning for Weapon Detection	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
30	Dr. SUBBAREDDY BORRA	Unveiling the Power of Extreme Learning Machine: Combatting Spam and Identifying Fake Users on Twitter	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,March	<u>Vol. 14 No. 03</u>	UGC
31	Dr. SUBBAREDDY BORRA	WSN USING CRYPTOGRAPHY BASED GENETIC AND FUZZY K MEANS CLUSTERING ALGORITHM	Indo- American Journal of Mechanical Engineering	2022,October	2321-9416, Vol 11, Issue 4	UGC
32	Dr. SUBBAREDDY BORRA	A look into how mechanical design and biological systems may work together	Indo- American Journal of Mechanical Engineering	2023,March	2321-9416, Vol 12, Issue 2	UGC
33	Dr. ARUMUGAM SIVAKUMARAN	Student's Performance Analysis System Using Cumulative Predictor Algorithm	International Journal of Engineering and Techniques	2022, October	2395-1305 , Volume 8 , Issue 5	UGC
34	Dr. KANDASAMY JAYARAJAN	Predicting Power Utilization in Large Vehicles Using ML	International Journal of Engineering and Techniques	2022, October	2395-1305 Volume 8 , Issue 5	UGC
35	Dr. KANDASAMY JAYARAJAN	Audio to sign language translator using python	International Journal of Research	2022, November	2236-6124 Volume 11, Issue 11	UGC
36	Dr. KANDASAMY JAYARAJAN	Improved And Dynamic Distance Measure Algorithms To Detect Fake And Clone Social Networking Accounts	International Journal of Engineering and Techniques	2022, October	2395-1303 Volume 8 Issue 6	UGC
37	Dr. KANDASAMY JAYARAJAN	Deep Learning Convolutional Neural Network Framework for Skin Cancer Detection and Classification	International Journal of Research	2022, November	2236-6124 Volume 11, Issue 11	UGC
38	Dr. KANDASAMY JAYARAJAN	CRIME RATE PREDICTION & ANALYSIS USING K-MEANS CLUSTERING ALGORITHM	IJARST	2023,March	2457-0362, Volume 13, Issue 03	UGC
39	Dr. KANDASAMY JAYARAJAN	NLP-BASED EXTENDED LEXICON MODEL FOR SARCASM DETECTION WITH TWEETS AND EMOJIS	JOURNAL OF CRITICAL REVIEWS	Jul-05	VOL 10, ISSUE 02	UGC
40	Dr. SUMAIYA SAMREEN	Artificial Intelligence Tool for Churn Prediction Model and Customer Segmentation using Unsupervised Learning	Journal of Engineering Sciences	2023 March	0377-9254 , Volume 14, Issue 10	SCOPUS
41	Dr. SUMAIYA SAMREEN	Real Time Face Mask Detection System for Covid 19 Applicants	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
42	Dr. SUMAIYA SAMREEN	Artificial Neural Networks for Fake Account Detection From Social Media	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
43	Dr. SUMAIYA SAMREEN	Analytical Approach for Future Blockchain forensic Investigation of Bitcoin Transaction Network	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
44	Dr. SRIVANI PUTTA	Detection of Different Deceptive Phishing with Malware Analysis Data Model for Websites	International Journal of Analytical and Experimental Modal Analysis (IAEMA)	Nov-22	0886-9367, Volume XIV, Issue IV	SCOPUS
45	Dr. SRIVANI PUTTA	Water Quality Monitoring & Forecasting System	The International Journal of analytical and experimental modal analysis	Nov-22	ISSN NO: 0886-9367 Volume XIV, Issue XI	SCOPUS
46	Dr. SRIVANI PUTTA	Fake Media Detection Based On Natural Language Processing And Blockchain Approaches	The International Journal of analytical and experimental modal analysis	Nov-22	ISSN NO: 0886-9367 Volume XIV, Issue XI	SCOPUS
47	Dr. SRIVANI PUTTA	Artificial Intelligence in Medical Imaging: An analysis of innovative technique and its future promise	Materials Today: Proceedings	2022,	Volume 56, Part 4	SCOPUS
48	Dr. SRIVANI PUTTA	Secured Information Sharing in Supply Chain Management: Modified Data Sanitization with Optimal Key Generation via Hybrid Algorithm	Advances in Engineering Software	2022, November	1873-5339, Volume 173	SCOPUS
49	Dr. SRIVANI PUTTA	OPTIMIZATION OF E-LEARNING AND PERFORMANCE USING IOT AND 6G TECHNOLOGY	Journal of Pharmaceutical Negative Results	2022,	Vol. 13 SPECIAL ISSUE 09	SCOPUS
50	Dr. SHANMUGA PRIYA	Cyber Attacks Detection and Attribution in IoT-Based Cyber Physical Systems	International Journal of Engineering and Techniques	2022, October	2395-1305 , Volume 8 Issue 5	UGC
51	Dr. SHANMUGA PRIYA	Modelling and Predicting Cyber Hacking Breaches	International Journal of Engineering and Techniques	2022, October	2395-1305 , Volume 8 Issue 5	UGC
52	Dr. SHANMUGA PRIYA	Crime Data Analysis and Predicting Crime Hotspots using Machine Learning Algorithms	International Journal of Engineering and Techniques	2022, October	2395-1305 , Volume 8 Issue 5	UGC
53	Dr. SHANMUGA PRIYA	Personality-Aware Product Recommendation System Based on User Interest Mining and Break-Path Discovery	The International Journal of analytical and experimental modal analysis	2022, November	0886-9367 Volume 14, Issue 9,	SCOPUS
54	Dr. SHANMUGA PRIYA	Decentralized Web Hosting using Block Chain.	JASC: Journal of Applied Science and Computations	2022, November	1076-5171 Volume 11, Issue 11,	SCOPUS
55	Dr. SHANMUGA PRIYA	DRG-Net: Diabetic Retinopathy Grading Using Generative Adversarial Networks	Journal of Information and Computational Science	2022 , November	1548-7741 , Volume 12 Issue 11	SCOPUS
56	Mr. VELUSAMY ARUNKUMAR	Machine Learning Model for Pneumonia Detection from Chest X-Rays	Journal of Cardiovascular Disease Research	2023, March	0975-3583 , Volume 14, Issue 7	SCOPUS
57	Mr. VELUSAMY ARUNKUMAR	FORECASTING FLIGHT DELAYS USING ERROR COMPUTATION USING MACHINE LEARNED CLASSIFIERS	Parishodh Journal	Nov-22	ISSN NO: 2347-6648, Volume XI, Issue XI, November/2022	UGC
58	Mr. VELUSAMY ARUNKUMAR	Real-time Video based Vehicle Detection, Counting and Classification System	The International Journal of analytical and experimental modal analysis	Nov-22	ISSN NO: 0886-9367 Volume XIV, Issue XI	SCOPUS
59	Mr. SHINE RAJESH DHASAIAN	Net Helplessness Detection: The Case of Cross Site Request Forgery	International Journal of Engineering and Techniques	2022, October	2395-1303 , Volume 8 Issue 5,	UGC
60	Mr. SHINE RAJESH DHASAIAN	Mitigating DDoS Attack in IoT Environment	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC

61	Mr. SHINE RAJESH DHASAIAN	Cropping System Using Machine Learning	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
62	Mr. SHINE RAJESH DHASAIAN	An Efficient Spam Detection Technique For IOT devices Using Machine Learning	International Journal of Engineering and Techniques	2022, October	2395-1303 ,Volume 8 Issue 5,	UGC
63	Ms. DURGABHAVANI BATTU	Enhancing Atmospheric Visibility in Satellite Images using Dehazing Methods	Journal of Engineering Sciences	2023 March	0377-9254 , Volume 14, Issue 10	SCOPUS
64	Ms. DURGABHAVANI BATTU	Privacy Preserving Social Media Data Publishing For Personalized Ranking Based Recommendation	International Journal of Engineering and Techniques	2022, October	2395-1303 ,Volume 8 Issue 5,	UGC
65	Ms. DURGABHAVANI BATTU	A Survey on Personality -aware recommendations systems	Journal of Interdisciplinary Cycle Research	2022, April	0022-1945 , Volume 14, Issue 4	SCOPUS
66	Ms. DURGABHAVANI BATTU	Predicting Cyberbullying on Social Media	International Journal of Engineering and Techniques	2022, October	2395-1303 ,Volume 8 Issue 5,	UGC
67	Ms. DURGABHAVANI BATTU	FINDING PSYCHOLOGICAL STABILITY USING MACHINE LEARNING	Journal of Interdisciplinary Cycle Research	Nov-22	0022-1945,Volume XIV, Issue XI	SCOPUS
68	Ms. DURGABHAVANI BATTU	VitaSi: A Real-Time Contactless Vital Signs Estimation System	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
69	Ms. DURGABHAVANI BATTU	Machine Learning Models for Prediction and forecasting of CO2 Emission with Exploratory Data Analysis	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
70	Mr. DAVID LIVINGSTON	Using Deep Neural Networks To Detect Electricity Theft In Smart Grids	The International Journal Of Analytical And Experimental Modal Analysis	2023, March	1185-1193 , Volume XV, Issue III	SCOPUS
71	Mr. DAVID LIVINGSTON	Stock Market Prediction Using KNN	Journal of Interdisciplinary Cycle Research	2023, March	0022-1945 , Volume 15, Issue 3	SCOPUS
72	Mr. DAVID LIVINGSTON	Finding Change In Events In A Given Video For CCTV Security	International Journal of Engineering and Techniques	2022, October	2395-1303 ,Volume 8 Issue 5,	UGC
73	Mr. DAVID LIVINGSTON	Prediction Of Postmortem Interval Using Artificial Intelligence	International Journal of Engineering and Techniques	2022, October	2395-1303 ,Volume 8 Issue 5,	UGC
74	Mr. DAVID LIVINGSTON	The Impact Of Artificial Intelligence Development On Patent Legislation	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
75	Mr. DAVID LIVINGSTON	Comparative Study Of Machine Learning Algorithms For Fraud Detection In Blockchain	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
76	Mr. DAVID LIVINGSTON	Machine Learning framework for the Role of social media: Women Safety Analysis	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
77	Mr. DAVID LIVINGSTON	Network Traffic Analysis for IoT Device Identification and Classification Using ML	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
78	Mr. MUNIMANDA PREM CHANDER	DEFENSIVE MODELING OF FAKE NEWS VIA ONLINE SOCIAL NETWORKS	Journal of Interdisciplinary Cycle Research	Nov-22	ISSN 1185-1193, 1945,Volume XIV,	SCOPUS
79	Mr. MUNIMANDA PREM CHANDER	Cyber Attack And Fraud Detection Using Ensemble Stacking	International Journal of Information and Computational.	2022	1548-7741,Volume 12 Issue 4	UGC
80	Mr. MUNIMANDA PREM CHANDER	Disease Prediction System	International Journal of Engineering and Techniques	2022	2395-1303,Volume 8 Issue 5	UGC
81	Mr. MUNIMANDA PREM CHANDER	Application of Applied Behavior Analysis To Mental Health Issues	International Journal of Engineering and Techniques	Oct-22	2395-1305,Volume 8 Issue 5	UGC
82	Mr. MUNIMANDA PREM CHANDER	Web Based Graphical Password Authentication System	Journal of Applied Science and Computations	Nov-22	1076-5131, Volume IX, Issue XI	UGC
83	Mr. MUNIMANDA PREM CHANDER	A Deep Learning Model for Crude Oil Price Prediction	Journal of Information and Computational Science	2022	1076-5131	SCOPUS
84	Mr. MUNIMANDA PREM CHANDER	Fuel Net: Artificial Intelligence Tool for Fuel Consumption Prediction in Heavy Vehicles	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
85	Mr. MUNIMANDA PREM CHANDER	Innovative Multi-Feature based Weather Classification for Supervised Learning in Multiclass Environments	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
86	Mr. MUNIMANDA PREM CHANDER	Real-time Vehicle Detection and Tracking using YOLO-based Deep Sort Model: A Computer Vision Application for Traffic Surveillance	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,January	<u>Vol. 14 No. 01</u>	UGC
87	Mr. KUMARASWAMY KANKALA	Student Academic Performance Prediction	International Journal of Engineering and Techniques	2022, October	2395-1305 Volume 8 , Issue 5	UGC
88	Mr. KUMARASWAMY KANKALA	Detection Of Stroke Disease Using Machine Learning Algorithms	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
89	Mr. KUMARASWAMY KANKALA	Bot Detection Technology Using Big Data	JASC: Journal of Applied Science and Computations	2022, November	1076-5131, Volume 9, Issue 11,	SCOPUS
90	Mr. KUMARASWAMY KANKALA	Prediction of Bigmart Sales using Machine Learning	International Journal of Engineering and Techniques	2022, October	2395-1305 Volume 8 , Issue 5	UGC
91	Mr. KUMARASWAMY KANKALA	FuseNet: An End-to-End Fine-tuned Feature Model for Image Forgery Detection	Journal of Interdisciplinary Cycle Research	Nov-22	0022-1945,Volume XIV, Issue XI	SCOPUS
92	Mr. KUMARASWAMY KANKALA	Detection of IP Masking Using WHOIS	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
93	Mr. KUMARASWAMY KANKALA	Underwater Image Enhancement Through Dehazing And Color Correction Techniques	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
94	Ms. RASHMI CIGIRI	Supervised and Semi-Supervised Text Mining Models for Hotel Reviews Analysis	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
95	Ms. RASHMI CIGIRI	Detection of Associations Between Asthma and Air Pollution in Urban Regions using Supervised Learning Algorithms	Journal of Cardiovascular Disease Research	2023,January	VOL 14, ISSUE 01	SCOPUS
96	Ms. RASHMI CIGIRI	Predicting Energy Usage Of Electrical Appliances Using Machine Learning	International Journal of Engineering and Techniques	2022, October	2395-1303 ,Volume 8 Issue 5,	UGC

97	Ms. RASHMI CIGIRI	Ensemble Classifier Model for Monkeypox Detection from Skin Images	Journal of Interdisciplinary Cycle Research	2022, Novemeber	0022-1945 , Volume 14, Issue 9	SCOPUS
98	Ms. RASHMI CIGIRI	Noise Reduction In Web Data: A Learning Approach Based On Dynamic User Interests	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
99	Ms. RASHMI CIGIRI	Traffic Forecasting For An Intelligent Transportation System Using Ml	JASC: Journal of Applied Science and Computations	2022, November	1076-5131, Volume 9, Issue 11,	SCOPUS
100	Ms. RASHMI CIGIRI	A Blockchain-Based Security Sharing Scheme For Personal Data With Fine-Grained Access Control	International Journal For Advanced Researchs In Science & Technology	2023 , March	2457-0362 , Volume 13 , Issue 3	UGC
101	Ms. TEJASRI NIMMAGARI	Deep Learning for Smart Phone -based Malaria Parasite Detection In Thick Blood Smears	Mathematics Education	2023,July	Vol. 14 No. 03	UGC
102	Ms. TEJASRI NIMMAGARI	Modified TF-IDF with Machine Learning Classifier for Hate Speech Detection on Twitter	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	Vol. 14 No. 03	UGC
103	Ms. TEJASRI NIMMAGARI	Phishing Website Detection Using Light Gbm And Svm Algorithm	International Journal For Advanced Researchs In Science & Technology	Mar-23	2457 - 0362, Volume 13, Issue 03	UGC
104	Ms. HARITHA LAKSHMI BODDEDA	Crime Type And Occurrence Prediction Using Machine Learning	International Journal of Engineering and Techniques	Oct-22	2395-1305, Volume 8, Issue 5	UGC
105	Ms. HARITHA LAKSHMI BODDEDA	Weed Identification using Deep Learning and Image Processing in Vegetable Plantation	International Journal of Engineering and Techniques	Oct-22	2395-1305, Volume 8, Issue 5	UGC
106	Ms. HARITHA LAKSHMI BODDEDA	Highly Scalable and Hybrid DNNs Framework for Intrusion Detection System	Parishodh Journal	Nov-22	2347-6648, Volume XI, Issue XI	UGC
107	Ms. HARITHA LAKSHMI BODDEDA	Currency Recognition System Using Image Processing	Journal of Interdisciplinary Cycle Research	Mar-23	0022-1945, Volume XV, Issue III	SCOPUS
108	Ms. HARITHA LAKSHMI BODDEDA	Credit Card Fraud Analysis Using Predict Modeling	The International journal of analytical and experimental modal analysis	Mar-23	0886-9367, Volume XV, Issue III	SCOPUS
109	Ms. HARITHA LAKSHMI BODDEDA	Identification Of Fraudlent Profiles Using Artificial Neural Networks	Journal of Interdisciplinary Cycle Research	Mar-23	0022-1945, Volume XV, Issue III	SCOPUS
110	Ms. HARITHA LAKSHMI BODDEDA	Machine Learning Model for Message Queuing Telemetry Transport Data Analytics	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	Vol. 14 No. 03	UGC
111	Mr. AYUB BAIG	Email Spam Detection Using Machine Learning	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	Vol. 14 No. 03	UGC
112	Mr. AYUB BAIG	Detecting Cyberbullying on social media in the Age of BigData: Deep Learning Approach	Journal of Engineering Sciences	2023 March	0377-9254 , Volume 14, Issue 10	SCOPUS
113	Mr. AYUB BAIG	Malicious Url Detection Using Machine Learning	International Journal of Engineering and Techniques	2022, October	2395-1303 , Volume 8 Issue 5,	UGC
114	Mr. AYUB BAIG	Construct Food Safety Traceability System for People's Health Under Internet of Things and BIGDATA	International Journal of Engineering and Techniques	2022, October	2395-1303 , Volume 8 Issue 5,	UGC
115	Mr. AYUB BAIG	Predicting The Agricultural Yield Of A Field Using Machine Learning	JASC: Journal of Applied Science and Computations	2022, November	1076-5131, Volume 9, Issue 11,	SCOPUS
116	Mr. AYUB BAIG	Deep CNN Models for Cyberbullying Detection and Analysis	Parishodh Journal	2022, November	2347-6648, Volume 11, Issue 11,	UGC
117	Ms. MALLUBHOTLA SYAMALASAISREE	Machine Learning Model for Autism Prediction In Toddlers	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	Vol. 14 No. 03	UGC
118	Mr. ANIL JAWALKAR	Heart Disease Prediction Using Random Forest Classifier	Journal of Cardiovascular Disease Research	2023 , March	0976-2833 , VOL14, ISSUE2,	SCOPUS
119	Mr. ANIL JAWALKAR	Gun Detection In Real Time Cctv Using Deep Learning Algorithm	International Journal of Engineering and Techniques	2022, October	2395-1303 , Volume 8 Issue 5,	UGC
120	Mr. ANIL JAWALKAR	Object Tracking Using Deep Reinforcement Learning	International Journal of Engineering and Techniques	2022, October	2395-1303 , Volume 8 Issue 5,	UGC
121	Mr. ANIL JAWALKAR	EDMNet: Model for The Detection of Emotions based on Facial and Voice Data	International Journal of Research	2022, Novemebr	2236-6124 , Volume 11, Issue 11,	UGC
122	Mr. SUVARNA SUNIL KUMAR	SUSIDAL TENDENCY DETECTION	Parishodh Journal	November, 2022	ISSN NO: 2347-6648, Volume XI, Issue XI, November-2022	UGC
123	Mr. SUVARNA SUNIL KUMAR	Analysis of Women Safety in Indian Cities Using Machine Learning on Tweets	International Journal of Engineering and Techniques	Oct-22	2395-1305	UGC
124	Mr. SUVARNA SUNIL KUMAR	Machine Learning with Data Frame For Classification Of Spam Comments From Youtube	Turkish Journal of Computer and Mathematics Education	2023	1309-4653	UGC
125	Ms. ORUGANTI RAMYATHEJA	Traffic Rules Violation Detection System By Using Deep Learning	The international journal of analytical and experimental modal	Mar-23	0886-9367, Volume XV, Issue III	SCOPUS
126	Mr. CHANDRARAO MERLA	DRIVER DROWSINESS MONITORING SYSTEM USING VISUAL BEHAVIORS AND MACHINE LEARNING	JASC: Journal of Applied Science and Computations	Nov-22	ISSN NO: 1076-5131 Volume IX, Issue XI,	SCOPUS
127	Mr. CHANDRARAO MERLA	Deep learning based on YOLOv4 Real time Tracker with YOLO-V4 for Vehicle Detection	The international journal of analytical and experimental modal	Nov-22	ISSN NO: 0886-9367 Volume XIV, Issue XI,	SCOPUS
128	Mr. DEVENDRA PIDATALA	Intelligent Malware Detection Using Extreme Learning Machine	Turkish Journal of Computer and Mathematics Education	2023	1309-4653, Vol.14 No.02	UGC
129	Ms. NUVVULA BABYRANI	A Comparative Study Of Fake Job Post Prediction Using Different Data Mining Techniques	International Journal of Engineering and Techniques	Oct-22	2395-1305, Volume 8, Issue 5	UGC
130	Mr. DEVENDRA PIDATALA	Detecting Building Damage Intensity During Disasters Using Machine Learning	International Journal of Engineering and Techniques	Oct-22	2395-1305, Volume 8, Issue 5	UGC
131	Mr. DEVENDRA PIDATALA	House Price Prediction Modelling Using Machine Learning	JuniKhyat-UGC	2022	2278-4632, Vol-11 Issue-01	UGC
132	Mr. DEVENDRA PIDATALA	Automatic Epilepsy Detection using Machine Learning by Naïve Bayes Techniques	International Journal of Research	Nov-22	2348-6848, Volume XI, Issue XI	UGC

133	Mr. DEVENDRA PIDATALA	AI-Powered System Quantifies Suicide Indicators and Identifies Suicide-Related Content in online Posts	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2023,July	<u>Vol. 14 No. 03</u>	UGC
134	Ms. DUPATI SRIVALLI	Security and Privacy aware programming model for IOT applications in Cloud Environment	International Journal on Cloud Computing: Services and Architecture	2023	№ 1, p. 01-12	UGC
135	Ms. DUPATI SRIVALLI	CRYPTOCURRENCY PRICE ANALYSIS USING MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE	International Journal of Research	Nov-22	ISSN NO:2236-6124,Volume XI, Issue XI, November/2022	UGC
136	Ms. DUPATI SRIVALLI	Brain Tumour Detection Using Deep Learning	International Journal of Engineering and Techniques	Oct-22	2395-1303,Volume8,Issue5	UGC
137	Ms. DUPATI SRIVALLI	Vitamin Deficiency and Food Recommendation System Using Machine Learning	International Journal of Engineering and Techniques	Oct-22	2395-1303,Volume8,Issue5	UGC
138	S.Sunil Kumar	Arima Model For Rain Fall Prediction	Journal of Critical Reviews	2023	Volume 10,Issue 04, ISSN-2394-5125	UGC
139	Ms. DUPATI SRIVALLI	Monitoring Cyber Attacks and Analysis of Breaches	Journal of Information and Computational Science	2022	1548-7741,Volume 12 Issue 11	SCOPUS
140	Ms. DUPATI SRIVALLI	Pattern Matching Rules	International Journal For Advanced Researchs In Science & Technology	Mar-23	2457 - 0362,Volume 13, Issue 03	UGC
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142	Dr. P. Srivani	Elevating File Security through Advances Multiple Image Steganography	journal of science & technology	2023 december	Vol-08, Issue-12, ISSN- 2456-5660	UGC
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144	Ms. BURLA PRATHYUSHA	5g-Smart Diabetes: Toward Personalized Diabetes Diagnosis With Healthcare Big Data Clouds	Turkish Journal of Computer and Mathematics Education	Mar-23	Vol.14 No.02	UGC
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149	Ms. NUVVULA BABYRANI	ROBUST FACE MASK DETECTION USING DEEP LEARNING CNN: AN APPLICATION OF COVID-19	Turkish Journal of Computer and Mathematics Education	2022	ISSN NO 1309-4653, Vol.14 No.01 (2023)	UGC
150	Ms. NUVVULA BABYRANI	Stochastic Gradient Boosting Model-based Content Analysis In online Social Media	Turkish Journal of Computer and Mathematics Education	2023, July	Vol.14 No.03	UGC
151	Ms. NUVVULA BABYRANI	Deep Learning-based Low Light Image Enhancement for Improved Visibility	Turkish Journal of Computer and Mathematics Education	2023, July	Vol.14 No.03	UGC
152	Ms. NUVVULA BABYRANI	People Counting System based on Head Detection using Faster RCNN from Both Images	Turkish Journal of Computer and Mathematics Education	2023, July	Vol.14 No.03	UGC
153	Ms. NUVVULA BABYRANI	Building A Search Engine Using Machine Learning Technology	JASC: Journal of Applied Science and Computations	Nov-22	1076-5131	SCOPUS
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155	Mr. MEKALA SUNILKUMAR	Machine Learning Framework for Detecting Spammer and Fake Users	International Journal of Engineering and Techniques	Oct-22	2395-1305, Volume8, Issue5	UGC
156	Mr. MEKALA SUNILKUMAR	Pupillometry as a Tool for the Automatic Detection of Genetic Diseases in Children and Adolescents	International Journal of Research	Nov-22	2348-6848, Volume XI, Issue XI	UGC
157	CHANDRARAO MERLA	Deep learning based Simple Online Real time Tracker with YOLO-V4 for Vehicle Detection and Tracking in road traffic environment	The International journal of analytical and experimental modal analysis	Dec-22	0886-9367, Volume XIV, Issue XI,	SCOPUS
158	RAJEEV CHAKALI	WSN USING CRYPTOGRAPHY BASED GENETIC AND FUZZY K MEANS CLUSTERING ALGORITHM	Indo-American Journal of Mechanical Engineering	2022, October	2321-9416, Vol11, Issue4	UGC
159	RAJEEV CHAKALI	A look into how mechanical design and biological systems may work together	Indo-American Journal of Mechanical Engineering	2023, March	2321-9416, Vol 12, Issue 2	UGC
160	Dr. MURUGESAN VANITHA	RASPBERRY PI-BASED ATTENDANCE SYSTEM WITH BIOMETRIC INTEGRATION	IJIEMR	2022, November	2456 – 5083, Volume 11 Issue 11	UGC
161	Mr Rajkumar Pogaku	RASPBERRY PI-BASED ATTENDANCE SYSTEM WITH BIOMETRIC INTEGRATION	IJIEMR	2022, November	2456 – 5083, Volume 11 Issue 11	UGC
162	V PRABHAVATHI	BSSPD: A BLOCKCHAIN-BASED SECURITY SHARING SCHEME FOR PERSONAL DATA WITH FINE-GRAINED ACCESS CONTROL	IJMECE	2023, JULY	2321-2152, Vol 11, Issue3	UGC
163	Dr.T.SRIKANTH	ENHANCING E-GOVERNANCE AND CYBERSECURITY WITH AI IN SMART CITIES: A STAKEHOLDER-CENTERED PERSPECTIVE	IJR DST	2022, November	Volume 06, Issue 11	UGC
164	Dr M.Vanitha	Analysis of Machine Learning Algorithms For Identifying The Fake Profiles In Social Networks	GIS Science Journal	2022	Volume 09, Issue11, ISSN-1869-9391	UGC

#### Conference Paper Publication (2022-23)

S.No	Name of the faculty	Title of the Paper	Journal Name	Year & Month of Publication	Vol. No., Issue No., /ISSN Nos., DOI.	SCI/SCOPUS/UGC
1	Dr. ARUMUGAM SIVAKUMARAN	Classification of DDoS in Software-Defined IoT Networks using Hybrid Feature Selection Technique with DL	IEEE Explore: Third International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)	18-Apr-23	978-1-6654-5664-7	SCOPUS
2	Dr. SRIVANI PUTTA	Design & Implementation of Hotel Recommendation System with Intelligent Data Analytics Collaborative Filtering Based on Machine Learning	IEEE Explore: International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	18-Jul-22	978-1-6654-3789-9	SCOPUS
3	V PRABHAVATHI	A study on Deep Learning based Soil Classification	IEEE 4th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	22-12-2024	978-1-6654-6246-4	SCOPUS