



NARAYANA ENGINEERING COLLEGE::GUDUR (AUTONOMOUS)



Research and Development Cell

Faculty Paper publications–AY: 2021-22

S.No	Department	Guide Name	Title of the Paper	Journal
1.	Civil	Prof.K.Yugandhar Reddy	Partial Replacement of cement with flyash & rice husk ash and of coarse aggregate with steel slag in concrete	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
2.	Civil	J.Surya Narayana	Improvement of Engineering Properties of Expansive soil with addition of eggshell powder & flyash	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
3.	Civil	K.Siva Kumar	Design of Reliable sewage treatment plant for Narayana Engg College by using SBR technology	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
4.	Civil	P.Harshavardhan	Analysis & Design of G+10 Residential building	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
5.	Civil	D.Sumanth	An Experimental study on partial replacement of fine aggregates by crumb rubber in Ferrocement	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
6.	Civil	CH.Madhusudhan	An Experimental investigation on the properties of black cotton soil by adding Lime,Sodium hydroxide & Aluminium oxide	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
7.	CSE	P. Venkateswara Rao	Sentimental Analysis on Detection of Child Predators on Social Media	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022

8.	CSE	E. Ramesh Reddy	DETECTING FAKE ACCOUNTS ON SOCIAL MEDIA INSTAGRAM	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
9.	CSE	P. Venkateswara Rao	A Comparative Study on various Machine Learning Techniques to predict Heart Disease	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
10.	CSE	D. Pramodh Krishna	A Novel Approach for credit card fraud detection using Decision tree and random forest algorithms	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
11.	CSE	P. K. Venkateswar Lal	Two fold access control for cloud based data storage and sharing	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
12.	CSE	Sucharita Vadlamudi	Identification of hate speech on social media	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
13.	CSE	E. Ramesh Reddy	Efficient Identity based distribution decryption scheme for personal health record sharing system	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
14.	CSE	E. Ramesh Reddy	A Secure Data Sharing scheme using Biometric in Cloud Environment	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
15.	CSE	N. Kesava Rao	Building of model to predict cervical cancer avail of machine learning	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
16.	CSE	D. Bright Anand	An Efficient and secure storage auditing scheme for data sharing in Cloud Environment	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
17.	CSE	D. Pramodh Krishna	Liver Disease Prediction using Machine Learning Approach	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930, Volume 06 Issue 07, July 2022

18.	CSE	N. Koteswara Rao	SECURE ACCESS CONTROL SCHEME FOR DATA SHARING USING KAE AND ATTRIBUTE AUTHORITY BASED CP-ABE SCHEMES	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
19.	CSE	N. Kesava Rao	Crop Yield prediction using machine learning models	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
20.	CSE	S. Sampooramma	Rice Leaf Diseases Classification using CNN with Transfer Learning	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
21.	CSE	T. Vamsi Vardhan Reddy	Identity based remote data integrity checking scheme with data privacy for cloud storage	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
22.	CSE	S. Sampooramma	Secure Data Sharing in cloud computing using revokable storage IBE	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
23.	CSE	T. Vamsi Vardhan Reddy	Privacy Protection and Intrusion Avoidance for medical data sharing	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
24.	CSE	Sucharita Vadlamudi	Quizzzy: Quiz Application Development using Macros	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
25.	CSE	Sucharita Vadlamudi	Detecting Malicious Facebook Applications	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
26.	CSE	Muthyalu Pindi	Financial Fraud Detection by Analyzing online Transaction	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
27.	CSE	P. K. Venkateswar Lal	Cloud Computing Trust Model	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
28.	CSE	P. Venkateswara Rao	Search rank fraud and malware detection in google play	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022

29.	CSE	N. Koteswara Rao	A Comprehensive study on social network mental disorders via online social media mining	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
30.	CSE	Muthyalu Pindi	Making decision to control of my photo sharing on online social media	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
31.	CSE	R. Shivaiah	Securing Cloud Data under Key Exposure	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
32.	CSE	S. Sampooramma	Search Engine Optimaization using Ranking	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
33.	ECE	Mrs.Ch.Manjusha	GLAUCOMA SEVERITY DETECTION USING RIM-TO-DISC RATIO WITH DISK-DAMAGE-LIKELIHOOD SCALE	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
34.	ECE	Vishwak Sena Reddy	IOT BASED SMART BUGGY USING RASPBERRY PI	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
35.	ECE	Dr. P. Sreenivasulu	Automatic attendance system using OpenCV and Python	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
36.	ECE	Mr B.Malakonda Reddy	Speech conversion for mute community	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
37.	ECE	Mrs.C.Durga Tejaswi	IoT BASED VIRTUAL DOCTOR USING RASPBERRY PI WITH WEBSERVER	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
38.	ECE	Dr.P.Rajasekar	IOT based Water Quality Monitoring System	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022

39.	ECE	Mrs.P.Manjulamma	Smart Embedded framework for real time noise and air pollution monitoring with alert system	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
40.	ECE	Mrs.P.Sri Lakshmi	IOT Based Smart Helmet for Road Accident Detection	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
41.	ECE	Dr.A.Hazarathaiah	Medical image forgery detection system for healthcare	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
42.	ECE	Y Neeraja	Green house monitoring system using iot	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
43.	ECE	Ch.Durga Tejaswi	Wireless blackbox for car using sensors and GPS module	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
44.	ECE	Dr. A. Hazarathaiah	RAIN STREAK REMOVAL USING SPARSE CODING	INTERNATIONAL JOURNAL OF EMERGING RESEARCH IN ENGINEERING, SCIENCE, AND MANAGEMENT,,, VOL 1, ISSUE 2
45.	ECE	Mr.M.V.S.SUDHEER BABU	An Analytical model for Intelligent Environmental Checking using IoT and WSNs	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
46.	ECE	Dr. A. Hazarathaiah	An Approach For Car Target Detection Using YOLO V3	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
47.	ECE	Dr.P.Rajasekar	FPGA Implementation of PRESENT Algorithm for IOT Application	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
48.	ECE	Mr. B. Malakonda Reddy	An approach for Building Defects Detection using VGG16	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
49.	ECE	Dr.K.Vishwak Sena Reddy	IOT Based Waste Management System Using Node MCU	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022

50.	ECE	Mrs C.Durga Tejeshwini	A 7T SECURITY ORIENTED SRAM BITCELL USING VLSI	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
51.	ECE	Mrs. P. Sri Lakshmi	A Smart Web Based Energy Monitoring System For Residential Electricity Consumption	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
52.	ECE	P. Manjulamma	Lung Cancer Detection By Using Fuzzy Clustering Method & ML Techniques	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
53.	ECE	Mrs.Ch.Manjusha	Modified high speed and low power 32-bit Vedic Multiplier Design and Implementation	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
54.	ECE	Dr.P.Rajasekar	IoT BASED ENERGY EFFICIENCY AND FAULT DETECTION SMART STREET LIGHT USING GSM	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
55.	ECE	B.Malakonda Reddy	Greenhouse and Agriculture Controlling using IOT	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
56.	ECE	M.V.S.SUDHEER BABU	ENHANCING THE SECURITY INTEGRITY OF MEDICAL INFORMATION THROUGH WATERMARKING	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
57.	ECE	Mrs. Manjusha	Led advertising e-circular board using bluetooth	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
58.	ECE	Dr.P.Sreenivasulu	Finger print vehicle starter	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
59.	EEE	Mrs.V.Swarna	Smart energy meter for effective utilization of energy in smart cities	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
60.	EEE	Mr.T.Y.sarvanan	Design and control of cost effective wireless power transfer systems of AC motor drives with efficiency maximization	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022

61.	EEE	Dr.K.P.Prasad Rao	Design and analysis of solar PV water pumping system	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
62.	EEE	Mr.D.Rajesh Reddy	Power quality improvement in transmission line by using HPFC	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
63.	EEE	Mr.B.Pavan Babu	Solar powered electric vehicle	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
64.	EEE	Dr.V.Ravi Prasad	Monitoring and controlling of material handling equipment	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
65.	EEE	Dr.K.P.Prasad Rao	IOT based smart grid monitoring using aurdino controlling	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
66.	EEE	Mrs.V.Swarna	Design and control of micro grid fed by renewable energy generating sources	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
67.	EEE	Mr.B.Pavan Babu	IOT based smart charging station for electric vehicle	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
68.	EEE	Dr.V.Ravi Prasad	Monitoring and controlling of load flow in 132/33kV substation	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
69.	MCA	Mr. A. Sanjeev Kumar	A Malware Detection Method For Health Sensor Data Based On Machine Learning	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
70.	MCA	Mr. A. Sanjeev Kumar	A Driving Decision Strategy(DDS) Based On Machine Learning For An Autonomous Vehicle	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022

71.	MCA	Mr. V. Kasthuraiah	SeSPHR A Methodology for Secure Sharing of Personal Health Records in the Cloud	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
72.	MCA	Mr. A. Sanjeev Kumar	Detection Of Non-Helmet Riders And Extraction Of License Plate Number Using Yolo V2 And OCR Method	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
73.	MCA	P. Bhanumathi	Crime Data Analysis Using Machine Learning	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
74.	MCA	P. Bhanumathi	Missing Child Identification System using Deep Learning and Multiclass SVM	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
75.	Mech	N Ragunath	THE SAFETY ELEVATOR	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
76.	Mech	Dr.BV.Krishnaiah	MINI STEAM POWER PLANT	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
77.	Mech	A. Bhargavi	DesignofanAll-TerrainVehicle	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
78.	Mech	N Ragunath	FabricationofanAll-TerrainVehicle	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
79.	Mech	A. Bhargavi	Chain Drive Electric Bike	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
80.	Mech	Babu Thiruvarthi	Advanced Foot Step Power Generation	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022

81.	Mech	B.V Krishnaiah	Agricultural Wheel Sprayer	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
82.	Mech	Babu Thiruvarthi	Automatic Tyre Inflation System	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
83.	Mech	D Ravindra	AUTOMATED SOLAR GRASS CUTTER	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
84.	Mech	B V Krishnaiah	Automatic Sand Filter	International Journal of Research in Engineering, IT and Social Sciences, ,ISSN 2250-0588, Impact Factor: 6.565, ,Volume 12 Issue 07, July 2022
85.	Mech	K Sekhar	BRAKE FAILURE INDICATOR AND ENGINE OVERHEATING ALARAM	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
86.	Mech	K Sekhar	ECHO FRIENDLY ROAD CLEANING	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022
87.	Mech	D.Raveendra	Mini Hydro Power Plant	International Journal of Scientific Research in Engineering and Management (IJSREM), ,ISSN NO 25823930,Volume 06 Issue 07, July 2022