

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS) : : NARASARAOPET

DEPARTMENT OF CSE(DATA SCIENCE)

Student Research Publications

S.No.	Author1 (Guide)	Author 2 (Name)	Author 3 (Name)	Author 4 (Name)	Title
1	V.V.A.S Lakshmi	Navadurga Meda	Sudhakar Babu Prathipati	Adikesava Reddy Daggula	A Web-Based Smart Farming System with Voice Control and Multilingual Assistance
2	N.Siva Rama Krishna	B. VENKATA PRASANTH REDDY	J. PRADEEP	P. HANEEF SHA KHAN	Sign Language Recognition to Text and Voice Using CNN
3	V. V. A. S. Lakshmi	M.Chidananda Dedeepya	T.Asha Gayatri	U.Venkateswarlu	Crime Data Prediction using Machine Learning
4	J.Syam Babu	B. VENKATA SIVA REDDY	V R CHINNAPA REDDY	G. SAI TEJA	Deep Drive Net : A CNN-LSTM Hybrid Framework for Real -time Driver Drowsiness Prediction
5	P.Sardar Khan	T. RAMYA	SK. ABDUL LATHIF	T. ANIL KUMAR	Deep Vision - Smart Face Recognition System
6	P.Srinivasa Rao	G. HEMA SARANYA	G. JAYA SAI	S. MANOHAR	Real Time Credit Card Fraud Detection With ML Models
7	J.Syam Babu	D. MOUNIKA	G. SHANMUKHA SAMBA SIVA RAO	K. MADHAV	Optic Disc and Cup Segmentation Using Deep CNN Ensembles for Glaucoma Staging
8	A.Veema Rao	SK. ISHRATH BANU	P. IMRAN	G. SAI VENKATA NARASIMHA	Improving Housing Price Predictions With Feature Engineering and Ensemble Models
9	D.Srikanth	V. SOMASEKHAR	P. SAI GANESH CHOWDARY	M. UDAY KIRAN	E- Commerce Transaction Fraud Detection Using Machine Learning Technique
10	G.Jeevana Manikanta	K. DINESH	G. BALA KOTESWARA RAO	M. VENKATA YASWANTH	Auto -Genie : Unified AI for Automotive Cost Intelligence and Decision Support
11	P.V.Sateesh Kumar	A. SRIVALLI	A. PAVANA PRANATHI	CH. PREM CHAND	Predictive Modelling of Railway Delay Using Machine Learning Techniques
12	M.Sai Yaswanth	K.SRINIVASA REDDY	M. GUNA SEKHAR REDDY	V. HARENDRA	Blood Group Detection Using Finger Print and Blood Image with Deep Learning- Based Mobile Net V2
13	G.Mahesh Babu	B. SWAPNA	P. VENKATA MOHAN	T. HARISH SHARMA	Predicting Mental Health Conditions From Survey Data
14	N.Siva Rama Krishna	D. HARSHITHA	Y. SAI PRIYA	P. VENKATESH	WineQ Flask: Smart Wine quality Prediction
15	M.Revathi	B. JASNAVI	CH. BLESSY	K. KIRAN KUMAR	A Coparative Study of NLP Techniques for Stress Detection in Dialogues
16	P.Sardhar	SK. NEEHA PARVEEN	M. VENKATA TIRUMALA RAO	P. SAI SRAVANTHI	Vision Based Automated Attendance Management System

17	P.Srinivasa Rao	K. DIVYA	B. UPENDRA	B. AHOK KUMAR	Low Resource Neural Machine Translation for English- Hindi : A Transformer and Transfer Learning
18	P.V.Sateesh Kumar	A. SWATHI	B. DINESH BABU	CH. CHINNA MERY YESU	Emotion Detection of Facial Image Using Machine Learning
19	G.Nageswara Rao	Venkata Sai Bharath Kandimalla	Divya Subrahmanyam	Chandra Kiran Kumar Bobbili	Audio Feature Engineering and Machine Learning for Automated Baby Cry Classification
20	M.Sai Yaswanth	L. SRINIVASA RAO	K. HARSHITHA NAGA KUTUMBUM	V. Srilakshmi (GRIET)	Traffic Light Surveillance Management Using YOLOv12