



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi  
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)  
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**20CSE703 - Project Work – Title and Batch Details**

Batch No.	Register No.	Student Name	Title	Guide
1	21691A0533	E Deepthi	Leveraging Machine Learning Algorithms for Accurate Lung Cancer Diagnosis	Dr. M. Sreedevi
	21691A0562	M Harshitha Reddy		
	22695A0505	M Pavani		
2	21691A0512	T Badhrinath Reddy	Eye - Tracking based Diagnosis and Early Detection of Autism Spectrum Disorder using Hybrid Algorithm	Dr. R. Nidhya
	21691A0554	Y Hariprasad		
	21691A0555	P Harika		
	22695A0506	Y Snehalatha Reddy		
3	21691A0501	R Abhilash	Efficient Machine Learning Techniques for Automated Detection and Classification of Parkinsons Disease	Dr. G. Arun Kumar
	21691A0509	R Aravind		
	21691A0521	D Chaithanya Kumar Reddy		
	21691A0543	J Ganesh		
4	21691A0505	N Anil Kumar	Enhanced Human Age and Gender Prediction using Machine Learning	Dr. R. Sudhakar
	21691A0531	K Deepika		
	21691A0541	B Ganesh		
5	21691A0527	Puttambakam Charmi	Integrated System for Quality Assessment based on Texture Health and Ripeness Evaluation for Mangoes	Dr. K. Sudhakar
	21691A0530	Kuruva Deepika		
	21691A0558	Gavvala Harshavardhan Sai		

6	21691A0518	M Bhavana	An Advanced Experimental Intelligent Assistant for Knowledge Management	Dr. D. J. Ashpin Pabi
	21691A0525	B Charitha Sai		
	21691A0536	S Dhanuja		
	21691A0553	P Harikarthik Reddy		
7	21691A0515	Yamba Bharath	Revolutionizing Fraud Detection: Utilizing Machine Learning for Secure Transaction	Dr. G. Sreenivasulu
8	21691A0516	E Bharath	Risk Prediction for multiple occurrences of cardiac disease in patients using Machine Learning	Dr. Kuraku Nirmala
	21691A0539	B Dinesh		
	21691A0550	G Govardhan		
	21691A0552	A Harshavardhan Reddy		
9	21691A0514	A Balaji	Enhancing Chronic Kidney Disease Prediction through Machine Learning	Dr. M. Rajasekaran
	21691A0548	Patnam Gnana Abyudh Sai		
	21691A0564	B Hema Prakash Reddy		
10	21691A0549	K Gouthami	Deep Learning - Driven Lung Cancer Detection and Diagnosis using Enhanced CT Imaging Analysis	Dr. Mohan.M
	21691A0551	N Hansika		
	22695A0501	U Chandhana		
11	21691A0540	M Divija	Credit Card Default Prediction using Machine Learning	Mr. Ajaypradeep Natarajsivam
	21691A0565	K Hemasree		
	21691A0566	D Celeena Priyanka		
	22695A0502	A Gowthami		
12	21691A0522	Y Chandana	Plant Leaf Disease Detection using CNN Algorithm	Ms. S. Sowmyadevi
	21691A0529	T R Deeksha		
	21691A0559	P Harshavardhan		
	21691A0561	J Harshith Sai		
13	21691A0513	U Balaranganath	Malware Detection using Machine Learning Techniques	Mr. K. Sathish
	21691A0534	A Deeven Kumar		
	21691A0537	Bonala Dileep Kumar Achari		
	21691A0538	B Dileep		

14	21691A0519	G.Bhavitha	Spectrogram based Machine Learning Approach for early detection of Parkinson's Disease from Voice Data	Ms. Ramya Palaniappan
	21691A0520	C.Bhavyasree		
	21691A0532	R.Deepika		
	21691A0556	G.Haritha		
15	21691A0557	V Harshavardhan Reddy	Engineering Student Placement Prediction using Machine Learning	Mr. Syed Abuthahir S
	22695A0503	P Likhitha		
	22695A0504	Korru Manogna		
16	21691A0502	M Akshaya	URL - Based Phishing Detection using Machine Learning Techniques	Mrs. Swarna Jyothi
	21691A0507	K Anjum		
	21691A0517	A Bhavana		
	22695A0507	K Sreemukha		
17	21691A0523	B Chandrika	Scalable Eye Disease Classification Model using Pre-Trained Models	Mrs. Erapaneni Gayatri
	21691A0524	M Chandu Priya		
	21691A0546	M Geetha		
18	21691A0526	R Charitha	Efficient License Plate Recognition for Intelligent Traffic System using YOLOv8 and EasyOCR	Mr. M. S. P. Durga Rao
	21691A0544	Baka Gangadhar		
	21691A0563	Gedela Harshitha		
19	21691A0511	Shaik Asma	Brain Tumour Detection using Machine Learning	Mr. Anandaraj B
	21691A0535	U Dhanalaksmi		
	21691A0545	R Gayathri		
20	21691A0588	M Lakshmi Devi	Enhancing Waste Sorting Efficiency: A Reliable Deep Learning approach for Recyclable Classification	Mr. Ch. Hemanand
	21691A05C1	A M Nagabhushanam		
	21691A0594	E Venu		
21	21691A0570	S.R.Jahnavi	Chronic Kidney Disease Prediction using Machine Learning	Mr. P. Kaliyamoorthi
	21691A0591	G Lepakshi		
	21691A05B8	G.Naga Bhargavi		
22	21691A0584	G Kushwanth Kumar	Brain Tumor Classification and Detection using Deep Learning Models	Mr. E. Rajesh
	21691A05B2	Shaik Mohammad Kaif		
	21691A05B6	Pathan Mubarak		
	21691A05C0	V Nagamuni Reddy		

23	21691A0593	V Likitha	Multiclass Stress Detection through Heart Rate Variability using Deep Neural Networks	Mr. B. Galeebathullah
	21691A05B0	B Meghana		
	22695A0512	M Sandhya		
24	21691A0571	P Jayachandra Reddy	Sleep Apnea Detection: A Comprehensive Analysis of Deep Learning and Machine Learning	Mrs. G. B. Renuka
	21691A0573	G Jyothi Narayana Reddy		
	21691A05D0	P Obul Reddy		
25	21691A0575	S Kalpana	Leveraging Machine Learning for Quality - Based Web Service Categorization	Mrs. Sangeetha.M
	21691A0576	R Kartheek		
	21691A0578	S Kavya		
	21691A0580	M Keerthi		
26	21691A05D2	L Omkar	Lung Cancer Detection through Image Analysis using CNN	Mrs.M. Bommy
	22695A0509	T Eswar		
	22695A0513	G Santhosh Kumar Reddy		
	22695A0514	S Sivananda Reddy		
27	21691A0587	A Lakshmi Charani	Leaf Guard: Harnessing Deep Learning for Early Detection of Tea Leaf Diseases	Mrs. Thripthi P. Balakrishnan
	21691A0590	B Latha Sree		
	21691A05C6	P V Nikhitha		
28	21691A05B4	P Mounika	Machine Learning for Fuel Consumption Prediction and Driving Profile Classification based on ECU Data	Mrs. Deepthi. P
	21691A05B5	K Mourya		
	21691A05C8	M Nithya		
29	21691A0583	K Kula sekhar	Leveraging Advanced Machine Learning Techniques to Identify Biomarkers and Predict Cardiovascular Disease with High Precision in Precision Medicine	Mr. Mohamed Yousuff A.R
	21691A05A0	K Mahesh		
	21691A05A2	P Mamatha		
	21691A05A9	S Mary Lourdu Harika		
30	21691A0568	S Jafreen	Smart Pregnancy Care: A Deep Learning based CTG Monitoring System for Enhanced Fetal Health Assessment	Mr. Vijayaganth. R
	21691A0569	M Jahnvi		
	21691A0586	A Lakshmi Chandana		

31	21691A0596	P Madhumitha	Predictive Biomarker Discovery for Tuberculosis: A Machine Learning Approach to Immune Infiltration Analysis	Mr. Mohamed Yousuff A.R
	21691A05A3	H Manaswini		
	21691A05A4	B Manikanta		
	21691A05A8	K M Gowtham Reddy		
32	21691A0579	V Keerthi Sree	Optimized Breast Cancer Detection from mammograms using Efficient and Mixture of Experts	Mr. J. Nagaraj
	21691A05C3	C H Neelima		
	21691A05C4	K Nihitha Krushna		
33	21691A0572	S.Jeelan	AI - Powered Predictive Analytics Model for Early Detection and Management of Chronic Kidney Diseases using Clinical Data	Mr. Thangarasan T
	21691A0581	S.Ramachandra Reddy		
	21691A05A7	B.Manohar		
34	21691A0598	B Mahendra	Advancing Malaria Identification from Microscopic blood Smears using Deep Learning frameworks	Mrs. G. Vasundara Devi
	21691A05A5	M Manjunath		
	21691A05C2	N Navya		
	21691A05C9	Y Nithish kumar reddy		
35	21691A0567	M Hemavathi	A Warrant based Secure Data Sharing using Mediator Re-Encryption in Internet of Medical Things	Mr. A. Kumar
	21691A0589	M Lalitha		
	22695A0508	K Bhavana		
	22695A0510	K Himabindu		
36	21691A0582	A Krupa Sagar	Optimized CNN based Image Steganography using AES Encryption and LWT	Mr. G. Muthugurunathan
	21691A05A1	V V Mahi Suraj		
	21691A05B9	K Nagabhushan		
	21691A05C5	B Nikhil		
37	21691A0574	Shaik Kaif	Malware Analysis and Detection using Machine Learning in Android	Mr. Muhammad Shammem. P
	21691A0599	K Mahendra		
	21691A05B1	N Mohammad Fazul		
	21691A05B7	V S Mushabbar		

38	21691A05F6	B Raghuvvera	Integrating Deep Learning and Convolutional Neural Network for Plant Leaf Disease Prediction	Mrs. V. Geetha
	21691A05G2	N Ramya Sree		
	21691A05H1	M Revathi		
	21691A05I6	C Saiprakash		
39	21691A05E2	Pavithra V	Enhancing Tensor based Imputation Techniques on Astronomical Imagery Data	Dr. R. Nidhya
	21691A05E6	V Poojitha		
	21691A05J4	S Sandeep		
40	21691A05G7	G.Reddy Mahesh	Automated Detection of Melanoma Skin Cancer using Deep Learning Techniques	Dr. G. Arun Kumar
	21691A05G8	G Rekha Reddy		
	21691A05H6	S Rumana Anjum		
	21691A05J5	A S Sandeep Kumar		
41	21691A05D3	Nandimandalam Veera Pallavi	Crop Yield Prediction based on Characteristics of the Agriculture Environment using Machine Learning	Dr. R. Sudhakar
	21691A05E7	Asam Poorna Sasank Reddy		
	21691A05F3	M Purushotham		
42	21691A05G9	K Rekha	Development of A Deep Learning - Based Skin Disease Diagnosis System	Dr. K. Sudhakar
	21691A05I1	G Sai Ganesh Reddy		
	21691A05J0	G Sai		
	21691A05J1	K Sajida		
43	21691A05F8	A Rajesh	Enhancing Tuberculosis Diagnostics with Deep Learning Approaches	Dr. D. J. Ashpin Pabi
	21691A05H0	D Renuka		
	21691A05I9	K Sai Sushma		
	21691A05J3	S Salva		
44	21691A05H5	G Roopasree	Development of a deep learning based Epilepsy Prediction Model	Dr. G. Sreenivasulu
	21691A05H8	B Saba Kousar		
45	21691A05D8	K Akshith Mourya	Mental Stress Detection in Work Place	Dr. Kuraku Nirmala
	21691A05E3	D Pavithra		
	21691A05E5	N Poojitha		

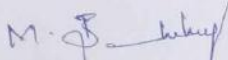
46	21691A05E1	K Pavani	Ensemble of Deep Capsule Neural Networks: An Algorithm to Paediatric Pneumonia Prediction	Dr. M. Rajasekaran
	21691A05G1	K Ramya Sree		
	21691A05G5	S Reddi Mohammad		
	21691A05H2	M Rishikesh Reddy		
47	21691A05E9	G.Praneetha	Predictive Modelling for early detection of Parkinsons Disease using Machine Learning	Dr. Mohan.M
	21691A05F2	P Prem Sai Srinivas		
	21691A05H7	D Rupa Sree		
	21691A05I2	P Sai Harika		
48	21691A05F0	N Praneetha	Pap Smear Image Segmentation and classification methods for Cervical Cancer detection using ML	Mr. Ajaypradeep Natarajsivam
	21691A05F1	M Praveen Kumar		
	21691A05F7	B Rahul Naik		
	21691A05G3	Rani V		
49	21691A05H4	D Rizwana	Bone Marrow Cell Classification using Machine Learning	Ms. S. Sowmyadevi
	21691A05I3	K Sai Lavanya		
	21691A05I7	Y Sai Rohitha		
50	21691A05D7	C Pavan Kumar	Detecting Intentional AIS shutdown in open sea Maritime	Mr. K. Sathish
	21691A05G0	B Sangeetha		
	21691A05I8	K Sai Spoorthi		
	21691A05J6	D Sandhya Bai		
51	21691A05E8	B Pradeep	A Novel Deep Learning approach for RealTime Sign Language Recognition and Sign Translation	Ms. Ramya Palaniappan
	21691A05H3	C Rishitha		
	21691A05I5	M Sai Nikhil		
52	21691A05D6	V Pavan Kumar	Transforming Supply chain Operations through Blockchain Technology	Mr. Syed Abuthahir S
	21691A05F5	V Raghavendra		
	21691A05F9	G Rajesh		
53	21691A05D9	K Pavan	Enhancing Cloud Security: Intrusion Detection using Machine Learning	Mrs. Swarna Jyothi
	21691A05G6	V Reddy Kumar		
	21691A05I4	N Sai Manogna		
	21691A05J2	S Salman		

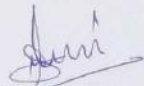
54	22695A0515	A Arvind	Deep Learning based Leaf Image Analysis for Tomato Plant Disease Detection and Classification	Mrs. Erapaneni Gayatri
	22695A0517	M Madhusudan Reddy		
	22695A0519	J Sandeep		
	22695A0521	B Venkata Lokesh		
55	21691A05J7	D Sandya Rani	IOT based Aquaculture Monitoring and Management System	Mr. M. S. P. Durga Rao
	22695A0516	P Lakshmi Sai Sandeep		
	22695A0518	M Om Pradeep		
	22695A0520	C Sumanth Kumar		
56	21691A05E4	M Poojitha	A Machine Learning Approach for Smart Agriculture: An Advisor System for Crop and Fertilizer	Mrs. R. Kavi Priya
	21691A05D4	K Pavan Kalyan		
	21691A05D5	A Pavan Kumar		
	21691A05H9	S Sadik		
57	21691A05K0	V Saran	Make Exam Life Easy	Mr. Ch. Hemanand
	21691A05K9	P Sowmith		
	21691A05M9	G Teja		
	21691A05P1	B Vivek		
58	21691A05L7	A Stephen Charles	Stock Market Forecasting using Deep Learning	Mr. P. Kaliyamoorthi
	21691A05M1	S Sundar Raju		
	21691A05Q0	Hasan Saudagar		
59	21691A05L3	S Sreeja	Speech Emotion Recognition using Deep Learning	Mr. E. Rajesh
	21691A05M2	P Sunitha		
	21691A05N3	K Thejasree		
	21691A05O3	S Veda Priya		
60	21691A05K6	J Sireesha	Agriculture Crop Selection and Yield Forecasting using Machine Learning	Mr. B. Galeebathullah
	21691A05L9	S Sujatha		
	21691A05N0	A Tejasree		
61	21691A05K8	M Sivamani	Smart Wildlife monitoring and warning system using Neural Networks	Mrs. G. B. Renuka
	21691A05O2	S Vamsi Krishna Naidu		



62	21691A05L1	S Sree Charitha	Smart Cardiocography using advanced Machine Learning for fetal health Prediction	Mrs. Sangeetha.M
	21691A05L2	O Sree Lakshmi Pranathi		
	21691A05M8	T Swetha		
	22695A0523	K Anusha		
63	21691A05J8	S Saniya Sulthana	Enhanced Brain Tumor Detection using Deep Feature Fusion and Machine Learning	Mrs.M. Bommy
	21691A05N2	S Thasmiya		
	21691A05N4	Shaik Thofiq Basha		
	21691A05P2	E Vyshnavi		
64	21691A05O5	G Venkata Sudheer	Anomaly Detection in High Dimensional Data using Machine Learning	Mrs. Thripathi P. Balakrishnan
	21691A05O7	K Vijaya Gowri		
	21691A05O9	E Vinitha		
	21691A05P9	R Sailaja		
65	21691A05L0	P Sravanthi	Caloriesense: Food and Calorie Detection	Mrs. Deepthi. P
	21691A05M0	P Sunanda		
66	21691A05K2	S Shoab	Detection of Diabetes from Clinical Data using Deep Learning Techniques	Mr. Anandaraj B
	21691A05K4	S Siddhartha		
	21691A05M5	P Susmitha		
67	21691A05L4	V Sreyamsi	Mental Health Analysis Bipolar Disorder Detection through Machine Learning Techniques	Mr. Vijayaganth. R
	21691A05M7	B Swetha		
	21691A05P0	K Vishnupavani		
	21691A05P5	K Yaswanth Kumar		
68	21691A05P6	G Yeswanth Reddy	Adaptive Deep Learning for Dynamic Anomaly Detection in Images	Mrs. R. Kavi Priya
	22695A0524	S Fayaz		
69	21691A05K5	B Singa Reddy	Explainable Machine Learning Models for Event and Anomaly Detection in Health Care Monitoring	Mr. J. Nagaraj
	21691A05K7	K Siva Reddy		
	21691A05N9	K Vamsi		
	21691A05O0	B Vamsi Naik		

70	21691A05J9	Shaik Sara Afreen	Prediction of Monkey Pox Disease and Severity of the Disease using Machine Learning Algorithm	Mr. A. Kumar
	21691A05P4	KYamuna		
	22695A0522	C Akkulappa Gari Anusha		
71	21691A05N5	S R Thoshith Reddy	Leveraging CNN's: Mobilenet and Resnet50 for Skin Disease Diagnosis	Mr. G. Muthugurunathan
	21691A05O6	Alakunti Vekatesh		
	21691A05P8	Mandem Yoganand Kumar		
72	21691A05L5	S Mithin	SMS Spam Detection using Machine Learning	Mr. Ramalingam. D
	21691A05M3	D Surendra		
	21691A05M4	S Sushanth		
73	21691A05N1	P Thanmayee	Crop Sight: Multiview Classification System	Mrs. V. Geetha
	21691A05N7	V Udaya Sree		
	21691A05N8	N Vamsi Krishna Reddy		

  
Project Coordinator

  
**Head of the Department**  
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