

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES: RAJAMPET
(AUTONOMOUS)

NOTICE

Attention: IV B. Tech. CSE-A Students

Dt. 24.10.2024

All IV B. Tech. students are hereby informed that the Department Project Committee (DPCM) has finalized and approved the project titles to be carried out project work.

Batch No.	Roll Numbers	Project Title	Project Guide Name
1	21701A0510 21701A0509 21701A0516 21701A0516	Ensemble Detection: Empowering Spam Detection through Emoji Features and Comment Pairing	Mrs. Shaik Naseema
2	21701A0537 22705A0506 21701A0527 21701A0506	Innovative Web Framework for Cervical Cancer Detection using Machine Learning	Mrs. P. Swathi
3	21701A0526 21701A0555 21701A0534 21701A0551	Static and Dynamic Malware Analysis using Machine Learning	Miss. K. Anusha
4	21701A0532 20701A0551 21701A0540	Enhancing Customer Segmentation Strategies using Gaussian Mixture Models	Mr. S. Naveen Kumar
5	21701A0517 21701A0523 21701A0501 21701A0502	Enhancing Banking Security Fraud Detection through Machine Learning	Mr. N. Sunil Kumar
6	21701A0530 21701A0541 21701A0542 21701A0513	Crop Disease Detection using Machine Learning Techniques	Mr. B. Dilip Chakravarthy
7	21701A0528 21701A0546 21701A0538 21701A0547	Hybrid Sensor Fusion and Predictive Algorithms for Real-Time Waste Water Contaminant Classification	Mr. S. Nyamathulla
8	22705A0509 21701A0524 22705A0507 21701A0545	Crop Yield Prediction using Machine Learning	Mr. B. Naveen Kumar
9	21701A0548 21701A0504 22705A0508 22705A0503	Deep Learning with Fuzzy Logic for Improved Fake News Detection Accuracy	Mr. T. N. Ranganadham
10	21701A0550 21701A0505 22705A0505 21701A0539	Leveraging Machine Learning for Early Detection and Diagnosis of Polycystic Ovary Syndrome	Mr. D. Ramachandra

11	21701A0508 21701A0560 21701A0531 21701A0512	Weather Prediction System using Deep Learning	Dr. D. Sarika.
12	21701A0544 22705A0511 22705A0504 21701A0559	Identification of Stroke using Machine Learning based Diagnostic Model by Neuro-Images	Dr. N. Merrin Prasanna
13	21701A0515 21701A0533 21701A0518 21701A0558	Health Prediction based on Day-To-Day Life Activity using Machine Learning Approach	Miss. P. Nikhila
14	21701A0522 21701A0529 21701A0519 21701A0536	An Image Encryption Algorithm by using Secure Key Generation Techniques	Mrs. S. Riyaz Bhanu
15	21701A0514 21701A0553 21701A0535 21701A0552	Predictive Models for Early Detection of Chronic Kidney Disease: A Data Driven and Explainable AI Approach	Dr. M. Subba Rao
16	20701A05M4 21701A0511 22705A0502 21701A0543	An Improved Fatigue Detection System based on Behavioral Characteristics of Driver	Dr. V. Sathyendra Kumar
17	21701A0549 21701A0520 22705A0510 21701A0554	Gynecological Disease Detection : A Machine Learning and Natural Language Processing Approach	Dr. C. Naga Swaroopa



Head of the Department

Computer Science and Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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NOTICE

Attention: IV B. Tech. CSE-B Students

Dt. 24.10.2024

All IV B. Tech. students are hereby informed that the Department Project Committee (DPCM) has finalized and approved the project titles to be carried out project work.

Batch No.	Roll Numbers	Project Title	Project Guide Name
1	21701A0571 21701A05B3 22705A0516 21701A05A9 21701A0567	Enhancing Cyber Hate Detection with Fuzzy Logic and Multi Stage Machine Learning	Mr. D.S. Chandra Mouli
2	21701A05C2 21701A0587 21701A0564 21701A05B6 21701A05B7	Addressing Class Imbalance in Medicare Fraud Detection using Smote-ENN and Machine Learning	Mr. P. Chengamma
3	21701A05B2 21701A0589 21701A0594 21701A0576 19701A05F4	Enhancing Heart Disease Prediction using Ensemble Machine Learning Classifiers	Mr. C. Sasidhar
4	21701A05C3 21701A0596 21701A0565 21701A0586	Prioritizing Hospital Admission According to Emergency using Machine Learning	Mrs. Shaik Naseema
5	21701A0582 21701A0599 21701A0597 22705A0517	Enhancing Fake News Detection: A Hybrid Model Combining Deep Learning with Fast Text and Explainable AI Techniques	Mr. Shaik. Mahammad Rafi
6	21701A05A1 21701A0568 21701A0598 20701A05A1	Predictive Machine Learning Models for Early Detection of Cardiac Arrest in Neonates in the ICU	Dr. K. Bala
7	21701A05A8 21701A0595 21701A05B5 22705A0519	Prioritizing Weather and Non-Weather Factors for Improved Flight Delay Predictions	Mrs. K. Karpaga Valli
8	21701A0577 21701A0583 21701A05B4 21701A0563	Efficient and Secure Delegatable Proofs of Storage with Dynamic Data Support for Cloud Storage	Mr. M. Srinivasulu
9	21701A0561 21701A05A0 21701A05B0	Peacepath: An AI And GPT Based Mental Health Companion & Support System	Dr. M. Subba Rao

	21701A0579		
10	21701A0574 21701A0580 22705A0513 22705A0515	Intelligent Detection of Behavior-Based Intranet Attacks using Machine Learning Techniques	Mrs. P. Swathi
11	21701A05B9 21701A0578 21701A05A7 21701A0588	A Data Sharing Protocol to Minimize Security and Privacy Risks of Cloud Storage in Big Data Era	Mrs. S. Tabassum
12	21701A0590 21701A0581 21701A05B8 21701A05A2	Brain Tumor Detection using Deep Learning	Mrs. K. Keerthi Naidu
13	21701A0572 21701A05B1 21701A05C0 21701A0575	Enhancing Data Privacy and Integrity with Block Chain and Cryptography	Dr. V. Sathyendra Kumar
14	21701A0592 21701A0585 21701A0584 22705A0512	Evasive SMS Spam Detection using Machine Learning Models	Mr. T. N. Ranganadham
15	21701A0562 21701A0566 22705A0514 22705A0518	Fake Job Post Detecting using Machine Learning	Dr. D. Sarika
16	21701A05A4 21701A0569 21701A0593 21701A05C1	Smart and Safe Riding Jacket using IOT	Mr. E. Ramesh
17	21701A05A6 21701A0573 21701A0591 21701A05A5	Patient Medical Data Connect System in India using Cloud Computing	Mrs. G.I. K. Durga Bhavani



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NOTICE

Attention: IV B. Tech. CSE-C Students

Dt. 24.10.2024

All IV B. Tech. students are hereby informed that the Department Project Committee (DPCM) has finalized and approved the project titles to be carried out project work.

Batch No.	Roll Numbers	Project Title	Project Guide Name
1	21701A05D8 21701A05I3 21701A05I4 21701A05F8	Brain Tumor Detection Based on Deep Features Concatenation and Machine Learning Classifiers with Genetic Solution	Dr. M. Subba Rao
2	21701A05D3 21701A05D2 21701A05G5 21701A05E6	QR Code Security : Design and Preventing Fraud with Encrypted Signature Verification	Mrs. K. Karpaga valli
3	21701A05H6 21701A05F0 21701A05H4 21701A05G9	Increasing Sales at Retail Outlets with the use of Time -Dependent Digital Cupons	Mr. S. Nyamathulla
4	21701A05E4 21701A05D5 21701A05E5 21701A05H7	Campus Placement Analysis: Predictive Insights with Machine Learning Models	Dr. V. Sathyendra Kumar
5	21701A05E9 21701A05H2 21701A05D4 22705A0526	Unified Chatbot Solution for University Payments, Enrollment, Exam Schedules and Results	Mr. Shaik. Mahammad Rafi
6	22705A0520 21701A05H1 22705A0525 21701A05G6	Enhancing Battery Performance: AI-Driven State Level Prediction for Electric Vehicles	Dr. D. Sarika
7	21701A05I5 21701A05G3 22705A0523 21701A05G4	Stock Price Forecasting with Optimized Deep LSTM Network	Mr. B. Naveen Kumar
8	22705A0522 21701A05D0 21701A05H3 21701A05F5	Machine Learning Based Prediction of User Activity on Instagram: Identifying Active and Inactive Accounts	Miss. K. Anusha
9	21701A05H0 21701A05I0 21701A05G8 21701A05H8	Improving Road Safety through Machine Learning Based Car Crash Detection Systems	Mr. C. Sasidhar
10	21701A05H9 21701A05E1 21701A05F9 21701A05F4	Predicting Euro-To-Dollar Exchange Rates using Machine Learning	Mr. N. Sunil Kumar
11	21701A05E8 21701A05I2	Deep Learning based Text-To-Image Synthesis for Criminal Face Generation	Mr. M. Srinivasulu

	21701A05G1 21701A05E7		
12	21701A05I1 21701A05D6 21701A05G7 21701A05D1	An Intelligent System for Cyber Bullying Detection in Social Networks using Machine Learning	Dr. C. Naga Swaroopa
13	21701A05G0 21701A05C4 21701A05E2 22705A0524	Multi-Location Dormitory Management System	Mrs.G.I. K. Durga Bhavani
14	21701A05C7 21701A05C5 21701A05F2 21701A05D7	A Modern Security Advance System for Detection of Real and Fake Human Faces	Mrs.P. Chengamma
15	21701A05F6 21701A05C8 21701A05C6 21701A05D9	Improving Sign Language Accessibility with Deep Learning-based Hand Gesture Recognition	Mrs. S. Riyaz Bhanu
16	21701A05F7 21701A05F3 21701A05C9 21701A05E3	Surveillance Camera - Based Fire Detection and Localization: Enhancing Safety through Visual Monitoring	Mr.E. Ramesh
17	21701A05H5 21701A05F1 22705A0521 21701A05E0	AI - Powered URL Analysis(APUA): Leveraging AI for Comprehensive URL Threat Detection	Miss. P. Nikhila



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NOTICE

Attention: IV B. Tech. CSE-D Students

Dt. 24.10.2024

Project Titles

All IV B. Tech. students are hereby informed that the Department Project Committee (DPCM) has finalized and approved the project titles to be carried out project work.

Batch No.	Roll Numbers	Project Title	Project Guide Name
1	21701A05K0 21701A05M0 22705A0531 21701A05K6 21701A05L5	Classifying Social Media Posts by using Machine Learning and Natural Language Processing	Mr. Shaik. Mahammad Rafi
2	21701A05L8 21701A05J3 21701A05N5 21701A05N8	Predicting Credit Card Fraud Detection using Machine Learning	Mr. S. Naveen Kumar
3	21701A05M5 22705A0530 21701A05N0 21701A05L6	Sleep Disorder Classification using Machine Learning Algorithms	Dr. M. Subba Rao
4	21701A05K2 21701A05K1 21701A05J0 21701A05M7 21701A05N9	Advanced Price Optimization using Machine Learning	Miss. S. Tabassum
5	21701A05I7 21701A05J4 22705A0535 21701A05O3	Improving Object Detection for Low Resolution Images using Deep Learning Approaches	Mr. C. Sasidhar
6	21701A05M8 21701A05L7 21701A05N1 21701A05L9	Diaclassify: A Pioneering Strategy to Diabetes Prediction using Data Mining Techniques	Dr. T. Harikala
7	21701A05L0 21701A05M9 21701A05N7 21701A05L3	A Scalable Approach with Random Forest Classifier for Air Quality Index	Mr. D. Ramachandra
8	21701A05I8 21701A05N6 21701A05O2 21701A05K4	Privileged Key Search and Unlock: Role based Data Access with Optimized Decryption	Mr. T. N. Ranganadham
9	21701A05L1 21701A05J8 22705A0537 22705A0533	Deep Learning for Predicting Crypto-currency Market Trends: Short to Long Term Forecasts	Dr. C. Naga Swaroopa

10	21701A05O1 22705A0538 21701A05N2 21701A05M3	TruthGuard Pro: Reliable Fake News Detection with Machine Learning Algorithms	Mr. B. Naveen Kumar
11	21701A05M4 21701A05I6 21701A05J2 22705A0529	AI-Based Audio and Music Signal Processing using Deep Learning Approach	Mrs. K. Karpaga valli
12	21701A05K5 21701A05O0 21701A05K3 22705A0534	Expressions to Echoes: Facial Recognition Transforms Moods in to Music Playlists by using Machine Learning	Mrs. G.I. K. Durga Bhavani
13	21701A05K7 22705A0527 21701A05J9 21701A05M6	Modeling Human Driving Behavior through Generative Adversarial Imitation Learning	Mr. D.S. Chadra Mouli
14	21701A05J6 21701A05J1 21701A05K9 21701A05L4	AI Infused Smart Health Care Revolution with 5G Connectivity	Dr. D. Sarika
15	22705A0536 21701A05K8 22705A0528 21701A05J7	A Skin Lesion Detection and Classification using Deep Learning Approaches	Mrs. K. Keerthi Naidu
16	21701A05M1 21701A05J5 21701A05I9 21701A05O4	Leaf Disease Detection in Crops using Deep Learning Based Algorithms	Mr. B. Dilip Chakravarthy
17	22705A0532 21701A05N4 21701A05L2 21701A05N3	Scalable Convolutional Neural Network Model for Early Pneumonia Detection	Mrs. P. Swathi



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