



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

NOTICE

Date 25-10-2023

The following B.Tech academic projects are approved by the department
review committee for the IV CSEA to the academic year 2023-2024.

S.NO	Batch roll. no's	Project title	Guide name
1	20701A0518,553,511,560	AI-Powered healthcare, revolutionizing diagnosis, treatment and healthcare	Dr.M.Subba Rao
2	20701A0555,531,539,513	Enhancing crop disease detection with CNN through transfer learning and data augmentation	Dr.M.Subba Rao
3	20701A0548,525,541,537	Revolutionizing road safety: machine learning driven road accidents prediction and prevention	Dr.N.Penchalaiah
4	20701A0504,546,517,562	Analysis of facial sentiments using convolutional neural networks.	Mrs.D.Sarika
5	20701A0527,523,514,515	Content-based recommendation system	Miss.P.Nikhila
6	20701A0521,512,522,520	Intrusion detection system using PCA with machine learning classifiers.	Mrs.P.Swathi
7	20701A0526,554,544	SMS spam classification using CNN with LSTM	Miss.S.Tabassum
8	20701A0519,524,552	Credit card score prediction using machine learning algorithm	Mrs.M.Chengamma
9	20701A0556,516,532,547	Hybrid machine learning classification technique for improve accuracy of heart disease	Mr.C.V.Lakshmi Narayana
10	20701A0535,21705A0504,20701A0549,528	Predictive modelling of longevity after thoracic surgery : a machine learning approach	Mr.Smd.Rafi
11	20701A0533,545,557,550	E-healthcare data security and access framework	Mr.C.Sasidhar
12	20701A0540,530,21705A0503,20701A0508	Identity-based encryption for cloud	Dr.L.Karteesan
13	21705A0501,20701A0503,510,20701A0558	Detection of android malware using multiple linear regression	Dr.J.Krishna
14	20701A0534,20701A0536,20701A0501,20701A0505	Emotion recognition using speech processing	Dr.K.Bala

15	20701A0542,20701A0543,20701A0538, 20701A0506	Car crash detection using deep learning	Mr. S. Naveen Kumar
16	20701A0563,507.502.529	An approach to discover similar musical patterns using NLP	Mr.S.Nyamatulla
17	20701A0561,509,21705A0502	Deep learning for global insight: tackling satellite image classification challenges with convolutional neural networks	Mr.E.Ramesh



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S.NO	Batch roll. no's	Project title	Guide name
1	20701A0581,590,564,21705A0514	Predictive traffic modelling system using machine learning	DR.K.Boopalan
2	20701A05C0,5A0,578,576	Web based book recommendation system using collaborative filtering	DR.K.Uday kumar reddy
3	20701A05A3,5B9,591,5B4	Machine fault detection and diagnosis through transfer learning CNN	DR.T.Hari krishna
4	20701A0585,5A5,579,577	Machine learning model for prediction of smartphone addiction	MRS.S.Surekha
5	20701A0565,594,5A4,5A7	Rating prediction of google playstore apps by using machine learning	MRS.K.Karpaga valli
6	20701A05A2,5B8,567,21705A0509	Hazard identification and detection using machine learning approach	MISS.K.Anusha
7	20701A05A8,5B1,574,21705A0505	Cyber hacking breaches prediction using machine learning	MRS.I.K.Durga bhavani
8	20701A0599,575,580,568	Traffic predictor for intelligent transportation system using machine learning	MRS.M.Chengamma
9	20701A0566,595,569,5B0	Stress detection in it employees using ensemble learning vgg 16 model	DR.N.Merin prasanna
10	20701A0587,571,592,584	Cloud secrecy: Techniques for improving data security and protection in cloud capacity	MR.T.N.Ranganatham
11	20701A0593,21705A0506,20701A0570, 5B2	Emotion classification from text using machine learning	MR.C.V.Lakshmi narayana
12	21705A0508,20701A05B6,21705A0510, 513	Analysis and prediction of crime hotspots using machine learning with stacked generalization approach	MR.SMD.Rafi
13	20701A0589,573,572,586	Missing persons comprehensive tracking system	MR.C.SASIDHAR
14	20701A05B5,5B3,596,21705A0512	Cloud based threat intelligence sharing platform	MR.S.NAVEEN KUMAR
15	20701A05A6,5B7,21705A0511, 20701A0598	E-commerce product price comparison using web scraping and node JS	MR.S.NYAMATHULLA
16	20701A0588,582,21705A0507, 20701A05A9	Smart waste management a deep dive into garbage classification with deep learning	MR E.Ramesh

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review committee for the IV CSEC to the academic year 2023-2024.

S.NO	Batch roll. no's	Project title	Guide name
1	20701A05F1,5C5,5F4,5H1	Cyber Hacking Information Breaches Forecasting And Detection Utilizing Gradient Boosting Algorithm	DR.N.MERRIN PRASANNA
2	20701A05C6,5E5,5F5,5E9	Enhancing Cyberbullying Detection: A Comprehensive Strategy To Reduce False Alarms And Address Dynamic Challenges	DR.K.UDAY KUMAR REDDY
3	20701A05E2,5E8,5G4,5C1	Utilizing Machine Learning For Hierarchical Emergency Hospital Admission Prioritization	MRS.C.NAGA SWAROOPA
4	20701A05C7,5E7,5D1,21705A0515	Cyber Supply Chain Security Enhancement: A Predictive Threat Analysis Approach	DR.T.HARIKRISHNA
5	20701A05D4,21705A0517, 20701A05E4,5E3	Enhancing Cloud Security Through Data Encryption And Dispersion	MRS.K.KARPAGAVALLI
6	20701A05F9,5D7,5F3,20701A05H0	Detection Of Infectious Diseases Using Machine Learning	DR.M.SUBBARAO
7	20701A05E6,5G5,5D8,21705A0516	Machine Learning Approaches For Detecting Malicious Url	MRS.I.K.DURGA BHAVANI
8	20701A05D3,21705A0518, 20701A05H2,5H4	Detection And Classification Of Pneumonia In Chest X Ray Images Using Deep Learning Techniques	MR.B.NAVEEN KUMAR
9	20701A05H3,5F7,5C2,5F8		MR.Y.MAHANANDI
10	20701A05D2,5D0,5G8,5D5	Machine Learning Algorithm For Brain Stroke Detection	MR.V.SATYENDRA KUMAR
11	20701A05G6,21705A0522, 20701A05F2,5F0	Privacy Preserving Remote Data Integrity Verification With Identify Based Authentication For A Designated Verifier	MR.Y.VENKATA SUBBAIAH
12	20701A05D9,5G7,5C9,5C4	Smart City Farm-To-Table: Enhancing Fresh Agricultural Product Distribution With Intelligence	MR.M.SREENIVASULU
13	20701A05C3,21705A0519, 20701A05E1,5H5	Leaf Disease Detection Using Deep Learning	MR.B.DILIP CHAKRAVARTHY
14	20701A05G0,21705A0525, 21705A0521	Multiple Disease Detection Using Machine Learning	MR.RAMA MOHAN REDDY
15	20701A05C8,21705A0520,	Online payment fraud detection using	DR.J.KRISHNA

	20701A05G3,5G1	machine learning	
16	20701A05F6,21705A0523, 20701A05G2	Transparent Lending: A Comprehensive Framework For Interpretable,Fair And Adaptive Loan Approval Systems With Robust Security Measures	MR.T.N. RANGANADHAN
17	20701A05D6,21705A0524, 20701A05G9	Product demand prediction using machine learning	DR.K.BALA



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S.NO	ROLL NO	TITLE OF PROJECT	GUIDE NAME
1	20701A05L5,5K7,5I7,5H7, 19701A05F4	enhancing transparency and fairness in scalable machine learning models through explainable transfer learning with bias mitigation	DR.M. Subbarao
2	20701A05K9,5J6,5I3,5L4	Auditing for group data sharing scheme in cloud computing by providing security through privacy preserving techniques	DR.L. Karteesan
3	20701A05K8,5K2,21705A0527, 20701A05K0	Real estate price prediction using machine learning	MRS.S. Surekha
4	20701A05K6,5L8,5L1,5N1	Price negotiator e-commerce chatbot system using NLP	MRS.D. Sarika
5	20701A05H8,5L2,5I9,5I1	Predicting flight delays in airline business using machine learned classifiers	MISS.P. Nikhila
6	20701A05I2,5I0,5J9, 21705A0529	Online payment fraud detection using machine learning	MRS.P. Swati
7	20701A05M0,5K1, 21705A0530,531	Product demand prediction using machine learning	MISS.S.Tabassum
8	20701A05H6,5N2, 21705A0528,20701A05M2	Stress level detection in it professionals using machine learning algorithms	DR.K.Boopalan
9	20701A05I6,21705A0535, 20701A05M9,5M3	Predictive modelling of longevity after thoracic surgery : a machine learning approach	DR.N.Penchalaiah
10	20701A05N3,5M5,5J0,5I5	Deep learning for content based image retrieval	MR.B.Naveen Kumar
11	20701A05L0,5J1,5L3,5M8	Genre-based music classification using k-nearest neighbor	MR.Y.Mahanandi
12	20701A05L6,21705A0533, 20701A05L7,21705A0532	Online fraud detection through the fusion of quantum annealing solvers and machine learning algorithms	MR.V.Satyendra Kumar
13	20701A05J5,5K3,5M7,5J8	Emotion recognition using speech processing	MR.Y.Venkata Subbaiah

14	20701A05I8,5H9,5I4,5K5	Enhancing malware detection in reverse engineered android application with machine learning algorithm	MR.M.Sreenivasulu
15	20701A05J3,5N0,21705A0534, 21701A05K4	Detecting counterfeit indian currency with convolutional neural network	MR.M.Dilip chakravarthy
16	20701A05J4,5L9,5M6, 1970A0506	Empowering women safety : a comprehensive approach integrating technology and society for crime prevention and response	MR.P.Rama mohan reddy



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