



MARRI LAXMAN REDDY
Institute of Technology and Management
(An UGC – AUTONOMOUS INSTITUTION)
 Dundigal, Hyderabad - 500 043.

NOTE: All the students must fill your title in the given goggle sheet, so that no repetitions of titles in all the section. Please cross check before submitting. Batches with common titles will be rejected. 2) Please choose the problem statement from the IEEE JOURNAL PAPERS ONLY which are published in 2022(That is your Base paper).

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

4 CSE A MAJOR PROJECT TITLES(2019-2023)

Srno	BATCH NO	BATCH ID	ROLL NO	STUDENT NAME	GUIDE NAME	TITLE OF THE MAJOR-PROJECT TITLE	Domain
1	A1	MP-A1	501	Ashish	Mr Y. AppaRao	A ML- based Classification and prediction for DDOS Attacks	Machine Learn
			503	Adarsh			
2	A2	MP-A2	502	S.Abhinav Gourav	Mrs M. Pallavi	Disease detection in pediatric age using pupillometry	Machine Learn
			511	G. Deekshita			
3	A3	MP-A3	504	ANUSHA	Mr. B. Prasad	Automated Animal identification and detection of species	Machine Learn
			553	L TARUN			
4	A4	MP-A4	507	Bhukya.Arun nayak	Mr K.SivaRamPr	unstructured data of Hate speach on Facebook using sentiment and Emotion analysis.	Data Mining
			505	<i>Bamboji.Anusha</i>			
5	A5	MP-A5	506	Anushka Kushwaha	Mr D.SivaRamak	Facial expression recognition based restaurant rating system	Image process
			528	Ashi Prasanna			
6	A6	MP-A6	508	Amrit Bhaganagare	Mr.T.S Srinivas	Robust-reverseable watermarking in Encrypted image with secured multiparty based on light.	infomration sec
			520	Kailash Reddy			
7	A7	MP-A7	509	BRUNDA KUMARI	Mr.G.SunilSanth	Efficient Email phishing detection using ML	Cyber security
			534	PANDLA RAKESH			
8	A8	MP-A8	530	Priyanka Masan	Mrs Leela Srava	Respiratory abnalysis of various lung infection using cough signals	Machine Learn
			512	Rongal Deepika			
9	A9	MP-A9	513	veeranki deepthi	Mrs A.Shalini	Web based cloud storage for secure data sharing across platforms	cloud computin
			541	v.srivarsha			
10	A10	MP-A10	514	Mohammad Gulam A	MrCh.V.V.Naras	Analysis and Prediction of Parkinson's Disease	Machine Learn
			LE 503	Anjali			
11	A11	MP-A11	518	G.Jitesh	Dr S Pratap Sing	Cyber attack detection method based on NLP and ensemble learning approach	Cyber security
			516	J.Harshavardan Redd			

12	A12	MP-A12	517	M. Harshavardhan Reddy	Mrs. Anitha	Uniswap 3.0 app with infura and NextJS (Block chain Technology)	Blockchain technology
			18-543	Sushant			
13	A13	MP-A13	519	Junaid	Mr K.Suresh	Skin cancer detection using CNN	Deep Learning
			522	Madhukar Reddy			
14	A14	MP-A14	521	CH. Likhil Kumar Gou	Mrs K. Jaysri	Intelligent Distribution of Fresh Agricultural product in smart cities	Artificial Intelligence
			526	Y. Navadeep reddy			
15	A15	MP-A15	523	Mani Chandana	Mrs. Shiva Padma	IMAGE CAPTIONING USING CONVOLUTIONAL NEURAL NETWORK AND RECURRENT NEURAL NETWORK	Deep Learning
			510	Siri Chandana			
16	A16	MP-A16	527	G.Obul Reddy	Mr. Jadav Redya	Electricity theft detection in smart grid based on deep neural networks	Deep Learning
			531	M.Raj Kumar			
17	A17	MP-A17	529	Konda Priya	Mr. Sachidanandam	Online detection of terrorism spreading using ML	Machine Learning
			560	Sai charan			
18	A18	MP-A18	17 5H6		Mr. S. Jagadeesh	Multi-model brain tumor classification using deep learning	Deep Learning
			LE 502				
19	A19	MP-A19	532	M. Raju	Mr R Prasanth Kumar	ML for fast and reliable source location estimation in earthquakes.	Machine Learning
			552	Pasha			
20	A20	MP-A20	533	Rahul Kumar Paswan	Mrs. Manjula	ML for fast and reliable source location estimation in earthquakes.	Machine Learning
			544	Reddygari Stephen			
21	A21	MP-A21	536	Balemi Sree Varsha	Mr. Praveen	Speech and emotion recognition using Multi-level based warnings	Machine Learning
			535	Thatha Sai Swapnika			
22	A22	MP-A22	537	KONDURU SRIRAM	Mr. K Lakshmi Narayanan	Dual access control for cloud-based data storage and sharing	cloud computing
			525	Naresh			
23	A23	MP-A23	539	SHETTY SRILATHA	Mr. Rapolu Sateesh	AI Crime: An overview of Malicious use and Abuse of AI	Artificial Intelligence
			524	KUNA MANOJ KUMAR			
24	A24	MP-A24	538	Sangisetty Srija	Mrs Sravani Chandra	Intelligent Instruction detection system optimized using Nature-inspired algorithms	Information Security
			540	Vooturi Srinitha			
25	A25	MP-A25	543	P.Srujana	Mrs D Mamatha	A Bio- objective hyper heuristic support vector machines for Big data cyber security	Cyber security
			548	C.Swarna			
26	A26	MP-A26	556	T Vaishali	Mr. Jayaram	Composite Behavioural modeling for identify theft detection in online social networks.	Information Security
			558	Pallikonda Venkatesh			
27	A27	MP-A27	LE 504	P Saiteja	Mr Krishna Mohan	A ML based approach for wine quality prediction	Machine Learning
			LE 505	S Anilkumar			
28	A28	MP-A28	LE 506	M.Swatika	Mrs Rebecca	Hypothyroidism prediction and detection using ML	Machine Learning
			551	K Swetha			

29	A29	MP-A29	546	Supriyaa	Mr Parvez Moha	Prediction of Air Pollution using ML	Machine Learn
			549	Swatika Panda			
30	A30	MP-A30	557	B V Hema Bindu	Mr G Manoj	Eye disease classification using DL	Deep Learning
			18-536	S Ranjith			
31	A31	MP-A31	559	S Venkatesh	Dr Yousuf mulgi	Speech emotion recognition using multilevel fusion of concurrent features	Machine Learn
			18-541				
32	A32	MP-A32	545	Mohd. Sumer	Dr S Pratap Sing	Fake profile identification in online social networks using ML and NLP	Natural langua
			547	B Suresh			
33	A33	MP-A33	542	Y Meenakshi	Dr S Pratap Sing	Classification of Neurodegenerative Disorder (Alzheimer's).	Deep Learning
			550	Chepuri Swetha			
34	A34	MP-A34	554	SAMPATH UDAY KIRA	Dr S Pratap Sing	implementation of Machine learning image search ranking model	information retr
			555	Uday Kumar			

Class Incharge Coordinator



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COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

4CSE B MAJOR PROJECT TITLES

Srno	BATCH NO	BATCH ID	ROLL NO	STUDENT NAME	GUIDE NAME	TITLE OF THE MINI-PROJECT	Domain
1	B1	MP-B1	197Y1A0568	Kotha Bharath Kumar	Mr Y. AppaRao	Artificial Intelligence and Blockchain-Assisted Offloading Approach for Data Availability Maximization in Edge Nodes	Artificial Intelligence
			207Y5A0510	Mohammad Naseer Ali			
2	B2	MP-B2	197Y1A0599	M Shashi Vardhan Reddy	Mrs M. Pallavi	Bird species classification using DL	Deep Learning
			197Y1A05A0	Gowde Shiv Kumar			
3	B3	MP-B3	197Y1A05B2	Sooravaram Tilak	Mr. B. Prasad	Potato Plant Diseases classificatin through DL	Deep Learning
			197Y1A0580	Vennapu Reddy Karthik			
4	B4	MP-B4	197Y1A05A4	Buggolla Shivprasad Reddy	Mr K.SivaRamPrasad	Chronic Kidney Diseases detection using ML Technology	Machine Learning
			207Y5A0509	Godugu Vinay Kumar			
5	B5	MP-B5	197Y1A0563	Kunarapu Ajay	Mr D.SivaRamaKrishna	Software defect prediction based on ML and DL	Machine Learning
			197Y10585	Rathod Naveen			
6	B6	MP-B6	197Y1A0588	Rampalli Pavankumar	Mr.T.S Srinivas	Social distancing detector using Yolo v3/ A mobile cloud-based access control with efficient outsourced decryption	cloud computing
			197Y1A05A1	appagari Shiva Kumar			
7	B7	MP-B7	207Y5A0507	Akula Gouri Naga Navya Sree	Mr.G.SunilSanthosh Kumar	Facial Image generation from textual description	Data Mining
			207Y5A0511	Vadde Shiva Shankar			
8	B8	MP-B8	197Y1A05B0	Gogula Sowmya sree	Mrs Leela Sravanthi	Cyberbullying Detection and Hate Speech Identification using Machine Learning Techniques	cyber security
			197Y1A05B3	Kamareddy Thanmaya			
9	B9	MP-B9	197Y1A0564	D Akhanksha	Mrs A.Shalini	Automated bird species identification using audio signal processing and neural network	Machine Learning
			197Y1A0570	Veerapaneni Charita Sree			
10	B10	MP-B10	197Y1A05A3	Vommiidarapu Shivani	MrCh.V.V.Narasimha Raju	Speach to sign languages translation for indan languages	l language proc
			197Y1A05B1	Ganga Sravani			
11	B11	MP-B11	197Y1A0571	Dommety Dhana Rishitha	Dr S Pratap Singh	Ranking the water quality using ML	Machine Learning
			197Y1A0566	Boola Anirudh			
12	B12	MP-B12	197Y1A0573	Ala Datta Reddy	Mrs. Anitha	Designing secure and efficient biometric based secure access mechanism for cloud servers	cloud computing
			197Y1A0595	Nagolu Santhosh Reddy			
13	B13	MP-B13	197Y1A0574	Adumala Graheeth Reddy	Mr K.Suresh	Financial risk forcast analysis based on Deep learning	Deep Learning
			197Y1A0591	M Rakesh Kumar			
14	B14	MP-B14	197Y1A05A2	Nenavath Shiva Naik	Mrs K. Jaysri	Similarity search for encrypted images in secure cloud computing	cloud computing
			197Y1A0593	Panchgiri Ramnivas Patel			
15	B15	MP-B15	197Y1A05A7	Nagarapu Shreya	Mrs. Shiva Padmini	Influence of Machine Learning Algorithm factors in Software fault Prediction	Machine Learning
			197Y1A0572	Nuthula Dharani			
16	B16	MP-B16	197Y1A0587	Badaroth Pavan Kalyan	Mr. Jadav Redya	SOIL ANALYSIS AND CROP RECOMMENDATION SYSTEM USING MACHINE LEARNING	Machine Learning
			197Y1A0581	Garakurthi Likhitha sri			

17	B17	MP-B17	197Y1A0576	Poreddy Harish Reddy	Mr. Sachidanandam	Dynamic pricing scheme for edge computing services: A two - layer re-enforcement learning approach	Machine Learning
			197Y1A0583	Megha Choudhary			
18	B18	MP-B18	197Y1A05A9	Vanga Sindhuja Reddy	Mr. S. Jagadeesh	object -detection and recognition on improved faster R-CNN	Deep Learning
			197Y1A0592	Surukonti Ramakrishna Reddy			
19	B19	MP-B19	197Y1A0569	Kota Bhavya	Mr R Prasanth Kumar	Identification of Fake Indian Currency using Convolutional Neural Network	Deep Learning
			197Y1A0567	Challa Anuhya			
20	B20	MP-B20	197Y1A0597	Narala Shailaja	Mrs. Manjula	Virtual trial room using augmented reality	augmented Reality
			197Y1A0594	Kummari Ramya			
21	B21	MP-B21	197Y1A05A6	Grandhi Shravan Kalyan	Mr. Praveen	driver drowsiness detection (rejected)	
			197Y1A05A5	Yama Shiva Lakshmi renu			
22	B22	MP-B22	197Y1A0582	Vegi sri Manvitha	Dr S Pratap Singh	Identifying functional & non-functional requirements from documents using NLP & ML	Machine Learning
			197Y1A0577	Vegesina Harshini			
23	B23	MP-B23	197Y1A05B6	Amaravathi Vikas Reddy	Mr. Rapolu Sateesh	Discover customers gender from online shopping behaviour	Machine Learning
			197Y1A05B9	D Vishnu Sai			
24	B24	MP-B24	197Y1A0578	Kammata Joshna	Mrs Sravani CH	Classification of Land Cover usage from satellite images using Deep Learning	Machine Learning
			197Y1A0586	Kummari Navya			
25	B25	MP-B25	197Y1A0575	Gajwada Greeshma	Mrs D Mamatha	Medical Insurance Cost Prediction using Machine learning algorithms	Machine Learning
			197Y1A0589	Vipparla Pavan Kumar			
26	B26	MP-B26	197Y1A0561	Korukonda Adarsh	Mr. Jayaram	Image Captioning using attention mechanism	Machine Learning
			197Y1A0590	Lavadiya Pavan Nayak			
27	B27	MP-B27	197Y1A0562	Aditya Pal	Mr Krishna Mohan	predicting the travel distances of a person to access Health care using Deep Neural Networks	Deep Learning
			187Y1A0593	Mukkala Ravi Kiran			
28	B28	MP-B28	197Y1A0565	Kanaparti Sai Amulya	Mrs Rebecca	Data intregation with Talend	Data Mining and
			197Y1A0584	Mamilla Meghana			
29	B29	MP-B29	197Y1A05A8	Chathurya Simhadri	Mr Parvez Mohammad	Big mart sales prediction/ Fusing clustering and ML techniques for Big Mart sales prediction	Machine Learning
			197Y1A05B4	R Ugander			
30	B30	MP-B30	197Y1A05B7	Mamidi Vinaya	Mr G Manoj		blockchain technology
			197Y1A05B5	Kodavath Vijay			
31	B31	MP-B31	207Y5A0508	Naveen Kumar	Dr Yousuf mulgi	Electronic Health record sharing model based on Blockchain with checkable state PBET consensus algo.	blockchain technology
			187Y1A0589	K Pavan - not comming			
32	B32	MP-B32	197Y1A05C0	Vishnu Priya Das	Dr Pushpalatha	Comparative analysis of crime hotspot detection and prediction with Android applications	Machine Learning
			197Y1A0598	Patnala Shashank			
33	B33	MP-B33	207Y5A0512	Mangali Laxmi Narasimha	Dr S Pratap Singh	Real Time Location Detection	Machine Learning
			187Y1A05H9	Naredla Dinesh Reddy			
34	B34	MP-B34	187Y1A0512	Akasapu Bhanu Prasad -not co		no batch	no batch
			187Y1A05H7	Sonde Vishnu Teja -joined with			

Class Incharge

Project Coordinator

HOD



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4 CSE C MAJOR PROJECT TITLES

Srno	BATCH NO	BATCH ID	ROLL NO	STUDENT NAME	GUIDE NAME	Name of the major project
1	C1	MP-C1	197Y1A05C1	Gurram Akhila	Mr Y. AppaRao	SCA: Sybil-based collusion Attack of IIoT Data Poisoning in Federal learning
			197Y1A05C2	Kothwal Akshay Reddy		
2	C2	MP-C2	197Y1A05C4	Akshitha Reddy	Mrs M. Pallavi	Study of Blockchain technology in Farmers Portal
			197Y1A05D9	Koushik		
3	C3	MP-C3	197Y1A05E3	MOHAMMED MUJAHID	Mr. B. Prasad	Identification of Nutrient Deficiency in Rice Leaves using DenseNet
			197Y1A05C6	AMAAN UR REHMAN		
4	C4	MP-C4	197Y1A05C9	A.Chetan Kumar Reddy	Mr K.SivaRamPrasad	3D structured surface modelling from value metric CT Scan
			207Y5A0518	Y.Adarsh		
5	C5	MP-C5	197Y1A05D0	G. Divya Reddy	Mr D.SivaRamaKrishna	Fake product identification system
			197Y1A05H0	S. Saniya samereen		
6	C6	MP-C6	197Y1A05D1	M.Durga Prasad	Mr.T.S Srinivas	detecting the fake drugs using Block chain
			197Y1A05E0	K. Lokesh		
7	C7	MP-C7	197Y1A05D2	UPPARI GANESH	Mr.G.SunilSanthosh Kur	Crop recommendation in precision agriculture using Supervised Learning algo
			197Y1A05F3	RISHI KUMAR		
8	C8	MP-C8	197Y1A05C8	Bharath Chandra Reddy	Mrs Leela Sravanthi	DL based classification for pneumonia detection
			197Y1A05D3	M.Ganesh		
9	C9	MP-C9	197Y1A05D4	K.Ganesh	Mrs A.Shalini	Cloud assisted microservice based software development framework for health care system.
			197Y1A05H5	M.Umesh		
10	C10	MP-C10	197Y1A05F1	B.Ravikumar	MrCh.V.V.Narasimha Ra	An approach for predicting plant growth of sugar cane using DL.
			197Y1A05D4	B.Giridhar		
11	C11	MP-C11	197Y1A05D6	M.Haasith Reddy	Mr .B. Srinivas Goud	Blockchain based security sharing scheme for personal data with fine grained access control
			197Y1A05C5	B.Akul Reddy		
12	C12	MP-C12	197Y1A05G6	R Sai Kumar	Mrs. Anitha	Multi-disciplinary design and implemenataion of a mass vaccination clinic mob
			197Y1A05E1	M. Srinath		
13	C13	MP-C13	197Y1A05E2	Kavali Mounika	Mr K.Suresh	Privacy-Preserving location data publishing using ML
			197Y1A05G0	Samala. Sai Likith		
14	C14	MP-C14	197Y1A05E4	N.Navya Sri	Mrs K. Jaysri	Prediction of EV energy using ML charging behaviour.
			197Y1A05E5	M.Navya Sri		
15	C15	MP-C15	197Y1A05C7	E.Babu	Mrs. Shiva Padmini	
			197Y2A05E6	M.Nishwanth		
16	C16	MP-C16	197Y1A05G1	K.sai Likhitha	Mr. Jadav Redya	Towards bockchain -based secure storage and trusted data sharing scheme fo
			197Y1A05E7	A.pavani		
17	C17	MP-C17	197Y1A05E8	JABHADEY PRADEEP	Mr. Sachidanandam	Home automation
			197Y1A05G7	Shyam		
18	C18	MP-C18	197Y1A05D7	Himanshu singh	Mr. S. Jagadeesh	A privacy-preserving and adaptive incentive based approach
			197Y1A05E9	A Prakash Nayak		
19	C19	MP-C19	197Y1A05F0	K.Prasanna Reddy	Mr R Prasanth Kumar	Ground water level prediction using ML in drought prone areas
			197Y1A05F7	Desharaju Sagar		
20	C20	MP-C20	197Y1A05G5	G.Sravanthi	Mrs. Manjula	Secure passwprd protected encryption keyword de-duplication
			197Y1A05F4	Rithvika		
21	C21	MP-C21	197Y1A05F5	A.Roshni	Mr. Praveen	Image processing technology based on ML
			197Y1A05D8	P.Jyothika		
22	C22	MP-C22	197Y1A05C3	S.AKSHAY	Dr S Pratap Singh	Assertive Vision using DL and RCNN
			197Y1A05F6	M.SAGAR		
23	C23	MP-C23	197Y1A05G2	B.SAI.SARAYU	Mr. Rapolu Sateesh	Discovering malicious urls by feature extraction using ml
			197Y1A05G3	SM.SAI.RAM		
24	C24	MP-C24	197Y1A05G8	B Sampath	Mrs Sravani CH	SSA-NET spatial scale attention network for image based geo-localization.
			197Y1A05F9	Y. Saikiran		
25	C25	MP-C25	197Y1A05H1	A Sanjay	Mrs D Mamatha	Implementation of Peanut Leaf Disease detection system using faster RCNN.
			197Y1A05H2	P Sandeep		
26	C26	MP-C26	197Y1A05H3	SURAJ KUMAR	Mr. Jayaram	Eyeball cursor movement using openCV
			197Y1A05H4	TULSI RAM		
27	C27	MP-C27	197Y1A05F2	RAVI CHANDRA	Mr Krishna Mohan	Security threats and Mitigation techniques in UAV communication
			197Y1A05H6	Y.V.GANESH		
28	C28	MP-C28	197Y1A05H7	S Visnu Vardhan	Mrs Rebecca	Mouse cursor control Hands free + hand gestre recognition using open CV
			20-517	B Nikhil Kumar		
29	C29	MP-C29	197Y1A05G9	D.Sanath Kumar	Mr Parvez Mohammad	Rainfall prediction using Machine learning
			197Y1A05H8	B.Vishwanath		
30	C30	MP-C30	197Y1A05I0	Mohammed Waseem Akran	Mr G Manoj	Home automation
			197Y1A05H9	Thumma Vivek		
31	C31	MP-C31	207Y5A0513	M.Bhanu Praneeth	Dr Yousuf mulgi	Cluster Monitoring using CBPF
			18-574	Dinakar		
32	C32	MP-C32	207Y5A0514	K. ANAND	Dr S Pratap Singh	Brain tumor segmentation using Deep Learning
			207Y5A0515	J. SHAILAJA		
33	C33	MP-C33	20-516	sai kiran V	Dr S Pratap Singh	Short-term prediction of city traffic flow via convolutional Deep Learning
			18-5A2	Santhosh G		

Class Incharge	Project Coordinator		HOD
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