



## PROJECT TITLES

DATE:

S.No	Group Number	Roll Number	Name of the Student	Name of the Guide	Title of the Project
1	BATCH A01	21241A1262	V RASAGNYA	Mr. P.Gopala Krishna	Emotion Driven Music System
2		21241A1235	M SRIHARSHITHA		
3		21241A1222	G SHRIYA		
4	BATCH A02	21241A1216	D SHALINI	Dr.V.Akila	Securing Digital Assets With Cyphernet
5		21241A1204	A RUCHITHA		
6		22245A1201	ASMA NISHAT		
7		21241A1221	GAURI PAKHARE		
8	BATCH A03	21241A1252	R SRUJANA	Mr. G.Vijendar Reddy	Deep Fake Video Detection Using Deep Learning
9		22245A1204	G SWATHI		
10		21241A1213	CH CHAITANYA		
11	BATCH A04	22245A1205	G PALLAVI	Mrs. A.Pavithra	Toxidetect: Multilingual Toxicity Detection Using Deep Learning And Transformer
12		22245A1203	G BHUMIKA		
13		21241A1248	P NIKITA		
14	BATCH A05	21241A1238	M KUSUMA	Dr.K.Ravi Kiran	Multimodal Depression Detection Using Cnn And Nlp For Early Childhood Intervention
15		21241A1225	K HARINI		
16		22245A1206	G HIMASRI		
17	BATCH A06	21241A1224	K GNANA SRAVYA	Mrs.T.Nishitha	Two-Way Gesture Translator Using Deep Learning
18		21241A1257	SUSMITA G		
19		21241A1211	B JHANSILAKSHMI		
20	BATCH A07	21241A1263	V KANKSHA	Mrs. A.Pavithra	Twin Safe: Advanced Blockchain Automated Verification Protocol For Ct Environment
21		21241A1228	K DEEPTHI		
22		21241A1245	N VASUKI		
23	BATCH A08	21241A1243	M NANI PRIYA	Mrs. J.Alekhyia	Smart Employee Proctoring: The Future Of Balanced Work Culture
24		21241A1207	B MANIRAMYA SRI		
25		21241A1209	B V N SAI LAKSHMIDIVYA SRI		
26	BATCH A09	21241A1229	KEERTHI JAYASREE	Dr.Ch.Vidyadhari	Cognitive Phish Mitigation: Enhanced Detection Of Evasive Phishing Schemes
27		21241A1253	R PRABANDA		
28		21241A1230	K PRANATHI		
29	BATCH A10	21241A1232	L.THARUN	Dr.Ch.Vidyadhari	Automatic Timetable Generator Using Web Development
30		21241A1234	M ASHISH		
31		21241A1231	L.NAREN KUMAR		
32	BATCH A11	21241A1208	B NAVANEETH	Dr.G.Prasanthi	AI-Enabled Smart City Traffic Management With Iot-Based Signal Optimisation And Emergency Vehicle Prioritization
33		21241A1214	CH.SIDDI GANESH		
34		21241A1239	MD.RIZWAN ALI		

35	BATCH A12	21241A1215	CH.LOHITH	Mrs. P.Bharathi	Smartcash: AI-Powered Finance Management And Fraud Detection
36		21241A1212	CH.KIRAN BABU		
37		21241A1250	P.VENKAT JYOTIRADITYA		
38	BATCH A13	21241A1205	B NAGARAJU	Mrs. B.H.Kanaka Durga	Intrusion Detection System In Cloud Computing Using Classification Techniques
39		21241A1206	B MANIKANTA		
40		21241A1249	P KARTHIK		
41	BATCH A14	21241A1223	J HEMANTH	Dr.K.Prasanna Lakshmi	Image Restoration And Colorization Using Deep Learning
42		21241A1203	A SAI MAHESH		
43		21241A1255	S KOUSHIK REDDY		
44	BATCH A15	21241A1259	T.VIJAY KRISHNA	Dr.K.Prasanna Lakshmi	Javai Debugger: Detect, Debug, And Correct Java Code
45		21241A1220	G VINAY KUMAR		
46		21241A1244	M KARTHIK		
47	BATCH A16	21241A1201	A RUTHVIK	Mrs. T.N.P.Madhuri	Docusage: Learn, Understand And Master Your Documents
48		21241A1226	KANISHK B		
49		21241A1219	G DHANUSH REDDY		
50	BATCH A17	21241A1254	ROHIT KIRANE	Mrs. Y.Prasanna	Smart Attendance System Using Face Recognition
51		21241A1241	MD ABRAR		
52		21241A1247	P.VINEEL		
53	BATCH A18	21241A1264	VVNS NIKITH	Mrs.A.Pavithra	Pneumonia Detection Using Cnn Based Feature Extraction
54		21241A1240	MD SAMEER		
55		21241A1251	P YASHWANTH REDDY		
56	BATCH A19	21241A1210	B THARUN TEJA	Mr. G.Vijendar Reddy	Text To User-Custom Handwriting
57		22245A1202	D GANESH		
58		21241A1218	D.SHIVAJI		
59	BATCH A20	21241A1256	SRIRAM CH	Dr.R.V.S.S.S.Nagini	Automated Youtube Video Summaization Using Speech-To-Text Transcription And Natural Language Processing
60		21241A1246	P MAHESH BABU		
61		21241A1265	Y VARSHIT		
62	BATCH A21	21241A1227	K MOKSHAGNA TEJA	Dr.K.Ravi Kiran	Paddy Yield Prediction Using Explainable AI
63		21241A1261	U.PRASEN PATEL		
64		21241A1237	M SWATHEL		
65	BATCH A22	21241A1233	M SRIKAR BHARADWAJ	Mrs.R.Madhuri	AI-Based Traffic Violation Detection System
66		21241A1236	M.VISHWAS		
67		21241A1242	M.MANI TEJA		
68	BATCH A23	21241A1260	T.SANGAMESHWAR	Dr.V.Akila	Personalized Chatbot Using Naive Bayes And NLP
69		21241A1258	T AJITH		
70		21241A1217	D SUDHANSU		



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**Department of Information Technology**  
**IV B.Tech II Sem Major Project Work Phase-II Details 2024-25 (SECTION-B)**

S.No	Group Number	Roll Number	Name of the Student	Name of the Guide	Signature of the Student
1	BATCH B01	21241A12B2	P.NIKITHA	Dr.Y.J.Nagendra Kumar	Lung Cancer Prediction using CNN and Transfer Learning
2		21241A1296	K.MAYURI		
3		21241A12A0	M.VAISHNAVI		
4	BATCH B02	21241A1283	D.SOWJANYA	Mrs.V.Sailaja	Predictive Model for Forecaasting Customer Behaviour- Customer Segmentation
5		21241A1293	K.KAMALA GRACE		
6		21241A12B0	P.MOUNIKA		
7	BATCH B03	21241A1282	D.BINDU	Dr.N.Rajasekhar	Plant Disease Detection using Ensemble Learning Techniques
8		22245A1210	K.MANASA VEENA		
9		21241A1295	K.AMSHITHA		
10	BATCH B04	21241A1274	B.SRIDEVI	Mr.K.Sandeep	Non-Invasive Blood Group Prediction Using Fingerprint Images
11		22245A1207	H.BHUMIKA		
12		21241A1298	K.HARI PRIYA		
13		22245A1208	J.SHALINI		
14	BATCH B05	21241A1280	D.GURUVASAVI	Mrs.Y.Prasanna	Smart Retail Price Optimization using Machine Learning
15		21241A12A4	N.VYSHNAVI		
16		21241A12B3	P.ANUSHA		
17	BATCH B06	21241A1287	G.MANISHA	Dr.G.Prasanthi	Machine Learning-based Cancer Prediction
18		21241A12A5	N.SHRIYA		
19		21241A12C6	VENNELA		
20	BATCH B07	21241A1284	D.VAISHNAVI	Dr.K.Ravi Kiran	A Machine Learning Approach to Analyze Pfizer Vaccine Sentiments
21		21241A1273	B.LAVANYA		
22		21241A1276	CH.SRIJA		
23	BATCH B08	21241A12A8	P.SREEJA	Mr. P.K.Abbilash	Sync-Code: A Web Application for Collaborative Coding using Cloud Computing
24		21241A12A3	N.PADMAKSHAYA		
25		21241A12B7	S.SATHVIKA		
26	BATCH B09	21241A1278	CH. VIRAT KUMAR	Dr.V.Akila	Image Captioning with Enhanced Transformers: A Spatially-Aware Approach
27		21241A1272	B.LOKESH		
28		22245A1211	K.K.D.VARA PRASAD		
29	BATCH B10	21241A12C7	V.VISHAL	Dr.Y.Srilalitha	CNN-Based Anti-Spoofing for Biometric Fortified Systems
30		21241A1291	K.SIVANANDA REDDY		
31		21241A12C0	R.SOHIT VISHNU DINESH		

32	BATCH B11	21241A12A9	PRL VINAY	Dr.Y.J.Nagendra Kumar	Deep Learning for Hydrological Feature Extraction via U-Net Based Semantic Segmentation
33		21241A1299	M VARSHITH SAI		
34		21241A1292	K SIDDHARTHA REDDY		
35	BATCH B12	21241A1294	K KARTHIKEYA	Dr.Ch.Vidyadhari	Credit Risk Assessment Using Machine Learning for Improved Loan Decisioning
36		21241A1269	A.VIVEK		
37		21241A12C2	U.SRIKAR KOUSHIK		
38	BATCH B13	21241A12B4	R HRITISH	Dr.R.V. S. S. Nagini	MOODWAVE: Smart Emotion-Based Music Recommender using CNN
39		21241A1277	CHARAN L		
40		21241A1281	D YASHWANTH		
41	BATCH B14	21241A1275	B PARSHARAM	Mrs. P.Bharathi	Ecommerce Intelligence Platform: Data Aggregation And Sentiment Analysis
42		21241A12C1	T SAICHARAN		
43		21241A12B6	S.U.JAYENDRA SAI VARMA		
44		21241A12C4	V.YAKSHIT REDDY		
45	BATCH B15	21241A12A7	S.P.SAI VENKAT	Mrs.A.Pavithra	Innovative X-Ray Texture Analysis for Bone Cancer Detection
46		21241A12C3	V.BHARATH		
47		21241A12A6	P.A.ARAVIND PAVAN		
48	BATCH B16	21241A1289	K.MADHUSUDHAN	Mrs.Ch.Sujatha	Deep Learning-Based System for Detecting Bone Lesions in Medical Imaging
49		21241A1297	K.SUMANTH		
50		21241A12C8	V.LALITH SAI		
51	BATCH B17	22245A1212	K.SHIVA TEJA	Dr.Y.Srilalitha	CIFAR-10 Object Recognition Using Wide Residual Networks
52		21241A12B9	S.YOUNIS		
53		21241A12A1	M.ABHILASH		
54	BATCH B18	21241A1266	A.THANOJ	Dr.N.Rajasekhar	Phishing Email Detection Using Machine Techniques
55		21241A12B1	K.PRANEETH REDDY		
56		21241A12C5	V.PRAVEEN SAI		
57	BATCH B19	21241A12B8	S.PRAVEEN KUMAR REDDY	Mr.P.Gopala Krishna	Wander Wise - AI-powered smart travel guide
58		21241A12B5	R.KAVINDRA		
59		21241A12C9	Y.YOGESHWAR		
60	BATCH B20	21241A1279	CH.ABHINAV	Mr.K.Sandeep	Adaptive Traffic Signal Timer
61		21241A1288	G.AKASH REDDY		
62		21241A1270	A.VAIBHAV		
63	BATCH B21	21241A12A2	M.ABHINAV	Mrs.B.H.Kanaka Durga	Detecting UPI Fraud with Financial Security Using Deep Learning Algorithm In Cloud Computing
64		21241A1271	B.MAHESH		
65		21241A1268	A.JAGADISH KUMAR		
66	BATCH B22	21241A1285	G.GAURAV	Mr.G.Vijendar Reddy	Breast Cancer Detection using Deep Learning
67		21241A1290	K.MEERAJ		
68		21241A1267	K.AJAY		
69		22245A1209	K.KIRAN KUMAR		

70	<b>BATCH B23</b>	21241A1286	G.SAI SRI TEJA	<b>Ms.P.Prathibha Swaraj</b>	Sign Language Recognition using ANN and RNN
71		21241A12D0	Y.RAGHAVENDRA		

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Department of Information Technology

IV B.Tech II Sem Major Project Work Phase-II Details 2024-25

ABSTRACT SUBMISSION (SECTION: C)

DATE: 05-02-2025

S.No	Group Number	Roll Number	Name of the Student	Name of the Guide	Signature of the Student
1	BATCH C01	21241A12G1	KOCHHAARLA SILVIA KAREN	Mrs.A.Srilakshmi	A Fine-Grained Object Detection Model Using YOLOv8.
2		21241A12H5	PARIYADA VINEETHA		
3		21241A12J6	SUGURU MATRUKA		
4	BATCH C02	21241A12J3	SABA KHATOON	Dr.K.Prasanna Lakshmi	Smart Agriculture Systems using deep visual analysis.
5		21241A12J9	V MAANYA		
6		21241A12D8	CH MADHURI		
7	BATCH C03	22245A1220	SRIVATAVAYYA KAVYA SREE	Mrs.D.Preethi	Retinal blindness detection using deep learning.
8		21241A12F1	GURRAM NAVYASREE		
9		21241A12G5	MALLIPEDDI VARSHITHA		
10	BATCH C04	21241A12F2	HARKAR DINESH	Mr.P.Gopala Krishna	Hybrid BERT-CNN Model for AI-Generated vs. Human-Written Essay Classification.
11		21241A12F0	RAHUL KUMAR		
12		21241A12F8	KADHAM ADHARSH		
13	BATCH C05	22245A1219	G.SRIKAR REDDY	Mr.G.Vijendar Reddy	Detecting Mental Disorders in Social Media Through Emotional Patterns using Deep Learning techniques.
14		21241A12F4	JSHIVA SAI		
15		21241A12H4	P.SAI KIRAN		
16	BATCH C06	21241A12J7	THOTA ARCHANA	Mrs.J.Alekhyia	Crop Recommendation System for Agriculture.
17		21241A12D3	BANDI SHIVANI		
18		21241A12E4	ERUKULLA REENA		
19	BATCH C07	21241A12D4	B HARI SAMRAN	Mrs.T.Nishitha	Acute Lymphoblastic Leukemia Detection.
20		22245A1217	KARTHIKEYA		
21		21241A12H0	N VENKATA AKASH		
22	BATCH C08	21241A12D5	B.MANISH KUMAR	Dr.K.Prasanna Lakshmi	Gesture-Based File Transfer Using Gesture Recognition Model.
23		21241A12G7	M.ABHIRAM		
24		21241A12J2	S.NAVANEETH KUMAR REDDY		
25		21241A12J8	SAI KRISHNA		
26		20241A1246	SUDHANSHU		
27	BATCH C09	21241A12G2	SRIYA	Mrs.V.Sailaja	Air Quality Index-Prediction using Python.
28		21241A12H7	MERCY		
29		21241A12J0	NAIMEESHA		
30	BATCH C10	22245A1214	K RAJESH	Mrs.T.N.P.Madhuri	Motion Detection using OpenCV.
31		22245A1218	S YOGESH		
32		21241A12E1	D SREVANATH		
33	BATCH C11	21241A12H6	VENKATA VAS	Mrs.D.Preethi	Missing Child Identification using CNN.
34		21241A12K2	VILLA PAVAN		
35		22245A1216	HEMANTH		
36	BATCH C12	21241A12F9	K.PHANEESHA	Ms.P.Prathibha Swaraj	Fake Detection Using Soft Computing Techniques.
37		21241A12E0	CH.JAHNAVI		
38		21241A12G0	K.JAYSHITA		
39		21241A12F3	HINDURI MADHURI		

40	BATCH C13	21241A12D2	B SARNGAPANI	Dr.Y.Sri Lalitha	AI-Powered multi model learning assistant for named students.
41		21241A12E2	D PURUSHOTHAM REDDY		
42		21241A12D7	SAI PRAKASH		
43		22245A1215	M KAUSHIK		
44	BATCH C14	21241A12H1	PALAKALA VIJAY SAI	Mr.G.Vijendar Reddy	Resume Screener for Job Description using Machine Learning.
45		21241A12G6	MEER QKHASIM MUZAFAR ABBAS		
46		21241A12G8	MUDHASANI SAKETH REDDY		
47	BATCH C15	21241A12H9	PUNITH KUMARAN BS	Dr.Rajasekhar	Adipo-Insight Body Fat Estimator API.
48		21241A12K1	SRIRAM VARMA		
49		21241A12E3	EADA CLEMENT		
50		21241A12J5	SIRISH		
51	BATCH C16	22245A1213	KODURUPAKA AJAY	Mrs.M.Usha Rani	DeepEYE: Video Surveillance with Anomaly Detection.
52		21241A12E8	GOLLA VENKATESH		
53		21241A12D6	BOREGI SANTOSH KUMAR		
54	BATCH C17	21241A12F6	JULURI KRISHNA CHAITANYA	Dr.Y.J.Nagendra Kumar	Epileptic Seizures Detection using Machine Learning.
55		21241A12D9	CHILKURI ABHINAV REDDY		
56		21241A12G4	VINOD PAWAR		
57	BATCH C18	21241A12E6	G ANURAAG REDDY	Mrs.A.Vani pushpavathi	LLM Application using Google Gemini Pro and Lang Chain.
58		21241A12G9	N VARUN		
59		21241A12F7	K NIKHILESHWAR REDDY		
60	BATCH C19	21241A12J1	ROHIT	Mr.G.Vijendar Reddy	AI Therapist using Natural Language Processing.
61		21241A12J4	PRANEETH		
62		21241A12K0	VARUN		
63	BATCH C20	21241A12G3	KONATHAM HIMAJA	Dr.R.V.S.S.S.Nagini	DNA Splice Junction Classification using Stacking Ensemble.
64		21241A12E7	GAMPA SAHITHYA		
65		21241A12E9	GOPIDI CHANDANA		
66	BATCH C21	21241A12H2	PALAKURTHI VIVEK CHARY	Mrs.Ch.Sujatha	Optimal Ambulance Positioning for Road Accidents with Deep Embedded Clustering.
67		21241A12F5	JOSHYULA POORNA SHANKARA VARA PRASAD		
68		21241A12E5	GUTTALLA SRAVAN KUMAR		
69	BATCH C22	21241A12D1	ANUGULA HRUTHIK	Mrs.A.Srilakshmi	Transformer based AI model for Code Generation.
70		21241A12H8	PRABOJU SRINIVAS		
71		21241A12H3	PANGA MURALI MOHAN		