



**Gokaraju Rangaraju Institute of Engineering & Technology**  
**Department of Information Technology**

**IV-B.Tech II- Sem Main Project -2 Details 2023-24**

**Section-A**

S.NO	Group Number	Roll Numbers	Name Of the Students	Guide	Title
1	1	20241A1218	Joginipelly Shailika	L.Sukanya	Text-Driven Facial Image Generation using Generative Adversarial Networks
2		21245A1206	Guduri Nikhitha		
3		20241A1207	Bora Suravi		
4	2	20241A1229	Manchikanti Pujitha	Dr. Y.Sri Lalitha	Abstractive Text Summarization
5		20241A1210	Chitikeshi Vyshnavi		
6		20241A1215	Gangadhara Preethi		
7	3	20241A1225	Kondapalli Mythili Rao	P. Gopala Krishna	Supermarket Billing System using Webcam
8		20241A1258	Viswanadhapalli Jyoshna		
9		20241A1235	Nalli Angel		
10	4	20241A1202	Amaravadi Bindu	V Sailaja	The Predicting Accident Risk Scores by Postal Codes through Machine Learning paradigms in societal analysis for Enhancing Road Safety
11		20241A1212	Digumarti Sai Shreeya		
12		20241A1247	Tanmai Kadaru		
13	5	20241A1214	Gandra Padmika	D Preethi	HealthGuard ThyroCare System
14		20241A1253	Vadlakonda Sainikitha		
15		20241A1219	Archana Jogu		
16	6	20241A1223	Karnala Pragna	G D Vijaya Lakshmi	The Digital Tapestry: Exploring the Intersection of Art and Technology in Cartoonification with Machine Learning
17		20241A1209	Cherukuri Hanisha Chowdary		
18		20241A1203	Anannya		
19	7	20241A1201	Akula Loukya Sree	N Mounika	Enhancing Public Services through Automation
20		20241A1252	Ulavalapudi Suhitha		
21		20241A1255	Vanguru Harika Reddy		
22	8	21245A1204	Bathula Sathvika	Y.Prasanna lakshmi	Enabling Trust and Efficiency in Land Registration with Blockchain
23		20241A1220	Kalepu Omkar		
24		20241A1217	Jarupla Sumeeth		
25	9	20241A1205	Beampavu Mahesh Babu	Dr. Y. J. Nagendra Kumar	Detection of Apple Plant Disease using Leaf Images through Convolutional Neural Network
26		20241A1206	Belide Shiva Kumar		
27		20241A1233	Mohd Akram		
28	10	21245A1201	Aare Sai Pralay Teja Reddy	Dr. K. Prasanna Lakshmi	Sonic and Visual Symphony: Multimodal Fusion for comprehensive Task Unification
29		20241A1250	Tushar Nakrani		
30		20241A1228	Maddela Sai Nithin		
31	11	20241A1222	Kanumolu Uday Kiran	Dr.N.Rajasekhar	Expressive Melodies: Mood-Responsive Music Selection
32		20241A1208	C.Vinith Reddy		
33		20241A1211	Darga Kiran Kumar		
34	12	20241A1242	Sape Dileep	Dr K Ravikiran	Beyond Words: Unraveling Redundant Question Pairs with Semantic and Entity-Infused Features
35		21245A1203	Bandi Rakesh		
36		20241A1230	Matta Veera Rohan		
37	13	20241A1224	Kolikolla Vivek Vardhan	T.N.P. Madhuri	Data-Driven Image Quality Enhancement using CNNs
38		20241A1251	Udumula Nikhil Reddy		
39		20241A1213	Gmapa Vineel Sai		
40	14	20241A1221	Kamisetti Krishna Sai Gowtham	P. Gopala Krishna	Trusted Crowdfunding with Blockchain Technology
41		20241A1259	Yamsani Karthik		
42		20241A1240	Sai Siva Kumar Sarma I		
43	15	20241A1238	P. Satish	J Yamini Devi	BlockChain Powered Product Verification System
44		20241A1237	Devanandi Naveen		
45		20241A1234	Karthikeya Murki		
46	16	21245A1202	B Hanmanthu	Dr.V.Akila	Predictive Agriculture: Optimising Crop Forecating using Various Feature Selection and Classification Techniques
47		20241A1204	Ayush Ram		
48		20241A1236	Narra Raghu Dheeraj Reddy		
49	17	20241A1248	Thatipalli Dinesh	A.Pavithra	Precision Neuro-informatics: Innovations in Brain Tumour Analysis
50		20241A1257	Vidiyala Vasu Dev		
51		20241A1216	Golla Dinesh		
52	18	20241A1226	Kyatham Abhinav	Dr. K. Prasanna Lakshmi	Sentence to Video: Unleashing Diverse Video Content with Deep Learning
53		20241A1249	Thirumalapuram Sai Siddartha		
54		20241A1256	Varanasi Naga Sai Pavan Kumar		
55	19	20241A1244	Shakhapuram Prashanth	Dr. Y. J. Nagendra Kumar	Innovative Rainfall Analysis and Predictive Flood Modeling
56		20241A1243	Seelam Pavan Kalyan		
57		20241A1239	Ragi Chandan		
58	20	20241A1245	Sri Harsh Somanini	Dr.N.Rajasekhar	Musique: Music Generation Tool based on Text Prompt and Neural Style Transfer
59		20241A1254	Vadthya Suresh		
60		21245A1205	Benne Sai Prakash		
61	21	20241A1241	Sanju Garimella	Dr G Prasanthi	YOLOv5 Algorithm for Advancing Inclusive Communication through Sign Language Detection
62		20241A1246	Sudhanshu S Saduneni		
63		20241A1227	Lakpathwar Sripad		
64		20241A1260	Yarlagadda Bhuvan Chand		
65		20241A1231	Mohammad Fasil		
66		20241A1232	Mohammed Nadeem Abbas Isfahani		





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Section-B

S.NO	Group Number	Roll Numbers	Name Of the Students	Guide	Title
1	1	20241A1271	Dasari Keerthi	E.Krishna	The Evaluation of 2D and Efficient Convolutional Networks for Brain Tumor Classification using MRI Images
2		20241A1299	Munazzah Javeed Shaik		
3		20241A12A1	Yashita Nukala		
4	2	20241A12B3	Shivuni Deekshitha	P.Prathibha Swaraj	A Web-Based ECG Analysis System Using Machine Learning And Deep Learning Techniques for Heart Health Monitoring
5		20241A1269	Chatragadda Lasya		
6		20241A1276	Srinidhi Ettom		
7	3	20241A1294	Meesala Rushitha	L.Sukanya	Multi-disease Diagnosis Based on Symptoms Using Deep Learning
8		20241A1281	Janupalli Harini Reddy		
9		20241A1297	Mounika Supriya Chitneedi		
10	4	20241A1287	Linga Saichandana	Dr. Y.Sri Lalitha	Efficient Video Digest: Harnessing Natural Language Processing for YouTube Content Summarization
11		20241A1264	B Hemanjali		
12		20241A12A9	Priyal Sharma		
13	5	20241A1291	Manveen Kaur	G. Lavanya	Distributed Denial Of Service Detection Using Deep Learning
14		20241A1292	Mareddy Thrichana Reddy		
15		20241A1275	Duvuru Keshika Reddy		
16	6	21245A1208	M Sandhya	G. Vijendar Reddy	Technology of Fake News Recognition Based on Machine Learning Methods
17		21245A1207	Kadavath Latha		
18		20241A1279	Jammi Bhargavi		
19	7	20241A12A7	Pochampally Shresta	P. Gopala Krishna	Attention-Based Cross-Modal CNN Using Non-Disassembled Files for Malware Classification
20		20241A1278	Gubbala Sai Keerthana		
21		20241A1283	Kadapathri Varsha		
22	8	20241A1266	Bethapudi Venkata Naga Tejaswi	P.Bharathi	Human-Computer Interaction using a Head-Controlled Mouse
23		20241A1284	Kodamunja Mahitha		
24		20241A1282	Jatin Menghwani		
25	9	20241A12A0	Naikal Ronald	Dr. N.V.Ganapathi Raju	Enhancing Medical Image Captioning: Integrating Precautionary and Curative Information Retrieval
26		21245A1211	Mohammed Younus		
27		20241A1288	Madi Reddy Gari Anil Kumar Reddy		
28	10	20241A1286	Kodithyala Rohit Raj	G. Vijendar Reddy	A Proactive Illegitimate Web Sites Detection System based on URL(Uniform Resource Locator) in the Internet
29		20241A1272	Donthi Sree Harsha		
30		20241A12B2	Shankar Merugu		
31	11	21245A1210	Mailagani Venu	G. Vijendar Reddy	Visual Guard: Morse Transformation Enhanced Cryptography for Securing Visual Information
32		20241A12B8	Vennamaneni Vivek		
33		20241A1277	Gowducheruvu Nithin Reddy		
34	12	20241A12A5	Pedaprolu Rama Pavan	K. Sandeep	SentinelCrypt: An AI-Powered PII Recognition and Multi-Layer Encrypted Data Transmission System for Enhanced Data Security and Privacy
35		20241A1280	Janagam Praneeth Reddy		
36		20241A1274	Durga Veera Shiva Prasad Karjuvarapu		
37	13	20241A1263	Anna Reddy Sai Umesh Kumar Reddy	A. Pavithra	Automated Image Analysis and Diagnosis in Radiology using Hybrid Deep Learning Approach
38		20241A12B1	Sande Sravan Kumar		
39		20241A1261	Aditya Kamat		
40	14	20241A1270	Chintamaneni Sai Sishir	Dr. K. Prasanna Lakshmi	Advancing Data Security with Iterative Encryption and Decryption using Adversarial Generative Networks for Enhancing Data Confidentiality and Integrity-Phase2
41		20241A12B5	S.Bharath Kumar		
42		20241A12B7	V Deepak		
43	15	20241A12A8	Potluri Jayanth	Nagini	Advancing Communication Security Through Multi-Image Steganography
44		21245A1209	Maddi Krishna Vardhan		
45		20241A12C0	Yadavalli Vikas		
46	16	20241A1295	Mohammad Furkhan Ansari	Dr. N.V.Ganapathi Raju	MOSES: A Molecular Approach to Solubility Estimation
47		20241A1273	Dundigalla Likhith		
48		20241A12B0	Samanthakurthi Raja Abhishek		
49	17	20241A1296	Molaka Nikhil Reddy	P. K. Abhilash	Random Multi-model Deep Learning(RMDL) for Sentiment Classification using Coot Political Optimization
50		20241A1290	M Sandeep Kumar		
51		20241A1289	Malladi Raghunadha Jishnu Ravi Teja		
52	18	20241A1262	Alanthrawar Datta Sai	Dr.N.Rajasekhar	Deep Learning-Based Speech Emotion Recognition using Multi-dataset Fusion
53		21245A1212	Nagasani Vamshi		
54		20241A12A6	Pendli Pavan		
55	19	20241A1298	Mudavath Tharun	Dr Ch.Vidyadhari	Advanced Resume Parsing Application: Automating Information Extraction with Natural Language Processing(NLP) Technologies
56		20241A12B9	Vinayak Kundu		
57		20241A12A2	Pancherpula Kalyan		
58	20	20241A12B4	Sumer Singh Gandhi	Dr G Prasanthi	Security Enhanced Decentralised Fund Allocation for Organisation
59		20241A12B6	Thungaturthy Gopi Puneeth		
60		20241A1293	Maripudi Tharun Kumar		
61	21	20241A1265	Bellamkonda Abhilash	Dr.V.Akila	House Price Prediction of Metropolitan Cities of India
62		20241A1285	Kodari Alexander		
63		20241A12A4	Patlolla Rupesh		
64	22	20241A12A3	Pashikanti Adithya Varasiddi	Dr K Ravikiran	Blockchain E-Voting: Privacy and Transparency with Public Blockchain
65		20241A1267	Bussa Sai Teja		
66		20241A1268	Karthik C L N		





S.NO	Group Number	Roll Numbers	Name Of the Students	Guide	Title
1	1	20241A12F1	Medishetty Sumana	Dr. Y.Sri Lalitha	Enhancing Cloud Infrastructure Efficiency using Reinforcement Learning
2		20241A12F5	Muchinthala Haritha		
3		20241A12D5	Golla Sai Bhavani		
4	2	20241A12G2	P Sneha	D Preethi	Pharmacy Sply Chain Management using Blockchain
5		20241A12D9	Jarupla Sailaja		
6		20241A12H6	V. Bhavya Sree		
7	3	20241A12E7	Mallela Mounika	T.N.P. Madhuri	Neuro Optic Advancements in Glaucoma Diagnosis using CNN
8		20241A12H4	Thota Gayathri		
9		20241A12H0	Srikhakollu Vyshnavi Srija		
10	4	20241A12H9	Yamadri Ambika	G.Swapna Rani	Real Time Speech Emotion Recognition
11		20241A12C7	C Avanthika Srivatsa		
12		20241A12C4	Bhogadi Pushpanka Naidu		
13	5	20241A12D1	G Harini Reddy	P.Prathibha Swaraj	Railway Tweet Meassage Classification using Machine Learning Techniques
14		20241A12E0	Jyothsna Devi M		
15		20241A12C5	Boddella Rushika		
16	6	20241A12H1	Swalenka Sai Shraddha	Dr Ch.Vidyardhari	Real and Fake Human Face Detection using Deep Learning and Streamlit
17		20241A12D6	Nikitha Gottapu		
18		20241A12C6	Achala Bodha		
19	7	20241A12C3	B Sanjana	J Yamini Devi	Smart Network Selection for Faster Edge Computing
20		20241A12D0	Duggirala Preethi		
21		20241A12F7	Mounika Nagandla		
22	8	20241A12H5	Uppu Akshay	K. Sandeep	Comparative Analysis of Machine Learning Techniques for Disease Prediction Based on Sysmptoms
23		21245A1214	Saila Uday		
24		20241A12H7	Vadithya Subhash Aryan		
25	9	20241A12F9	Nareddy Sai Kiran Reddy	V Sailaja	Avoidance of Fake Journalism using Machine Learning
26		20241A12E6	Nikhilesh Reddy Medikonda		
27		21245A1213	Pottabathini Sai Shashank		
28	10	20241A12F4	Mohammed Khan	B.H.Kanakadurga	A Novel Approach Towards Detection and Classification of Osteoporosis
29		20241A12C9	Digumarti Sai Jayanth		
30		20241A12E9	Mamidi Shreyash Naidu		
31	11	20241A12D8	Jajala Sai Tharun Reddy	G. Lavanya	Forecasting of Autism Spectrum Condition in Children using Machine Learning and Deep Learning Algorithms
32		20241A12H3	Thalari Akash		
33		21245A1217	Vootkuri Sai Ram		
34	12	20241A12F3	Mohammed Basheer Ahmed	N Mounika	Advanced Phishing URL Detection Platform using using Ensemble Learning Paradigms
35		20241A12F8	Nagaraju Manikanta Satwik		
36		20241A12G4	Ramavath Tharun Kumar		
37	13	20241A12G0	Nyalakanti Nikhil	Dr. N.V.Ganapathi Raju	Detection of Rail Road Trespassing using OpenCV
38		20241A12I0	Kambampati Preme Sai		
39		20241A12E3	Kanthali Yeshwanth		
40	14	20241A12G7	Shekhapur Tukaram	Dr K Ravikiran	Market Basket Analysis through Machine Learning: Unveiling Consumer Purchase Patterns
41		20241A12E1	Kanakamedala Hema Sai Kiran		
42		20241A12C1	Afridhi		
43	15	20241A12E4	Koosam Shashidhar Reddy	A. Pavithra	Building Risk Detection Models for Image Based Potato Disease using Deep Learning
44		20241A12D3	Gadhyapogu Ramesh		
45		20241A12G1	P. Rohan Raj Ahan		
46	16	20241A12H8	Vanapatla Rohith Reddy	Dr. Y. J. Nagendra Kumar	Detecting Cyberbullying in Social Media using Text Analysis and Ensembled Techniques
47		20241A12G3	P.Vamshi Krishna		
48		20241A12E2	Kandukuri.Jaswanth		
49	17	20241A12G8	Sherubaddam Shiva Sena Reddy	E.Krishna	The Evaluation of Topic Modeling Techniques Based on Sentimental Analysis through Distributed Computing
50		21245A1215	Shaik Rizwan		
51		20241A12E5	Maddi Dikshith Reddy		
52	18	20241A12D2	G Nithish	P. K. Abhilash	Stremlining Healthcare with Pharmasync using NLP Techniques
53		20241A12G9	Shaik Umar Farug		
54		20241A12G5	Bhuvan Rudraraju		
55	19	20241A12F0	Masuram Raj Kumar	G. Vijendar Reddy	Precision Stone Identification an Insight into Kidney Calculus Dimensions with Canny Edge Detection
56		20241A12F6	Mudavath Aravind Naik		
57		20241A12C2	Balagudavala Raju		
58	20	20241A12E8	Mamidi Bhanu Prasad	Dr.V.Akila	Smart Funding- Crowd Funding using Blockchain
59		20241A12D4	20241A12D4		
60		20241A12D7	Gudepu Karthik Yadav		
61	21	21245A1216	Thota Naveen Kumar	G D Vijaya Lakshmi	Intelligent Crowd Scan System using Deep Learning
62		20241A12H2	T S Ritvik		
63		20241A12G6	S Sai Shankar Goud		
64	22	20241A12C8	Dhannuri Vamshi	Dr Ch.Vidyardhari	
65		21245A1218	Yegurla Mahesh		
66		20241A12F2	Meher Varma Jayasai Datla		



