

Department of Information Technology

List of IV B.Tech Project Titles

Batch. No	Roll Number	Name of the student	Project Title	Guide Name
A1	20NN1A1263	Yadlapalli Neeharika	Machine learning- Based digital twin for Predictive Modeling in wind turbines	Dr.K.V.S.S Rama Krishna
	20NN1A1210	Dacharla Madhu varsha		
	20NN1A1227	Koneddu vedavathi		
	20NN1A1258	Surisetty Deekshitha N S Saranya		
	20NN1A1237	Mohammed Fouzia		
A2	20NN1A1203	Dharanisri Bandlamudi	Air Quality Monitoring System	Dr.V.Pavani
	20NN1A1229	Jyoshna		
	20NN1A1234	Divyasri Mamillapalli		
	20NN1A1243	Neeraja Cheerla		
A3	20NN1A1244	Nidamanuri Venkata Poojitha	Book Recommendation System by using ANN	Mrs.P.Sandhya Krishna
	20NN1A1253	Raya. Gayathri		
	20NN1A1238	Mummalaneni Amrutha		
	20NN1A1207	Chintha Gayathri		
A4	20NN1A1235	Marella. Sirisha	A multilayer DDoS attack detection and mitigation frame work using machine learning for stateful SDN-based IoT networks.	Dr K Venkateswara Rao
	20NN1A1206	Boppudi Aswini		
	20NN1A1219	Sri Ishwarya Gurram		
	20NN1A1257	Shaik. Asha muskan		
A5	20NN1A1217	Gude Srilakshmi	Plant Disease Detection using Deep learning	Mrs.B.Swathi Sri
	20NN1A1231	Madireddy Amrutha		
	20NN1A1254	Sadhu Sanjana		
	20NN1A1252	Puvvada SaiNirupa		
A6	20NN1A1250	Poka Venkata Sravana Sandhya	Forest Wildfire Detection using VGG16	Dr D Anveshini
	20NN1A1259	Tejasree Mandava		
	20NN1A1211	Daddala Anjali		
	20NN1A1240	YAMINI NAKKA		
A7	20NN1A1222	Kamma Manju	Automatic vacant parking places management system using yolo	Mr.K.Srikanth
	20NN1A1230	Lingala Bhagya Lakshmi		
	20NN1A1233	Mahitha Devineni		
	20NN1A1216	Gattineni thanmai		
A8	20NN1A1201	Avula Hemalatha Reddy	A machine learning approach using	Dr K Baranitharan

	20NN1A1236	Marisetty Jahnavi	statistical models for early detection of cardiac arrest in new born babies in the cardiac intensive care unit.	
	20NN1A1248	Perla Anuradha		
	20NN1A1261	V.yamini		
A9	20NN1A1232	Bhargavi Maddina	Extraction of Ayurveda Herbs and benefits using deep learning	Mr.K.Nageswara rao
	20NN1A1239	Muthyala Yagnapriya		
	20NN1A1228	Kondru Lakshmi		
	20NN1A1226	Kode Shanmukhachaitragna		
A10	20NN1A1242	Narra Supriya	Automated road damage detection using UAV images and deep Learning techniques	B.V Suresh Kumar
	20NN1A1218	Uma Lakshmi Sai Gude		
	20NN1A1246	P.Sowmya sri		
	20NN1A1262	Vyshnavi Nadendla		
A11	20NN1A1247	Pathan Suhanikousar	Cyberbullying detection in social networks: A comparison between machine learning and transfer learning approaches	Mr T.V Vamsi Krishna
	20NN1A1223	Kankanala Surekha		
	20NN1A1264	Yenigandla Uma Devi		
	20NN1A1208	Bhavya chunduri		
A12	20NN1A1205	Yaswini	Text based emotion detection using a bidirectional long-short term memory(BILSTM) Neural network	Dr.V.Pavani
	20NN1A1221	Kakarla Lakshmi Asritha		
	20NN1A1212	Dasari Venkata Bhavani		
	20NN1A1202	Balagani Abhinaya		
A13	20NN1A1225	Poojitha Kavuri	Online Phishing URL detection using Machine learning techniques and Flask Framework	V Sasikala
	20NN1A1220	Deekshitha Jonnakuti		
	20NN1A1255	Sakala Ramyasri		
	20NN1A1256	Shaik apsana		
A14	20NN1A1249	Pittamalla Rajyalakshmi	Bitcoin price prediction using deep learning	Mrs T Naga Navya
	20NN1A1209	Ch.Pavani		
	20NN1A1241	Nandipati Triveni		
	20NN1A1204	Gayathri Battini		
A15	20NN1A1251	Vyshnavi Poosala	Detection of multiple objects from video frames through Mobilenet SSD v2	Dr K Venkateswara Rao
	20NN1A1224	Katta Anitha Sri		
	20NN1A1213	Desa Naga sudha mani		
	20NN1A1215	Gangireddy Srilakshmi		

Batch.No	Roll Number	Name of the student	Project Title	Guide Name
B1	20NN1A1266	Allam Vyshnavi	Smart Waste Management System	Dr.K.V.S.S Rama Krishna
	20NN1A12B3	Punati Tejaswi		
	20NN1A12A4	Nusumu Priyanka		
	20NN1A12C1	Tadapaneni Bharatha Lakshmi		
B2	20NN1A1273	Kavya Chadalawada	Time series forecasting with XGBoost - A practical approach for predicting future trends	Dr.V.Pavani
	20NN1A1296	Mamillapalli Pujita		
	20NN1A1268	Bandaru Lakshmi Priyanka		
	20NN1A12B0	Pinnika Hima Bindu		
	20NN1A12C5	Y Kusuma		
B3	20NN1A12A7	Patibandla Anusri	Deep side: A deep learning framework for drug side effect prediction	Dr K Baranitharan
	20NN1A1265	Akula Dhana Lakshmi		
	20NN1A1297	Masetty Ushaswini		
	20NN1A1292	Kolavennu Gayathri Priya		
	20NN1A12B5	Ravipati Srikala		
B4	20NN1A12A8	Peddasura Swapna	Personalized travel planning app: a machine learning approach for intelligent itinerary generation and booking	Mrs.Sk.Sharmila
	20NN1A1278	Gangisetty Renuka		
	20NN1A1274	Challa.Jyothi		
	20NN1A1269	Battula Ysaswini		
B5	20NN1A12B4	Ranga Teenamrutha	Multiclass stress detection throughout heart rate variability using LSTM algorithm	Mr B Murali Krishna
	20NN1A1281	Gondi Navya Sri		
	20NN1A1285	Indla Lakshmi Prasanna		
	20NN1A1279	Garigapati Haneesha		
B6	20NN1A12B9	Gouthami Siddi	Optimal human activity recognition using Convolutional Neural Network	Mrs.G.Rohini Phaneendra Kumari
	20NN1A1288	Lakshmi Leela Jinka		
	20X41A1219	Kondaveeti Madhuri Deepthi		
	20NN1A12A1	M.Lavanya		
B7	20NN1A1276	Chukkapalli Divya	Forecasting Time Series Web Traffic Using Long Short Time Memory Model	Mr.K.Srikanth
	20NN1A12C0	Simhadri Sri Naga Prasanna		
	20NN1A1290	Kasindala Aruna		
	20NN1A12A2	Naidu Susmitha		
B8	20NN1A1286	Jahnavi. Muppalla	Block Chain based federated learning with SPMC model verification against poisoning attack for health care systems.	Dr K Venkateswara Rao
	20NN1A1280	Gnana Poojitha Nadendla		
	20NN1A1272	Boll Hemalatha		
	20NN1A1282	Revathi Gunji		
B9	20NN1A1295	Maguluri Narayanamma	CIFAR -10 Object Recognition Using	Mrs.B.Aruna

	20NN1A1294	Lokireddy Krishnapriya	Resnet50	Kumari
	20NN1A12C8	Yeruva Anupama		
	20NN1A12C7	Geetha Yemparala		
B10	20NN1A1299	Muddamsetty Vishnu Priya	Detection of malware and intruder in personal device	Mr.R.Srinivas
	20NN1A1270	Bhagya Lakshmi Anandapu		
	20NN1A12B2	Poluri Jyothi		
	20NN1A12C6	Yarrabothula Lavanya		
B11	20NN1A1291	Katta Ramya	Gesture based communication using template matching technique	Mrs.G.R.P.Kumari
	20NN1A1289	Karlapalem Naga Venkata Harshitha		
	20NN1A1271	Bodduluri Akhila		
	20NN1A1277	Gajvalli D Venkata Ahalya		
B12	20NN1A12A9	Chandana Penumuchu	Investment behavior segmentation using k-means clustering	Mr.K.Srikanth
	20NN1A12B7	Nandini Sanagala		
	20NN1A12B1	Podila Varsha		
	20NN1A12A3	Nakka Venkata Ramya		
B13	20NN1A1267	Anisetty.Gayathri	Weather prediction using machine learning	G Lakshmi Durga
	20NN1A1287	Jetti.Divya		
	20NN1A1293	Komali.Daram		
	20NN1A1275	Madhupriya Chinnam		
B14	20NN1A12A6	Prasanna Lakshmi Patapanthula	Pancreatic cancer classification using deep learning	Mr R Veera Babu
	20NN1A12C4	Venna Kavitha		
	20NN1A12B8	Shaik Yasmin		
	20NN1A12A5	Parasa Meghana		
B15	20NN1A12C3	Thota Naga Harika	Polycystic ovary syndrome Detection using Machine Learning	M Mallikarjuna Rao
	20NN1A12C2	Tati Sravanthi		
	20NN1A12A0	Muppalla Jaya Lakshmi		
	20NN1A1298	M.Bhavyasri		
	20NN1A12B6	Ravula. Navya Sri Mahalakshmi		