

R.V.R. & J.C. COLLEGE OF ENGINEERING (Autonomous)

CHOWDAVARAM, GUNTUR-19

Department of Computer Science & Business Systems

IV B.TECHCSBS – CB461 PROJECT TITLES

Date: 28-06-2025

Project Batch Number/ ID	Regd.No.	Name of the Student	Project Title	Project Supervisor/ Guide
Y21CB/01	Y21CB012	GOLLAMUDI DIVYA	AIML-Powered Bidirectional Translator for Indian Sign Language and English: Bridging communication through Audio visual content	Dr. A.SRI NAGESH
	Y21CB045	PULAKHANDAM SASIDHAR REDDY		
Y21CB/02	Y21CB023	K LAKSHMI SATYA NAGA PRIYA	Image Authenticity Detection using Vision Transformers	Dr. T. ANURADHA
	Y21CB019	K LAKSHMI KRUPA VARSHINI		
Y21CB/03	Y21CB015	GUNTUPALLI CHETANA	Facial Skin Image Classification Using Xception Architecture	Dr. LAKSHMIKANTH PALETI
	Y21CB039	PAMISSETTY SUMANTH		
Y21CB/04	Y21CB048	SHAIK BAJI BABA	Automatic License Plate Recognition using YOLOV12 and an Ensemble of OCR Models	Dr. M.SRINIVASA RAO
	Y21CB028	KOTHAPALLI SIRI		
Y21CB/05	Y21CB065	Y EPSITHA RANI	Brain Tumor Classification and Segmentation using CNN Based Ensemble Model	Mrs. D.DEEPTHI
	Y21CB010	CH MOWNIKA		
Y21CB/06	Y21CB055	T AHALYARAMI	Real-Time Wholesale Optimization of Smart Trolley using BERT and IOT	Mrs. A.MAHALAKSHMI
	Y21CB057	TOKALA SRIVISHAL		
Y21CB/07	Y21CB046	RAYIDI MEGHANA	Emotion Classification in Software Engineering Texts using Multi-Scale Context-Aware Transformer	Dr. A.SRI NAGESH
	Y21CB060	VAJJA SIVA SAI		

Y21CB/08	Y21CB001	A V S BHANU LATHA	Analyzing E-Commerce Products Descriptions and Reviews for Quality Classification using SBERT-Based Semantic Feature Extraction	Dr. T. ANURADHA
	Y21CB066	Y V PRABHATH		
	Y21CB002	ARSHITA BANDI		
Y21CB/09	Y21CB022	KANNEGANTI SAMHITH	Demographic Bias Based Facial Expression Recognition System using CNN	Dr. LAKSHMIKA NTH PALETI
	Y21CB006	BANALA ANJALI		
Y21CB/10	Y21CB044	POTLACHERLA SAI KIRAN	Healthcare Patient Monitoring System Through IOT Integrated with LSTM	Dr. M.SRINIVASA RAO
	L21CB072	MURIKIPUDI JYOTHI		
Y21CB/11	Y21CB026	KOKKILIGADDA SRI MAHA VISHNU	Predictive Modeling of Customer Churn using XGBoost, LightGBM for Strategic Retention Management	Mrs. D.DEEPTHI
	L22CB068	CHANDA OMKAR PAVAN KALYAN		
	L22CB070	GUNUGUNURI MALLESWARI		
Y21CB/12	Y21CB009	CH D V PRASADA REDDY	Student Performance Prediction using A Hybrid Model of XGBoost and Autoencoders	Mrs. A.MAHALAKSHMI
	Y21CB005	B DEERU LAKSHMAN		
	Y21CB064	YARLAGADDA DIVYA		
Y21CB/13	Y21CB016	ICHAPURAM VIJAY	Forest Fire Detection using Vision Transformers	Dr. A.SRI NAGESH
	Y21CB033	MANAM NIKHIL SAI VENKAT		
	L21CB071	MURAKONDA VENKATA SRINADH		
Y21CB/14	Y21CB053	SIRAMDASU NAVEEN	LSTM-Based Deep Learning Model for Customer Sentiment Prediction in Product Reviews	Dr. T. ANURADHA
	Y21CB013	GOWDAPERU KOTESH		
	Y21CB011	DEVARAPU SAI PRAVEEN		
Y21CB/15	Y21CB032	M RAM TEJ	Diabetic Retinopathy Diagnosis via Vessel Segmentation, Disc Localization, and Exudate Detection	Dr. LAKSHMIKA NTH PALETI
	Y21CB029	K HYENDAVI BAI		
	Y21CB014	GUMMA JAHNAVI		

Y21CB/16	Y21CB004	AVVARU MAHESH	Autism Spectrum Disorder (ASD) using Machine Learning	Dr. M.SRINIVASA RAO
	Y21CB035	MATTIPATI BAHADUR BASHA		
	Y21CB020	K SAI VINAY		
Y21CB/17	Y21CB024	KARTHIK BATTU	AI Mock Interviewer using K-means Clustering and CNN	Mrs. D.DEEPTHI
	Y21CB031	MADDILAKSHMI PUJITHA		
	L21CB069	NAVEEN G		
Y21CB/18	Y21CB034	MANNAVA SATVIK	Nutrition Recommendation System using FNN and KDTTree	Mrs. A.MAHALAKSHMI
	L21CB067	BITRA NAGESH		
	Y21CB063	V HESHWANTH NAAG		
Y21CB/19	Y21CB050	SHAIK RIYAZ	A Web-based System for Secure Multimedia Data Concealment using Hybrid Cryptography and Steganography	Dr. A.SRI NAGESH
	Y21CB007	BUSSA JESWITHA		
	Y21CB052	SINGU VENU		
Y21CB/20	Y21CB061	VARSHINI KORIVI	Esp32 Smart Watering System for Efficient Irrigation	Dr. T. ANURADHA
	Y21CB027	K NIHARIKA		
	Y21CB056	THORLIKONDA DURGA BHAVANI		
Y21CB/21	Y21CB054	S SAI SRIKAR	Stock Price Prediction using Temporal Fusion Transformer	Dr. LAKSHMIKA NTH PALETI
	Y21CB017	J G HARSHITHA		
	Y21CB008	CH SAMBA SIVA NAIDU		
Y21CB/22	Y21CB041	PODA HARSHITHA	An Interpretable Gradient Boosting Framework for Earthquake-Induced Structural Damage Prediction using SHAP and LightGBM	Dr. M.SRINIVASA RAO
	Y21CB049	SK BAJI BEGUM		
	Y21CB003	AVALA SHANKAR NARAYANA		
Y21CB/23	Y21CB058	TURAKA SIRISHA	Deep Learning for Early Detection of Diabetic Retinopathy	Mrs. D.DEEPTHI
	Y21CB018	JOGI DEVI		
	Y21CB042	P SRAVANI		
Y21CB/24	Y21CB025	K MALLESWARI	Deep Fake Face Detection using LSTM	Mrs. A.MAHALAKSHMI
	Y21CB040	PEDINEEDI SREELAKSHMI		
	Y21CB021	K MEGHANA		
Y21CB/25	Y21CB030	M ABHINAY	Tourism Itinerary Generation using Sentiment Analysis	Dr. A.SRI NAGESH
	Y21CB037	M SRAVANI		
	Y21CB038	N PRANEETH CHOWDARY		

Y21CB/26	Y21CB062	VASIREDDY VAISHNAVI	Design of UPI Fraud Detection using Advanced ML Based Techniques	Dr. T. ANURADHA
	Y21CB051	SHAIK ROSHNI		
	Y21CB043	POTIPIREDDI VIJAY KUMAR		
Y21CB/27	Y21CB047	SAI CHARAN A	Enhancing Vehicle Detection in UAV Imagery using YOLOv8	Dr. LAKSHMIKANTH PALETI
	Y21CB059	V CHETAN		
	Y21CB036	M SAI DEEPAK		

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