

Fr. Conceicao Rodrigues College of Engineering

Department of Electronics and Computer Science
B.E. Electronics and Computer Science (Semester-VII)

B.E. MAJOR PROJECT LIST (2024-25)

Group No	Name of the student	Title of the project	Name of the guide
1	Vaishnavi Chavan	Resume generator using generative AI	Prof. Garima Singh
	Lokesharan Sunderraj		
2	Aditya Verma	Aarogya Bharat	Dr. Sapna Prabhu
	Karan Rajput		
	Vrushank Arur		
3	Aadi Gavankar	Dual Axis Solar Tracker	Dr. Deepak Bhoir
	Vineet Chaturvedi		
	Aryan Mohite		
4	Saieeraj Acharya	Green Table	Dr. Sapna Prabhu
	Ishan Hegde		
	Shantanu Karekar		
5	Bhargavi Patel	College Placement Management System	Prof. Vaibhav Godbole
	Bhavik Parmar		
	Nivedita Kokane		
6	Yohan Rodrigues	A Feasible Monitoring of Corla Reefs Using Artificial Intelligence with Vision Transformers	Prof. Prajakta Bhangale
	Shubh Shetty		
	Kush Ambekar		
7	Harsh Chitnis	Next gen Encryption and Steganography System	Prof. Dipali Koshti
	Khevna Marfatia		
	Siddhesh Revankar		
8	Amrit Fernandes	Robotic Arm controlled from mobile device	Prof. Jeenal Rambhia
	Sameer Patil		
	Pravinkumar Sahu		
9	Aman Gupta	Real Estate Analytics Platform	Prof. Jayen Modi
	Aditya gurav		
	Abdullah Siddiqui		
10	Saaqib Shaikh	Automated Customer Service System using LLM's	Prof. Archana Lopes
	Shreya Sahay		
	Keefe Pereira		
11	Adithya Manoj	Network Intrusion Detection System for IoT devices with Generative AI	Prof. Vaibhav Godbole
	Roshan Thomas		
12	Fihan Poonawala	INFO-GUARDIAN" – Data loss Prevention Solution	Prof. Prajakta Bhangale
	Steve Sequeira		
	Pranav Jakkani		
13	Shubham Shanbhag		Prof. Jeenal Rambhia

	Ruchita Rao	AI-Driven Influence: Transforming Marketing Dynamics	
	Krishna Soni		
14	Ashwin Karmdev Shukla	Community-based Immersive reading Application with Background Integration	Prof. Dipali Koshti
	Akshat Amit Mathur		
	Kartik Kiran Khade		
15	Ratan Tejnarayan Singh	PROCOG – A Risk Management System for Software Development	Prof. Deepa Chitre
	Aarush Wasnik		
	Krishna Mistry		
16	Vaibhav Tripathi	Automated Precision: Intelligent PLC Can Filling and Sorting	Dr. Deepak Bhoir
	Hashir Ansari		
	Dhruv Shetty		
17	Desmond Anthony	Travel Tinder	Prof. Deepa Chitre
	Mugdha Zope		
	Aaditya Malap		
18	Janhvi Gupta	TechEvent Hub: An automated event management system	Prof. Archana Lopes
	Jaya Nishad		
	Punit Giri		
19	Jerry Jacob	WIFI DECOY	Prof. Binsy Joseph
	Suraj Shinde		
	Sumedh Chavan		
20	Mayuresh Patil	Home Automation through IoT	Prof. Jayen Modi
	Bleson Worlikar		
	Ishan karandikar		
21	Fernandes Ronan	Traffic Sign Recognition for Autonomous Vehicles	Prof. Garima Singh
	Deva Chelton Charleston		
22	Kaustubh Patankar	Wireless Peer-to-peer networking	Prof. Flynn Jiu
	Jerome James		
	Khan Sharique Sharif		
23	Kevin D'souza	Green Link – An IoT based plant monitoring System	Prof. Flynn Jiu
	Aaron		

B.E. MAJOR PROJECT LIST (2023-24)

Group No.	Name of the students	Title of the Project	Name of the guide
1	Attar Singh Kalsi	IoT-Greenhouse Watch	Prof. Jayen Modi
	Lionel Castelino		
	Atharva Getle		
2	Anika Makhija	Attendance System Using Face Recognition	Prof. Shilpa Patil
	Satwik Shetty		
	Emmanuel Vazathra		
3	Drishti Gopal Agrawal	AI-Driven Credit Scoring and Credit Line System	Prof. Dipali Koshti
	Lavil Saldanha		
	Tanuj Kumbhar		
4	Vrushti Shah	Brain-Computer Music Interface	Dr. Sapna Prabhu
	Mrinmayi Prabhugate		
	Kaushik Nakashe		
5	Prachiti Pramod Patil	ISL – Indian Sign Language Translator	Dr. Deepak Bhoir
	Fiola Riva Mathias		
	Dhruti Prashant Vartak		
6	Arpita Khot	Medical Image Analysis with Federated Learning	Prof. Dipali Koshti
	Shreeshailya Patil		
	Matthew Payapilly		
7	Jordan Herschel Soans	Smart Helmet	Dr. Sapna Prabhu
	Christopher Clifford		
	Vivek Pawan Sain		
	Yash Malani		
8	Dinesh Suthar	Autonomous vehicle	Prof. Vaibhav Godbole
	Mahender Choudhary		
	Kevin Dsouza		
9	Dhruv Pednekar	The Development of the Data Acquisition System of Formula SAE Race Car Machine Learning models	Prof. Binsy Joseph
	Jason Rodrigues		

	Mohini Gautam	for improvement of the existing system	
10	Santo Sunny	Educational game: Deccan Conqueror: Tales of Valor	Prof. Jayen Modi
	Malcolm Pereira		
	Jeroy Rodrigues		
11	FARHAN KHAN	Assistive device for the deaf and dumb	Prof. Jayen Modi
	RHEA COUTINHO		
	ESHA SHARMA		
12	Sheldom Almeida	Smart Fitness Mirror	Prof. Dipali Koshti
	Hemant Pawar		
	Lenin Carvalho		
13	Shubham Soni Nath	Project Hub	Prof. Prajakta Bhangale
	Alisha Rawat		
	Leroy Machado		
14	Amogh Hegde	Virtual Home Decor: Augmented Reality Furniture App	Prof. Archana Lopes
	Avaneesh Gaikawad		
15	Hardik Raju Prajapati	Park Easy	Prof. Binsy Joseph
	Piyush Ram Kasle		
	Ronit Patange		
16	Pranil Rego	Driver Point System Using Blockchain	Prof. Prajakta Bhangale
	Ritesh Khandekar		
	Nishal Save		
17	Sahil Subodh Bane	Phishing Detection using Bio-inspired metaheuristic computations	Prof. Vaibhav Godbole
	Aayush Juhkar		
	Yukta Wagh		
18	Jeshurun Edwin	AIR quality Enhancer	Prof. Binsy Joseph
	Harshit Anchan		
	Pulkit Janya		
19	Ronit Jhaveri	Disaster Management System using ML	Prof. Archana Lopes
	Mohammad Nullwala		
	Ronit Jhaveri		

20	Vishal Jaiswal	Auto Chapter Generation for Videos	Prof. Shilpa Patil
	Ajay Iyer		
	Dhruvin Barot		
	Mohsin Ghadiali		
21	Yash Thorat	Prana - for a better world	Dr. Sapna Prabhu
	Jinish Varaiya		
	Shalaka Vengurlekar		
22	Reyhaan Binny	Smart Pet Collar	Dr. Deepak Bhoir
	Suyash Kulaye		
	Aaron D'souza		
23	Kunal Dharmendra Wagh	Supply Chain for Farmers using Blockchain.	Prof. Prajakta Bhangale
	David Jennicson		
	Akash Shekhar Agre		

B.E. MAJOR PROJECT LIST (2022-23)

Group No.	Roll no	Name of the students	Title of the Project
1	Palak Joseph	ASL- American Sign language communication system	Dr. D.V.Bhoir
	Emmanuel Pinto		
	Vishwa Shukla		
2	Mohammed Zeeshan Khan	Automated Solar panel cleaning	Dr. D.V.Bhoir
	Parkhe Tanisha John		
	Patil Omkar Chandrashekhar		
3	Spandan Thakor	Gait Recognition – Biometric System	Dr. Sapna Prabhu
	Deon Dsouza		
	Andrea Pinto		
	Anushka Bobade		
4	Sherwin Dsouza	Battery Management System for Electric Vehicles	Dr. Sapna Prabhu
	Brycen Fernandes		
	Sparsh Bindroo		
	Shibu Mathew		
5	Sharon Shajan		Prof. K. Narayanan

	Adwait Minde	Patients detail management system using Blockchain	
	Ajinkya Pathare		
	Mufaddal Rangwala		
6	Adroit D'souza	Music recommendation system	Prof. K. Narayanan
	Moin Shaikh		
	Aashay Munday		
7	Robin Thomas	Digital Classroom	Prof. Shilpa Patil
	Vinay Shelke		
	Micah Philip		
	Sadiya Shaikh		
8	Blaise Corriea	DORNE - Digital Society	Prof. Shilpa Patil
	Darshal Parmar		
	Sachin Parmar		
	Swen Tuscano		
9	Sushant Shanbhag	Visual Question answering – An educational perspective	Prof. Dipali Koshti
	Nirmit Karkera		
	Pramit Kanjilal		
	Nathaneal Rodrigues		
10	Sharvin Sunny	Hotel Recommendation and flight Booking system using Machine Learning	Prof. Dipali Koshti
	Yash Rangucha		
	Grace Pereira		
	Neil Machado		
11	Kodiparambil Migaél francis	Autonomous Butler	Prof. Binsy Joseph
	Rodrigues Reiner Sahil		
	Gangawane Sidhhant Prabhakar		
12	Abhishek Athani	Automatic Electric Vehicle Charging Station	Prof. Binsy Joseph
	Rizwan Baig		
	Siddharth Mhade		
	Shalom Pakhare		
13	Benhur Falcao	Docikraft	Prof. Vaibhav Godbole
	Saurabh Wable		
	Arpita Kar		
	Fazil Shaikh		
14	Abhishek Bhattacharjee	Natural Disaster Prediction using NLP and ML Models to help Disaster management	Prof. Vaibhav Godbole
	Aaron Carvalho		
	Abhay Rajbhar		

	Jaydeep Patil		
15	Danish Sharma	Car Pooling App	Prof. Jayen Modi
	Amandeep Singh		
	Divyanshu Tandon		
16	Siddhesh Patil	Movie Recommendation and booking system using Machine Learning	Prof. Jayen Modi
	Atharva Joshi		
	Mayur Gurav		
17	Sahil Mahimkar	dApp for E-Commerce Using BlockChain (Web3.0)	Prof. Prajakta Bhangale
	Max Johnson		
	Rutik Yerunkar		
18	Aditya Chaurasia	Music Streaming Web 3.0 Blockchain App with Solidity and IPFS	Prof. Prajakta Bhangale
	Siddhesh Kshatriya		
	Maina Kanaparthi		
19	Arnav Chawathe	MediTrack: Blockchain-based supply management System to track Drugs and Vaccine Production	Prof. Archana Lopes
	Shreedhar		
	Harsh Soni		
20	Jyothis Shajan	Meta Store - Shop Virtualizer	Prof. Archana Lopes
	Gautam Manuel		
	Rohit Nair		
	Rendell Rocky Padu		