

K. J. Somaiya Institute of Technology, Sion, Mumbai
Department of Computer Engineering
Academic Year 2023-2024 Odd Sem
LY Major Project _A - Final Project List

Gr. No.	Name	Project Title	Project Guide
1	Rishi More	Face Deidentification and Background blurring for Video Analytics	Dr. Sarita Ambadekar
	Gitesh Kambli		
	Amit Maity		
2	Kush Mehta	Blockchain based Property Tokenisation	Dr. Sarita Ambadekar
	Krishi Chawda		
	Tanishka Borkar		
3	Rishit Trivedi	Music recommendation based on emotion using Facial recognition	Dr. Sarita Ambadekar
	Prajyot Shende		
	Vinit Panchal		
4	Shivam Thakkar	Cardiowatch: Analyzing Heart Diseases using ECG waves	Dr. Sarita Ambadekar
	Dweep Vira		
	Usaid Khan		
5	Devkumar Bharuka	Extracting Agricultural Fields from Remote Sensing Imagery	Dr. Shyamal Virnodkar
	Ismail Bhinderwala		
	Bhaskar Chavan		
6	Nisarg Shah	Post Quantum Cryptography	Dr. Shyamal Virnodkar
	Utkarsh Tiwari		
	Hima Verma		
7	Naman Dagade	DNA based Lung Cancer Detection	Dr. Shyamal Virnodkar
	Purvi Shah		
	Shreya Shinde		
8	Vatsal Gandhi	Indian Music Genre Classification	Dr. Shyamal Virnodkar
	Manomay Kongwad		
	Mahak Garg		
9	Patel Arvind Shamji	SQL INJECTION DETECTION USING REINFORCEMENT LEARNING	Dr. Dhanashree Toradmalle
	Meet Patel		
	Dhruvil pipaliya		
10	Meet Dama	Deep Learning Framework for Early Detection of Diseases in Coconut tree from leaf	Dr. Dhanashree Toradmalle
	Nidhi Bhanushali		
	Manasi Dhote		
11	Dhairya Dharmesh Shah	IoT based Smart Agriculture for Crop Recommendation using AI	Prof. Mrunali Desai
	Raj Sanghavi		
	Vansh Sheth		
12	Sushant Sunil Kadam	Hybrid Cryptographic Systems in Cloud Computing	Prof. Mrunali Desai
	Anshul Manapure		
	Shebaz Khan		
13	Aryan Sawant	Professor GPT	Prof. Kavita Bathe
	Dev Shah		
	Harsh Shah		
14	Mitul Solanki	Fruit quality detection	Prof. Kavita Bathe
	Omkar Gadave		
15	Viren Joshi	Malware Detection in Androids via Application Behavior Analysis	Prof. Jyoti Wadmare
	Taaha Multani		
16	Sarvesh Kulkarni	Landslide Susceptibility Prediction using Deep Learning Techniques	Prof. Jyoti Wadmare
	Samyak Jasani		
	Sarang Kulkarni		

17	Dhruv vaghani	Automatic Salt Segmentation using ML techniques	Prof. Jyoti Wadmare
	Gaurav Jadhav		
	jeeya shah		
18	Sakina Pachmariwala	Developing a multiplayer game with NPC	Prof. Jyoti Wadmare
	Jash P. Joshi		
19	Kartik Shahane	Detection of Lumpy Skin Disease Using Deep Learning and Convolutional Neural Networks	Prof. Chitra Bhole
	Urvesh Patel		
	Ganesh Dawda		
20	Nikita Dayma	Fake Product Detection using Blockchain	Prof. Chitra Bhole
	Shreenath Badwane		
	Mayank Mahajan		
21	Dhruv Mistry	Suicidal Ideation Detection Using Artificial Intelligence	Prof. Chitra Bhole
	Shubh Joshi		
	Sahil Deshmukh		
22	Devansh Agrahari	TB pattern recognition using machine learning	Prof. Chitra Bhole
	Akash Bhanushali		
	Karunesh Biradar		
23	Arya Parikh	Intelli-AutoML	Prof. Nisha Vanjari
	Rhushabh Pradhan		
	Shubh Pujara		
24	Siddhi Kommuri	SafeDrive- A driver assistance system	Prof. Nisha Vanjari
	Sampada Khanzode		
	Mahiya ansari		
25	Sheetal Popat,	Aavruti: Enhancing Weather Nowcasting with Deep Learning and Satellite Imagery	Prof. Nisha Vanjari
	Pranjal Sancheti		
	Meghan Mane(AIDS)		
26	Jash J. Joshi	KhetSeva - Intelligent Crop prediction for farmer	Prof. Nisha Vanjari
	Venu Chaudhari		
	Riya Badal Kapadia		
27	Mitali Jawadekar	Pothole Detection using YOLOv7	Prof. Shubhada Labde
	Ruchi Jha		
	Vedant Nawange		
28	Jay Oza	Portfolio Optimization using Deep Reinforcement Learning	Prof. Shubhada Labde
	Chirag Binayke		
29	Devansh Shah	Soil Geotextile Systems	Prof. Mandar Biwalkar
	Devansh Vakharia		
	Abhishek Vaidya		
30	Adil Khatri	Fake video detection	Prof. Mandar Biwalkar
	Shubham Kanojiya		
	Harsh Chotaliya		
31	Akshat Gandhi	ColourAI : Re colorize images to aid color blind people.	Dr. Madhura Phadke
	Abbas Bootwala		
	Krish Doshi		
32	Tej Trivedi	DentaAI: Enhancing Dental Diagnosis with Artificial Intelligence	Dr. Madhura Phadke
	Akhilesh soni		
	Tanish Shah		
33	Charutosh Usakoyal	Deep reinforcement learning for Game playing	Dr. Shreya Patankar
	Kaustubh Raut		
	Pruthviraj Patil		
34	Riddhi Bhogaonkar	RecycleRite - Intelligent E-waste Classification Model	Dr. Shreya Patankar
	Vritika Deodhar		
	Harshal Dhabale		

35	Siddharth Panch	Comparative Analysis of Machine Learning Algorithms for Credit Score Analysis and Risk Modeling	Prof Pradnya Patil
	Chirag Maniyath		
	Riddhi Aher		
36	Mihir Savla	Video Summarization using NLP	Prof Pradnya Patil
	Aaditya Verma		
	Kartik Raina		
37	Saad Ansari	Weapon detection and alert generation from live CCTV feed	Prof. Aarti Sahitya
	Karan Darji		
	Shrinil Dhorda		
38	Naina Dogra	Computer Vision for Object Recognition	Prof. Aarti Sahitya
	Rania fernando		
	sahil rana		
39	Harshala Ubhare	Converging Encryption, Hashing and Steganography for Data Fortification	Prof. Pradnya Bhangale
	Devash Vora		
	Yash Chheda		
40	Tirth Panchal	Crop and fertilizer recommendation system	Prof. Pradnya Bhangale
	Sarvesh Halbe		
	Deep Lad		
41	Sahil Sahane	Shree' :The Intelligent Native VA	Dr. Nilesh Yadav
	Patel Dharmesh		
	Rohit Ranadive		
42	Satyam Singh	'TravelOn' : Custom Indian Bus Commute	Dr. Nilesh Yadav
	Paresh Patil		
	Rakshit patel		
43	Hamza Faeque Dhuru	MARS: A Comprehensive Digital Forensics	Prof Abhijit Patil
	Hussain Mamuwala		
44	Divija Kinger	PlantViz: AI-Driven Digital MRV for Plant	Prof Abhijit Patil
	Devashish Bhake		
45	Parth Shah	P-BOT: Revolutionizing Answer	Prof Abhijit Patil
	Shubhi Parashar		
	Manan Salia		
46	Rishita Yadav	Natural Language to SQL using NLP and	Prof Abhijit Patil
	Avisha Shah		
	Vaidehi Rajendra		
47	Parth Gujarathi	Aarogya Vriddhi- A feart disease Prediction	Prof. Minal Sonkar
	Piyush Kulkarni		
	Aryan Koul		
48	Ananya Srivastava	Anomaly detection using Machine Learning	Prof. Minal Sonkar
	Trupti Shriyan		
	Kaneez Fatima Ansari		
49	Snehajeet Jamankar	Using Video Surveillance for chetaing	Prof. Minal Sonkar
	Harsh Sokiya		

Project Coordinators
Dr. Shyamal V & Ms. Nisha V.

HOD, Computer Engg
Dr. Sarita Ambadekar