



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

(Affiliated to University
of Mumbai)

Academic Year 2021-22

Project List

Sr No	Name Of Student	Title Of the Project	Name Of Guide
1	Keyur Modh	Speech Emotion Recognition	Prof. Nilambari Narkar
	Rutuparna Kudtarkar		
	Bishal Nakoda		
2	Aditya Patole	Music Player with Personal Voice Assistant	Prof. Sushma Khanvilkar
	Rohan Muralidharan		
	Aniket Salunkhe		
3	Jeffrey Joy	Landcover classification using supervised machine learning with GEE(Google earth Engine)	Prof. Teena Varma
	Adrian Fernandes		
	Godfrey Fonseca		
4	Janhvi Mathkar	Recreating Classical Music	Prof. Omprakash Yadav
	Abhiruchi Patil		
	Srushti Rane		
5	Kevin Fernandes	Adversarial attack and prevention using deep neural network	Prof. Omprakash Yadav
	Nilesh Dayavati		
	Joshua Paul		
6	Tanishka Marrott	Old Photo Restoration using Deep Latent Space Translation	Prof.Ziany Alpholicy
	Deepali Kakad		
	Anushka Chettiar		
7	Zeon Gouria	Video Subtitle generator(speech to text)	Prof. Nilambari Narkar
	Kevin Jadhav		
	Sam Jebaraj		
8	Ishan Bangale	Mental health tracker using machine learning	Prof. Kirti Motwani
	Alen Dennis		
	Aaditya Patel		

Sr No	Name Of Student	Title Of the Project	Name Of Guide
9	Anuja Deodhar	Recommendation System for Streaming Services	Prof. Kavita Jain
	Joshy Shaji		
	Megha Uthaya Kumar		
10	Sudha Damekar	Personalized AI Dietitian and Fitness Trainer	Prof. Sushma Khanvilkar
	Swarangi Gawli		
	Ishan Ubale		
11	Rachael Dsouza	Counterfeit Medicine Detection	Prof. Kirti Motwani
	Rhea Dsouza		
	Janice Jose		
12	Isha Rane	Hidden Camera Detection	Prof. Kunal Meher
	Sagarika Sardesai		
	Rucha Tallur		
13	Denzil Davies	Suspicious Human Activity Detection From Surveillance System	Prof. Kunal Meher
	Bejoy Gonsalves		
	Saiprasad Thotla		
14	Avishkar Bagade	Training a GAN for Deep-fake generation and then using and studying the discriminator for Deep-Fake detection.	Prof. Kavita Jain
	Parth Ghumare		
	Nikhil Lad		
15	Tejol Lahane	Detection of Alzheimer's Disease using Deep Learning models	Prof. Beatrice Jeeva
	Vivek Sharma		
	Ayesha Gaikwad		
16	Priyanka Korade	Detection of Targets from images acquired via satellites using CNN	Prof. Ziany Alpholicy
	Lincy Lois Brian		
	Siddhesh Naiwadi		
17	Esther Saijarani poobalrayer	Feature addition to python client API for open ml	Prof. Ziany Alpholicy
	Sneha Prabhu		
	Priya Sasithar		
18	Aryan Thakur	Virtual Contact Discovery using facial recognition models for identification	Prof. Vijay Jumb
	Sharon Mary Thomas		
	Kshitij Tapre		
19	Joshua Sequeira	Implementation of IoT in Agriculture	Prof. Teena Verma
	Heeba Shaikh		
	Ojas Vaze		

Sr No	Name Of Student	Title Of the Project	Name Of Guide
20	Albin Reji Malton Durai Lavina Fernandes	Covid-19 Detection from X-ray using Deep Learning	Prof. Sushma Khanvilkar
21	Clive D'costa Tushar Dharia Jay Thanki	Brain Tumor Detection Using DL	Prof. Beatrice S.
22	Riju Bhattacharya Brettle Correira Rosanne Fernanado	Online Forensic Tool	Dr Saurabh Patil
23	Tejas Anchan Rutuja Chavan Nikshita Shetty Yash Mali	AR Boxing/Fighting Trainer	Prof. Vijay Jumb
24	Ainsley Cardozo Mahesh Poojari Jobin Joseph	Food Recommendation in Canteen System	Dr Saurabh Patil



Prof. Dr. Saurabh Patil
Head of Department
Computer Engineering



Prof. Omprakash Yadav
Project Coordinator