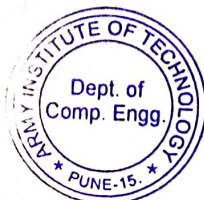
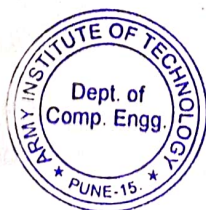


Army Institute of Technology, Pune
BE PROJECT (2024-25)
Computer Engineering

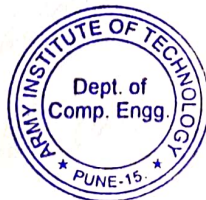
Gr. No	Student Name	Title of Project	Guide
1	Ankush	Real Time Toxic Speech Mitigation Plugin	Prof. (Dr.) N Singhal
	Avadhesh Yadav		
	Giriraj Singh		
	Ronak Kumar		
2	Hritik Singh	Deep Learning based Image Restoration	Prof. (Dr.) N Singhal
	Parvesh Kumar		
	Aryan Thakur		
	Pranay		
3	Jayant Singh Bhadauria	Unmasking Deepfakes Using ResNext and LSTM : A Dual-Modal Approach with MFCC-Based Audio Forgery	Prof. (Dr.) S R Dhore
	Nikita Malik		
	Pravendra Singh		
	Hemant Kumar Singh		
4	Aryan Kumar	AI Based Virtual Assistant for Lawyers	Prof. (Dr.) N K Bansode
	Ashfan Alam		
	Saurabh Chauhan		
	Vivek Kumar		
5	Shashwat Tiwari	Detecting Depression and Anxiety on Social Media Using Deep Learning	Prof. Y T Hambir
	Shreyas Joshi		
	Sri Satyabratta Kar		
	Srikaar		
6	Gaurav Singh Chauhan	Memotion Analysis	Prof. (Dr). V Y Ganganwar
	Jangveer Singh		
	Shasvat Khajuria		
	Vivek		
7	Aman Sihag	Automated Character Recognition Model	Prof. (Dr). S A Lokhande
	Arnav Singh		
	Dhruv Lohan		
	Samir Rai		
8	Aakash Sharma	Secure Digital Evidence Managment System using Blockchain and IPFS	Prof. (Dr.) S R Rane
	Harshal Patil		
	Prikshit Sharma		
	Sahil Kamate		
9	Akhil Kumar	Optimizing MRI-based brain brain tumor classification and detection using AI	Prof. M B Lonare
	Abhishek Kumar		
	Ankit Kumar		
	Nikita Pal		



10	Aashutosh Rawat	Image Forgery Detection Using Deep Learning	Prof. P R Sonawane
	Deewan Singh		
	Shubham Ballal		
	Utkarsh		
11	Pulak Sasmal	Speech to Sign Conversion using NMT	Prof. A P Sathe
	Amlesh Kumar		
	Rishuraj		
	Anshuman Mourya		
12	Himal Kumar Singh	Enhanced Dialogue Summarization Using FLAN-T5	Prof. S A Shirke
	Peddi Reddi Sri VijayKiran		
	Prafulla Shukla		
	Pranav Laxman Daundkar		
13	Ankit More	Anime Face Fusion	Prof. S M Yadav
	Pankaj Gupta		
	Akansha Dhami		
	Sumit T Shinde		
14	Abhishek kumar	Urban Land-Cover Classification System Using Deep Learning	Prof. R S Patil
	Priyanshu Rawat		
	Anupam Yadav		
	Surender Singh		
15	Seemala Indu	A Multimodal Emotion-Cause Recognition System for Psychiatric Diagnosis	Prof. A P Kadam
	Shrasti Pandey		
	Sonam Kumari		
	Vaishnavi Singh		
16	Nitin Kumar	Indian Sign Language Recognition and Translation System	Prof. Y T Hambir
	Rijul Kumar		
	Ritik Ranjan		
	Sumit		
17	Anurag Singh	Advanced Multivariate Time Series Forecasting for Accurate Wind Speed Prediction	Prof. A P Kadam
	Gunna Anudeep		
	Harsh Bhadauria		
	Hemant Kumar		
18	Sangam Kumar Chaudhary	Fake Speech Detection	Prof. M H Hajare
	Arnav Kshetri		
	Animesh Chaturvedi		
	Deepak Yadav		
19	Aryan Mishra	Automating Endoscopy Image Analysis using Deep Learning	Prof. Pradnya Tapkir
	Dheeraj Kumar		
	Durgesh Parihar		
	Rohit Kumar		



20	Aditya Kurmi	Enhancing Breast Cancer Diagnosis via Hybrid Vision Fusion	Prof. Kuldeep Hule
	Dushyant Kuntal		
	Mayank Upadhyay		
	Prathmesh M Solaskar		
21	Abdul Huq	Secure Electronic Voting System	Prof. (Dr.) S R Dhore
	Ankit Pandey		
	Sonam Bajpai		
	Vinay Tiwari		
22	Aryan Deswal	Realtime Violent Activity Detection System in Public Transportation Buses	Prof. (Dr.) N K Bansode
	Aakashdeep Singh		
	Pawan Singh		
	Kiran Kumar Saini		
23	Aman Yadav	Speech Emotion Recognition	Prof. A P Sathe
	Priyanshu Tiwari		
	Sunil Chaudhary		
	Saurabh Pal		
24	Karan Singh	Emotion-Preserving Bilingual Dubbing of Audio	Prof. S A Shirke
	Kosana Sri Sai Maheedhar		
	Nithul K		
	Prem Maity		
25	Asmita Tripathi	Hydrological Data-Driven Flood Forecasting with Stellite-Based Post-Flood Assessment	Prof. Kuldeep Hule
	Tejaswi Jadhav		
	Priya Joon		
	Tejaswini S Kurade		
26	Harsh Bisht	Leveraging Machine Learning to Facilitate a Social Understanding of Human Learning	Prof. M B Lonare
	Khushi Shah		
	Shaurya Nagpal		
	Varshit Reddy		
27	Aryan Gupta	Financial Fraud Detection System	Prof. A P Kadam
	Aryan Sharma		
	Chandan Singh		
	Madhur Mohit		
28	Suraj Jagdale	Artificial Intelligence-based calculator Using Hand Gesture	Prof. (Dr.) S A Lokhande
	Suraj Kumar		
	Yuvraj Padhy		
	Lokesh Setlem		
29	Kailash Raika	Food Image Classification and Calorie Estimation Using Deep Learning	Prof. (Dr.) V Y Ganganwar
	Sailesh Kumar Dubey		
	Vikas Puri		
30	Nitin Kumar	Credit Card Fraud Detection using Machine Learning	Prof. (Dr.) S R Rane
	Nitin Kumar		
	Nazir Iqbal		
	Amit Kumar		



31	Deepanshu	Lip Reading via Deep Learning	Prof. A P Kadam
	Pankaj Yadav		
	Rahul Mawaliya		


Prof. Anup Kadam
Project Coordinator


Prof. (Dr.) Sunil Dhore
HOD Computer

