

Army Institute of Technology
Computer Engineering
BE Project 2023-24

Sr. No.	Roll No	Name of Student	Topic Name	Guide Name
1	3402 3418 3436 7440	Abhay Kumar Hariom Pankaj Kumar Pradeep Joshi	On Screen Time Estimator of a person in a Video using Deep Learning	Dr. S R Dhere
2	7404 7413 7415 7457	Abhishek Kumar Singh Anirudh Malik Atul Verma Umang Kumar	Semantics aware Chatbot using Retrieval Augmented Generation	Dr.S R Dhere
3	3443 3456 3459 3460	Risabh Rai Uday Bhanu Bose Vipin Kumar Yadav Vivek Tiwari	AI- Based Clothing Recommendation For Try Before Buy	Dr N K Bansode
4	3417 3422 3449 3461	Govind Guleria Hemant Kumar Sahil Yogendra Singh	Personalized Learning For Stem Education Using Immersive Technology	Dr N K Bansode
5	7354 7353 7351 7321	Shivanshu Tiwari Shivam Kumar Satyam Kumar Tripathy Bhuvan Chandra Joshi	Network Intrusion Detection System using LSTM	Prof. M B Lonare
6	7326 7345 7356 7330	Fahad Faizan Priyanshu Priyam Sunil Janvi Rathi	Enhanced Language Model Using Retrieval Augment Generation	Prof. M B Lonare
7	3405 3427 3445 3457	Aditya Parasar Ashish Vardhan Rohit Naidu Vaishanavi	Enhancing Security in Medicine Supply Chain using Distributed System	Prof. P R Sonawane
8	3323 3313 3344 3334	Himanshu Pawar Dheeraj Bisht Robin Nisha	Face Guard: Criminal Recognition in Law Enforcement Scenarios	Prof. A P Sathe
9	7306 7305 7322 7357	Abneesh Kumar Abhishek Kumar Tanush Tushar Dutta	Malicious Domain Detection Using CNN- GRU with attention Mechanism	Prof. A P Sathe
10	3415 3458 3425 3403	Divyanshu Gupta Vinay Kumar Singh Jayanth Abhishek Thakur	Story Plot Generation Using Pre-Trained Transformer	Prof. V Y Ganganwar

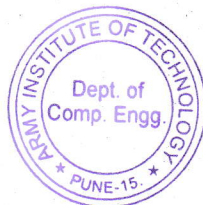
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Prof. co-ordinator



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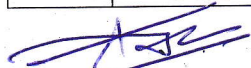
11	7434 7437 7443 7451	Manvinder Mohit Singh Priyank Patil Saurabh Joshi	Multi-Modal Sarcasm and Humor Detection in Code-Mixed Hindi Language	Prof. V Y Ganganwar
12	3441 3414 3455 7433	Raj Singh Divya Pratap Singh Tushar Singh Manish Kalyan	AI Based Mock Interview with Question, Answer and Feedback	Prof. S A Shirke
13	3429 3431 3433 3447	Manish Bishnoi Mohammad Ashraf Naveen Jhaghriya Rupender	Lip Reading	Prof. S A Shirke
14	3416 3420 3451 3454	Eshaan Kapoor Harshit Gangwar Shubham Singh Bisht Surya Narayan Tripathi	Developing An AI Agent For Game Testing And Automation	Prof. Y T Hambir
15	3442 3453 3440 3411	Reshul Rawat Shubham Shamrao Kadam Rahul Singh Nagarkoti Arun Kumar	Instruction detection and Prevention on CPS using Deep Learning	Prof. Y T Hambir
16	3409 3446 3452 7461	Ankush Maity Roshan Pious Sourabh Kumar Lenka Vishal Choudhary	Frame Acceleration and Super Resolution for Video Enhancement using GAN	Dr. S A Lokhande
17	3448 3435 3412 3408	Rupesh Gulia Nishant Mahala Avinandan Kumar Amit Singh Rathore	Pollutant Hotspot Analysis with Machine Learning	Dr. S A Lokhande
18	3432 3437 3438 3439	Mustafa Shaikh Pranay Sinha Pulimaddi Venkata Chetana Ajay Rahul P	Crop Weed Detection Using Image Processing	Prof. R S Patil
19	3419 3424 3426 3430	Harmanpreet Singh Himanshu Gaupale Karthik C Kallur Manish Yadav	Content Indexing using Automatic Image Captioning with Contextual Information Fusion	Prof. R S Patil
20	7411 7409 7416 7423	Anand Prakash Dwivedi Amatya Shekhar Avnish Prajapat Dasari Hema Sree	Novel approach using image detection to identify diseases in fruit plants (Apple)	Prof. A P Kadam
21	7410 7424 7426 7430	Amit Kanase Dipesh Kumar Goutam Mahajan Khushi	Reconstruction of 2D Images into 3D Image	Prof. A P Kadam

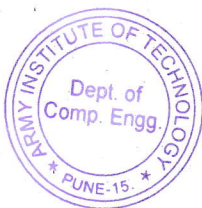
Amey Kadam
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22	7441 7458 7460 7462	Pramod Jyani Narendra Gamini Virendra Kumar Yash Bhandari	Helmet Detection and Number Plate Extraction	Prof. A P Kadam
23	7427 7431 7438 7442	Harsimrat Singh Kahlon Mahipal Singh Nikhil Singh Praval Pratap Singh	Text to Video using GAN and Diffusion Models	Prof. N Singhal
24	7423 7454 7459 7463	Devansh Bhadauria Shivanshu Singh Vidushi Singh Yogesh	Masked Statement Classification in Conversational Text Using Deep Learning	Prof. N Singhal
25	7428 7446 7447 7449	Hitesh Kumar Rahul Kumar Rajvardhan Singh Inda Sachin Kumar	Malware Detection using Machine Learning	Prof. S R Rane
26	7307 7337 7301 7346	Abhay Pratap Singh Akhilesh Rawat Mohit Raj Puja	Auto Curation for Accurate Ad-Insertion in Video	Prof. S R Rane
27	7349 7303 7336 7313	Ritika Pandey Abhijit Singh Megha Kumari Aniket Namdev Digole	A Machine Learning- Driven Approach for Early Leaf Disease Detection and Classification:	Prof. S M Yadav
28	3450 3404 3421 3428	Sahil Aktar Shaikh Abhishek Rana Harshit Singh Mahesh Bhosle	Beyond Likes: A Multilingual Sentiment Classifier for User Comments	Prof. K A Hule
29	7402 7414 7417 7418	Abhay Vyshanav Ankit Singh Ayush Sharma Ayush Maan	Content Based Searching Within Large Scale Video Using Deep Neural Network	Prof. M M Hajare
30	7308 7320 7333 7340	AMAN SHARMA AYUSH KUMAR TIWARI MANISH BHAVRIYA NISHA	AI-Generated Video Forgery Detection and Authentication using CNN-RNN Driven Approach	Prof. Poonam Raykar
31	3406 3407 3410 3401	Ajay Anand Tripathi Akhilesh Kumar Dudi Ankush Kumar Yadav Aadarsh Rai	Automatic Code review & Suggestion System	Prof. Aarti Gaganshetty


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