

Army Institute of Technology, Pune
BE PROJECT (2020-21)
Computer Engineering

Sr. No.	Student Names	Title of Project	Guide
1.	Aditya Saurav Akash Rajan Verma Himalaya Singh Negi Karan Aryan	Web Application for Machine Learning Model Development	Prof. (Dr.) Sunil Dhore
2.	Suraj Singh Rana Shubham Sharma Abhishek Kumar Shubham Kumar	Scalable Search Engine with Distributed Web Crawling	Prof. (Dr.) S R Dhore
3.	Diksha Shahi Sapana Yadav Harshada Tikudave Archit Singh	Analyzing and Implementing Video Semantics using Object and Scene Recognition using faster R-CNN	Prof. (Dr.) S R Dhore
4.	Ansuman Singh Ashok Singh Devender Shaktawat Laxman Sharma	Online Learning Management System and Analytics using Deep Learning	Prof. (Dr.) N K Bansode
5.	Ankit Mehta Ankit Katewa Adarsh Singh Anshu	Applying Brain Computer Interface Technology for Playing Games	Prof. (Dr.) N K Bansode
6.	Ganesh M Gaurav Kumar Gaurav Kumar Archit Shukla	Multimodal Natural Language Processing	Prof. (Dr.) N K Bansode

7.	Nikita Sachan Tanuja Kharayat Nidhi Kumari Swagatika Sahoo	Social Distance Monitoring Tool	Prof. (Dr.) Jayadevan R
8.	Amit Kumar Singh Ankit Kumar Ankit Kumar Mishra Sanjay Singh Deopa	Real Time Face Mask Detection	Prof. (Dr.) Jayadevan R
9.	Avishek Singh Abhishek Kumar Akash Kumar Singh	Text Summarization in Hindi Language	Prof. (Dr.) Jayadevan R
10.	Somveer Singh Lathar Rishi Raj Dwivedi Veeru Yadav Vikash Kundu	Network Traffic Parameter Analysis and Historical Data Set Relationship	Prof. M B Lonare
11.	Mani Bhushan Singh Naveen Indoria Pankaj Kumar Yadav Vimal Kumar	Routing attack detection and prevention using IDS based on lightweight expert system	Prof. M B Lonare
12.	Basukinath Tiwari Priya Pandey Pragati Tomar Rahul Singh	Android Offloading Computing over Cloud	Prof. P R Sonawane
13.	Dhananjay Mishra Chandrakant Sharma Deepak Shekhawat Suhrid Sabhlok	Integrated Approach for Opinion Classification on Abstract Text	Prof. P R Sonawane

14.	Amitav Soni Saurabh Chourasia Sahil Boora Suraj Adhikari	Image Manipulation Detection	Prof. A P Sathe
15.	Rohit Singh Nihal Babu Sandesh Tanwar Pooja Kudale	Sentiment Analysis of Legal Emails using Plutchik's Wheel of Emotions in Quantified Format by Applying Recurrent Neural Network	Prof. V Y Ganganwar
16.	Sagar Sharma Vats Sunil Chandra Yachana Kumari Tushar Ranjan Singh	Load Balancing In Specific IoT Systems	Prof. S A Shirke
17.	Pranav Bhaskar Sourabh Kumar Tirth Patel Rohit Kumar	Facial Image Generation of Anime characters using Generative Adversarial Networks (GANs)	Prof. Y T Hambir
18.	Kumar Shivam Ajay Kumar Naresh Kumar Rahul Malhan	Toxic Comment Detection and Classification	Prof. S A Lokhande
19.	Gaurav Kumar Singh Niket Kumar Singh Sagar Game Sidhant singh	Video Compression using Auto-Encoders	Prof. R S Patil

20.	Shubham Singh Shivam Kumar Pathak Shailesh Kumar Sahu Arpit Mishra	One Shot Audio Synthesis and Lip Syncing for Generating Videos	Prof. A P Kadam
21.	Ameet Rana Karan Bajwa Avinash Tiwari Archana Saini	Apparel Recommendation System	Prof. A P Kadam
22.	Asha Chauhan Kareena Sharma Mahender Jakhar Menka Yadav	Anti-Theft System for Vehicle using Face Recognition	Prof. N Singhal
23.	Sagar Singh Rudra Roy Robin Singh Pankaj Yadav	Development of Speech Recognition Model for Specially Abled Individuals	Prof. P D Hore
24.	Abhishek Singh Akash Mall Akash Sangwan Anil Mudgal	Traffic Goggles : Real Time Traffic Sign Detection for Driving Assistance	Prof. S M Yadav
25.	Sanjeev Kumar Saba Karimi Sachin Bhalothia Sandeep Singh	SatlbWild: Satellite Imagery Based Wildfire Detection	Prof. A N Kaulage
26.	Sumit Sangwan Udit Dashore Ashwani Ponia Dheeraj Kumar	Code School: A Platform for Students to Learn to Code	Prof. S R Rane

27.	Yatharth Mathur Vinay Valson Utkarsh Gupta Alan P John	ARgorithm: AR Powered Computer Science Education	Prof. S R Rane
28.	Aroop Kumar Ashish Kilaparathi Chaitanya Saurabh Kulkarni	Depression Detection using Sentiment Analysis of Social Media Posts	Prof. S B Bhalerao
29.	Prince Roshan Rahul Kumar Yadav Ashwani Kumar Sharma Pratyush Rath	Movie Recommendation System using Community Detection	Prof. T B Katte
30.	Monti kumar Jay singh Amit kumar Ghosh Sunil Dhillon	Pneumonia Detection	Prof. K A Hule

Project Coordinators: Prof. Anup Kadam / Prof. Sagar Rane

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