

**Army Institute of Technology, Pune**  
**BE PROJECT (2019-20)**  
**Computer Engineering**

Sr. No.	Student Names	Title of Project	Guide
1.	Prince Yadav Pradeep Singh Pradip Kumar Gurpreet Singh	Cricket Match Prediction using Machine Learning	Dr. S R Dhore
2.	Abhinay Chouhan Akash Kumar Singh Amit Kumar Yadav Garima	Merge Maneuver by Autonomous Vehicle using Reinforcement Learning	Dr. S R Dhore
3.	Kirtee Kushwaha Pankaj Malik Param Satyam Pandey Shivam Mishra	Analysis and Prediction of CIBIL score	Dr. S R Dhore
4.	Palrika Mohan Saloni Verma Rohan Datta	Generation of the face images using feature description	Dr. N. K. Bansode
5.	Pritam Singh Ravi Mudgal Satyender Choudhary Nandan Kumar	Personalized Learning	Dr. N. K. Bansode
6.	Arjun Gangwar Ashish Seth Kamal Singh Mehra Manjeet Raj	Automatic descriptive report generation of fmri images using deep learning	Dr. N. K. Bansode
7.	Sanjay Singh Sachin Singh Deephanshu Jha	Traffic Congestion Detection: Learning From CCTV Monitoring Images Using CNN	Dr. Jayadevan R.

8.	Vikrant Mahto Sanjeev Kumar Avinash Yadav	Anomaly Detection On Chest X-Ray Using CAE	Dr. Jayadevan R.
9.	Chandra Shekhar Rawat Divakar Singh Durgeswore P. Mohanty Vikram Singh	Credit Card Fraud Detection	Dr. Jayadevan R.
10.	Abhishek Srivastava Rahul Singh Ranjeet Kumar Shukla Sarvesh Kumar	Software Defined Firewall for Intrusion Detection	MB Lonare
11.	Virendra Singh Shekhawat Bijendra Singh Rishabh Chauhan Sumit Chandra Joshi	Computer Aided Breast Cancer Detection	MB Lonare
12.	Tanu Kumar Tarun Sarkar Sougata Ghosh Shweta Yadav	Preventing Privacy Invasion In Smart Speakers Using White Noise	P R Sonawane
13.	Akshay Ramdev Akash Ramdev Shashank Singh Shivam Sharma	Real Time Hand Gesture To Speech Conversion	P R Sonawane
14.	G Kranti Kiran G Mothy Gurpreet Kamboj K Bhanu	Summarization of Educational Videos Using Shot Detection	Asha P Sathe
15.	Paramvir Singh Srishti Sachan	Speech Recognition From Unisex Facial Expressions And Lip Movements	Vaishali Ganganwar

	Ujjwal kumar Singh Vaibhav Solank		
16.	Ritesh Abhishek Agnihotri Ashok kumar Bhanu Pratap Singh	Landmark Recognition	Sushma Shirke
17.	Juhi Kumari Garima Priya Gupta Priya Singh	Image Recognition and Language Translation using Deep Learning	Yogita Hambir
18.	Prashant Singh Negi Raj Kumar Pankaj Kumar Singh Keshav Kumar	Brain Computer Interface	Sharayu Lokhande
19.	Ajay Singh Negi Amit Kaswan Anurag Arvind Bhatt	Automatic tagging of News Articles	Rushali Patil
20.	Sudhanshu Joshi Saurav Joshi Abhilasha Kumari Nikhilesh Chandra Dorbi	Using Decentralized System and Consensus Algorithms to Secure Land Registry	Anup Kadam
21.	Chandan Yadav Dev Karan Pradhan Varudu Ravi Kumar Sandesh Salunkhe	Stock Market Optimization and Algorithmic Trading	Anup Kadam
22.	Rishu Kumar Roy Rohit Raj Prashant Golay Rahul Yadav	Smart Checkout System using Computer Vision and Sensor Fusion	Nikita Singhal
23.	Saubhagya Sahoo Maneesh Bhakuni Kuldeep Singh	Brainwave analysis using EEG signals	Praveen Hore

	Abhishek Chouhan		
24.	Jayrajnish Gohil Saurabh Nagar Mukul Tyagi Shweta Kumari	Felicitating Efficient Health Information Exchange in India Using Block chain and Using Data Analysis Algorithms for Pharmaceutical Recommendations	Sagar Rane
25.	Utkarsh Mishra Anuj Singh Tanvi Singh Suraj Singh Bisht	URL De-duplication Using Probabilistic Data Structures	Sagar Rane
26.	Niket Kumar Ashish Kumar Kuwar Lokender Chouhan MD Jeshan Ali Khan	Image Quality Improvement using Convolutional Neural Networks	Anant Nagesh Kaulage
27.	Pramod D. Mhalaskar Satinder singh Saurav Kumar Shivam Kumar	Video Colorization using Generative Adversarial Network	Sita Yadav
28.	Narendra Singh Manish Kumar Naman Agarwal Pooja	Tomato Leaf Disease Detection Using Convolution Neural Network	Dr. Jayadevan R. & Trupti Katte
29.	Jaya Rai Anjali Chaudhary Priya Chauhan Shreya Singh	Generating Traits Descriptions From Person's Facial Image	Dr.N.K.Bansode & S.B.Bhalerao
30.	Rohit Mishra Rahul Manvitha Tamma	Real Estate Tokenization And Ownership Tracking Using Block chain Technology	Dr. Sunil Dhore & Kuldeep Hule

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

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