

Army Institute of Technology, Pune
BE PROJECT DETAILS (2017 – 18)
Computer Engineering

Sr. No.	Project Title	Name of Students	Guide (Internal / External)	Sponsored (Y/N) Name of Company	Funding Required (Y/N) Amount	Abstract
1	Hybrid CAT using Naïve based and 2-parameter module	Shailendra Singh	Prof. Nikita Gupta	N	N	Appendix-1
		Amitoz Sidhu				
		TuTu Kumari				
		Ajit Kumar Pandit				
2	Adaptive Intrusion Detection/Prevention System	Shatruanjay Kumar	Prof. S.A. Shirke	N	N	Appendix-2
		Vikas				
		Surjit Singh				
		Yogesh Kumar				
		Sachin Yadav				
3	Predicting Heart Attacks using AI	Karan Singh	Prof. Y. T. Hambir	N	N	Appendix-3
		Abhay Kishore				
		Maninder Punia				
		Ajay Chaudhary				
4	Developing and Teaching in Script Keyboard to visually	Pinky Rout	Prof. V. Ganganwar	N	N	Appendix-4
		Bhuvna Prabhu				

	impaired	Dheeraj Kumar				
5	Real Time Hand Gesture Recognition using deep learning	Malika Seth	Prof. N.K. Bansode	N	Y	Appendix-5
		Rashmi Gautam				
		Arjita Shukla				
6	Social Media Profiler and Product Recommendation System	Vivek K Kundriya	Prof. A.P. Kadam	N	N	Appendix-6
		Avijeet Pandey				
		Swastik Shrivastava				
		Ashish Kumar				
7	SSL Certificates using Blockchain Technology	Neeraj Lohia	Prof. R.S. Patil	N	N	Appendix-7
		Shivam Agnihotri				
		Abhishek Chaudhary				
		Samridhi Kalra				
8	Descriptive Answer Evaluation using Deep Learning	Saurabh Sheorain	Prof. N.K. Bansode	N	N	Appendix-8
		Shivam Tomar				
		Shubham Sharma				
		Prayag Singh				
9	Quick Quote : Automating DSS using ML and AI	Akshay Birajdar	Prof. S.R. Rane	Y	N	Appendix-9
		Aman Dubey				
		Tejisman Parida				
		Ajay K Prajapati				
				Principal Global Services		

10	Machine Learning Classifier Based Model for Accident Detection and Prevention	Ashu Yadav	Prof. P. D. Hore	N	Y	Appendix-10
		Yadvendra Yadav				
		Naveen Sharma				
		Jasaram Choudhary				
11	Deep Learning for Content Based Retrieval	Mandeep Singh	Prof. S.R. Dhore	N	N	Appendix-11
		Pawan kumar				
		Sachin Choudhary				
12	Cloud Resource Optimization	Prince Kumar	Prof. M.B. Lonare	N	N	Appendix-12
		Diwakar Shukla				
		Priya Dixit				
		Himanshu				
13	NN Based CV Selection	Devika Das	Prof. P.R. Sonawane	N	N	Appendix-13
		Ashish Yadav				
		Divya Chowdhary				
		Akanksha Awadhiya				
14	Security Surveillance using Face Recognition	Divya Prakash	Prof. A.P. Sathe	N	Y	Appendix-14
		Rishav Soam				
		Nigan Nayak				
		Shivam Mishra				
					14000	
					3000	

15	College Recommender System	Manish Bishnoi	Prof. S.R. Dhore	N	N	Appendix-15
		Amit Yadav				
		Raj Kumar Lashkari				
16	Mixed Reality in Education	Somesh Mehta	Prof. P.R. Sonawane	N	N	Appendix-16
		Pridhvi Krishna				
		Shubham Sharma				

Project Coordinators:

Prof. Asha Sathe

Prof. Sagar Rane

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