

MET Bhujbal Knowledge City

Department of Computer Engineering

BE Project Details (2021-22)

Grp No.	Student Name	Project Title	Domain	Software/Hardware (Required)	Sponsorship Details	Guide
1	Prarthana Nemade	Visual Cryptography and Image Processing	Image Processing + Security	Visual studio 2017 and onwards	NA	Mr. Ravindra Aher
	Anuja Somwanshi					
	Anuja Sonawane					
	Hitakshi Waykole					
2	Giwil Gidwani	Artificially Intelligent Traffic Congestion Management System	AI/ML, IoT, Smart City	Cloud based AI model using TensorFlow (and other libraries) , cameras for footage, network interfaces	NA	Mr. Ravindra Aher
	Saqib Ansari					
	Vrushabh Nikam					
	Rutuja Shinde					
3	Varsha Wagh	Smart FishTalk an IOT based mini Aquarium System	IoT Based	android studio 4.2, MQTT Cloud, Firebase Cloud, Smart Aquarium, pH water monitoring, fish feeders, pH Sensor	NA	Dr. P. N. Metange
	Sonali Singh					
	Pooja Gosavi					
	Laxman Ahire					
4	Bhalerao Abhishek Pralhad	Project Productivity Platform/Tool for Synchronised task management of Personal, Team, Educational and Organizational Projects	Android Application	Android Studio, Express_NodeJS, Firebase	NA	Dr. P. N. Metange
	Pawar Raghuvveer Rajesh					
	Khan Faraz Afzal					
	Jadhav Nikhil Setu					
5	Atharva Nikam	Social Distancing Detector and temperature detection sound alerts for CCTV Systems	Artificial Intelligence and IOT	Python, Open Cv, Raspberry Pi, pi cam, MLX90614	NA	Mr. Shailendra Vidhate
	Shivam More					
	Tejas Thorat					
	Aditi Khandaskar					
6	Rohit Sonawane	Use of Blockchain and smart contract technology to facilitate real estate property transaction	Blockchain	Docker, Docker Compose, Geth Client, Node Js, Truffle, PM2, Yarn package Manager, Metamask Browser Plugin, OS: Ubuntu 16.04, Web Browser: Google Chrome	NA	Mr. Amol Gosavi
	Charudutta Sawant					
	Vishal Wanve					
	Hemant Pathak					

7	Abhishek Abhay Palve	Placement Management System	Web based Application (Web App)	Browser: Google Chrome, OS: Windows, Framework: Laravel, Hostinger for hosting, PHP	NA	Mr. Vaibhav Dabhade
	Samarth Sanjay Joshi					
	Kushal Deepesh Patel					
	Harsh Inder Goplani					
8	Anubhav Shyam Goyal	E-learning system	Web Application	NetBeans, HTML, CSS, JAVA, JSP, SERVLET, TOMCAT, ORACLE	ST. Xavier's High School	Mr. Shailendra Vidhate
	Abhishek Anil Dhoble					
9	Vedant Mulherkar	Cryptocurrency Research And Analytical Tool	Data Analysis and Machine Learning	Python, Tkinter, Data Mining, machine learning, Neural Network(LSTM), Data Analysis.	NA	Mr. Sandip Kahate
	Avinash Mankar					
	Ganesh Vispute					
10	Ankit Rathod	Smart system to manage the work center in company	Web based application, Android based application	Processor dual core or high, Ram 4 GB or high, Hard Disk 250GB or high, Notepad ++, Xamp 3.4 or high, Andriod Studio 3.1 or above.	Hindustan tungsten carbide	Mr. Atul Choudhary
	Apurv Chavan					
	Nilesh Vidhate					
	Varun Gunjal					
11	Rutuja Bhamare	Depression Detection using Facial Expression and Text Mining	Img Proccsing +Deep Learning +NLP	Windows PC, 4GB RAM, 128 GB Hard Disk, Python 3.6	NA	Dr. P. M. Yawalkar
	Kalyani Dawalkar					
	Rituja Desale					
12	Tanishka Borade	Agriculture web based application	web based application	HTML, CSS, JavaScript, PHP, Java, Android studio, Machine learning, MYSQL	NA	Mr. Atul Choudhary
	Nikita dhikale					
	Sejal Kothari					
	Ankita Chaudhari					
13	Gayatri Kumbhare	Smart Farming With IoT	IOT Based	Android, Sensors, Zigbee, Arduino uno, node mcu	NA	Mr. Pankaj Devre
	Vishakha Bhandare					
	Pooja Dayal					
	Mayuri Raskar					
14	Gayatri Kasav	Smart bridge collapse and flood detection system	Iot+web application	software req=arduino IDE,web browser, hardware req=arduino controller,accelerometer,water level,servo motor,buzzer and led	NA	Mr. Pankaj Devre
	Shital Bhopale					
	Sakshi Aher					
	Surase Dhanashri					
15	Bhagyashri Niphade	Digital Platform/Tool For Women's Empowerment	Android Application	Android Studio, Firebase, RAM 4GB or high, Vysor Software.	NA	Mr. Ashutosh Kale
	Laxmi Sonawane					
	Lakshmi Bhavsar					
	Rutuja Rane					
16	Mohini Deshmukh	Online Student Attendance System Using face Recognition	Web based application ,	Notepad++, Xamp 3.4 or high Web Technology setup 3.1 or above	NA	

	Sanika Gaikwad		Android based application	Andriod Studio, Mobile operating system 5.1 or above, Windows operating system 7 or above Intel i3 5th Generation or above processor, RAM 4 GB or above Hard Disk 250GB or above		Mr. Ashutosh Kale
	Rutuja Dhemse					
17	Nikita Shinde	helmet detection on two wheeler and number plate recognition	AI & Image processing	CPU: 4 core processor, 4GB RAM, 16GB hard Disk, 16MP Camera Min., pyhton 3.6, Android Studio	NA	Mrs. Deepali Suryawanshi
	Tejasvi Nikam					
	Apurva Nehete					
	Komal Ahire					
18	Nitanshu K Shahane	Plausibility of Nutrients data in food	Web based application	Windows 7,8,9,10, Visual Studio, C#, RAM 4GB, Hard Disk 500 GB,	None	Mr. Ravindra Aher
	Mayuresh R Patil					
	Purnima Sali					
	Kaveri Rasal					
19	Kajal Kharate	virtual personal trainer using kinect sensor	Desktop application	Visual Studio,C#,RAM 4GB,Hard Disk 500 GB,Kinect Sensor	Emerging technologies	Mrs. Deepali Suryawanshi
	Sonali Kumawat					
	Prajakta More					
	Preeti Zirwal					
20	Chaitali Dalal	Credit card fraud detection (06/09/21)	Machine learning +Web Application	V.S.Code ,Web technology setup 3.1 or high ,Xamp 3.4 or high . Intel i3 5th Generation or above processor RAM 4 GB or above ,Hard Disk 250GB or above	NA	Mrs.Vaishali Khandve
	Pratiksha Dinde					
	Vaishnavi Avhad					
	Mansi Jawale					
21	Apoorva Auti	Medical assistance chatbot using Machine Learning	Web based application	HTML, CSS, bootstrap, python, javascript,PHP, NLP,machine learning, MYSQL	NA	Mr. Amol Gosavi
	Maitri Likhiya					
	Mahesh Ahirrao					
22	Zaiban Kaladgi	Handwritten Character Recognition	Machine Learning and deep learning	anaconda nevigator,numpy,pandas,Scipy,scikit	NA	Mr. V. B. More
	Moiz Jesawada					
	Sarvesh Gupta					
	Vishal Kandale					
23	Mahesh Gadhari	E-Voting Based on Aadhar using Blockchain Technology	Blockchain + Artificial Intelligence	Java, Android, Firebase Cloud, Blockchain	NA	Mrs. Madhuri Shinde
	Dheeraj Rahatal					
	Kunal Wagh					
	Adesh Samadhan Ingale					
24	Sweta Zope				NA	

	Dhanashree Mahajan	Drowsiness detection while driving: Real-Time Eye Blink Detection using Facial Landmarks	Artificial Intelligence + ESIOT	alarming system, OS, Python programming, raspberry Pi, pi camera		Mrs. Madhuri Shinde
	Prerana Jadhav					
	Akanksha Deshmukh					
25	mohit pande	Data leak detection and privacy preservation in cloud computing	security in cloud computing	windows os,i3/i5 processor,4GB RAM,16GB HARD DISK, python, MySQL	NA	Mrs. Archana Banait
	Jonita Brahmane					
	Srushti shardul					
	Gayatri Bagul					
26	Ketan Deore	A Smart Classroom Management and Analysis	Web Application	Front end technologies, Django, SQLite	NA	Mrs. Archana Banait
	Mayur Chaudhari					
	Varun Ahire					
	Kunal Kharalkar					
27	Ashish Sonar	Real time Tracking System	Android	Processor dual core or high, Ram 4 GB or high, Hard Disk 250GB or high, Notepad ++, Xamp 3.4 or high, Andriod Studio 3.1 or above.	NA	Dr. M. U. Kharat
	Sanket Patil					
	Sushil Urkude					
	Swapnil Sandhan					
28	Shubh Jain	Human Pose Detection using Deep Learning	Image Processing & AI	CPU: 4 core processor, 4GB RAM, 16GB hard Disk, 16MP Camera Min., pyhton 3.6, Android Studio	NA	Mr. Vaibhav Dabhade
	Rohit Galande					
	Chaitanya Chitodkar					
	Krutik Shailesh Patel					
29	Tanvi Nirmal	Bank Locker Security System	Image Processing and Deep Learning	Windows OS, 4GB RAM, 500GB HDD, Camera, Python 3.8.0 VS Code, SQLite, Flask framework	NA	Mrs. Vaishali Khandve
	Bhakti Deore					
	Sakshi Thorat					
30	Vaibhav Bhamre	MPSC practice examination system	Machine Learning, Web Application	Virtual Editor, Notepad++	NA	Mr. V. B. More
	Arya Sonawane					
	Tejas Bhale					
	Samartha Auradkar					
31	Harshvardhan Deshmukh	Visual & Linguistic based type Fake News Detection System	ML,NLP & Image Processing	Windows OS, 1TB HDD, VS Code, Anaconda Software IDE, i5 processor	NA	Mr. Samadhan Jadhav
	Dhanashree Badgujar					

32	Rekha bodke	Tomato Leaf Diseases Classifier	ML & Image processing	Anaconda Software IDE, 50GB Hard Disk,4GB Ram, i3 processor	NA	Mr. Samadhan Jadhav
	Pratiksha Ghotekar					
	Sanika Gurgude					
	Tejal sonawane					
33	Nivrutti Pawar	Mental Health : Tracker & Chatbot	AI based Application	Anaconda Software IDE, 50GB Hard Disk,4GB Ram, i3 processor	NA	Mrs. Sunita Borse
	Hrishikesh Sharma					
	Pranav Chandore					
	Salve Yash					