



**Mahavir Education Trust's**  
**Shah and Anchor Kutchhi Engineering College**  
 Chembur, Mumbai 400088  
**UG program in Computer Engineering**  
 Academic Year: 2017-2018

**BE Project List**

| Group No. | Name of the student      | Title of the Project                                                        |
|-----------|--------------------------|-----------------------------------------------------------------------------|
| 1         | Khushbu Magiya           | Android based Application for Real Time Cricket                             |
|           | Mrunal Salunke           |                                                                             |
|           | Anita Badrinarayanan     |                                                                             |
| 2         | Ronit Gaikwad            | Speicher Cloudvilla                                                         |
|           | Pooja Singh              |                                                                             |
|           | Komal Sawant             |                                                                             |
|           | Urmil Ratani             |                                                                             |
| 3         | Vinit Chheda             | Energy Harvesting using CPU Fans                                            |
|           | Purvesh Shah             |                                                                             |
|           | Smit Shah                |                                                                             |
|           | Jash Dedhia              |                                                                             |
| 4         | Raj Patel                | Development of a User Interface for Analysing Social Cohesion within a MOOC |
|           | Bhavneet Kaur Kaberwal   |                                                                             |
|           | Purav Nagda              |                                                                             |
|           | Meenakshi Dolhare        |                                                                             |
| 5         | Manan Thanawala          | Price Trend Prediction of Stock Market                                      |
|           | Karan Sangoi             |                                                                             |
|           | Rashi Nayan              |                                                                             |
|           | Vaishnavi Jadhav         |                                                                             |
| 6         | Akshaya Raghuthaman      | Achieving Data Security using Hash Tree                                     |
|           | Khan Misbah              |                                                                             |
|           | Sawant Pratidnya Jaywant |                                                                             |
|           | Krish Kataria            |                                                                             |
| 7         | Rahul Yadav              | VReal SAKEC- an Android based Application                                   |
|           | Nirbhay Worlikar         |                                                                             |
|           | Sourabkumar Dolai        |                                                                             |
|           | Priya Khosla             |                                                                             |
| 8         | Mohit Talreja            | GeofyMe                                                                     |
|           | Farha Shaikh             |                                                                             |
|           | krupa salkar             |                                                                             |

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|----|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|    | Nitesh Shah                                                               |                                                                                                    |
|    |                                                                           |                                                                                                    |
| 9  | Akash A. Parmar<br>Aadesh Khale<br>Neeraj P. Patel<br>Indresh Y. Jotangia | HCE based Mobile Payment System                                                                    |
|    |                                                                           |                                                                                                    |
| 10 | Yogesh Harer<br>Prathmesh Mhatre<br>Ketan Nimbalkar<br>Vikit Yadav        | Implementation of Cryptographic Algorithms using VHDL                                              |
|    |                                                                           |                                                                                                    |
| 11 | Priyanka Bapna<br>Apurva Gaikwad<br>Pratik Kataria<br>Meet Jakharia       | GIS based Examination Center Allocation using Genetic Algorithm                                    |
|    |                                                                           |                                                                                                    |
| 12 | Jagrut Davane<br>Ruchit Doshi<br>Dipesh Jain<br>Akshay Dand               | Efficient Center Allocation System for Competitive Exams using Route Finding Algorithm             |
|    |                                                                           |                                                                                                    |
| 13 | Shweta Jadhav<br>Supriya Mhashelkar<br>Avanti Patil<br>Prashant Patil     | Web-Based Honeypot Tool for Website Analysis                                                       |
|    |                                                                           |                                                                                                    |
| 14 | Kush Dharod<br>Mahesh Lohar<br>Adam Hyder<br>Keyur Makani                 | Text to Image Encryption using 16*16 Playfair Cipher and Dynamic Color Channel Selection Technique |
|    |                                                                           |                                                                                                    |
| 15 | Mansi Mehta<br>Soumya Panickar<br>Varshil Mehta<br>Shubham Vora           | Unified Electronic Medical Record using Cloud Computing                                            |
|    |                                                                           |                                                                                                    |
| 16 | Parshv Shah<br>Anuj Shah<br>Het Veera<br>Parth Shah                       | Artificial Intelligence in Gaming                                                                  |
|    |                                                                           |                                                                                                    |
| 17 | Kiran Patil<br>Saurav Nair<br>Siddhi More<br>Aditi Sawant                 | Patient Monitoring System using IoT and Android App                                                |
|    |                                                                           |                                                                                                    |

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|----|------------------------|-------------------------------------------------------------|
| 18 | Yash Gandhi            | E-Mentoring System                                          |
|    | Mayank Mandot          |                                                             |
|    | Mokshit Jain           |                                                             |
|    | Hardik Gandhi          |                                                             |
|    |                        |                                                             |
| 19 | Moiza Ansari           | Travel Guide                                                |
|    | Sana Sayyed            |                                                             |
|    | Shreedevi Kandkoo      |                                                             |
|    | Aashi Gala             |                                                             |
|    |                        |                                                             |
| 20 | Vaishnavi Balachandran | IoT based Greenhouse Automation System                      |
|    | Darsh Shah             |                                                             |
|    | Sanjil Shah            |                                                             |
|    | Nilakshi Pokharkar     |                                                             |
|    |                        |                                                             |
| 21 | Aayushi Doshi          | E-RTO System using Biometrics                               |
|    | Mugdha Dighe           |                                                             |
|    | Arbaaz Khalfé          |                                                             |
|    | Krunal Mujpura         |                                                             |
|    |                        |                                                             |
| 22 | Rohan Gutka            | Smart Security Solution for Women based on IoT              |
|    | Siddharth Jain         |                                                             |
|    | Akash Patil            |                                                             |
|    | Amarjeet Duggal        |                                                             |
|    |                        |                                                             |
| 23 | Vansh Pandya           | Smart Bistro Management System                              |
|    | Tanuj Jain             |                                                             |
|    | Chitranjan Sharma      |                                                             |
|    |                        |                                                             |
| 24 | Shivangi Kothari       | IoT based Smart Car Parking                                 |
|    | Varun Nagda            |                                                             |
|    | Pradnya Wagharalkar    |                                                             |
|    | Vatsal Jodhani         |                                                             |
|    |                        |                                                             |
| 25 | Parshv Gala            | Crime Pattern Prediction                                    |
|    | Satyam Nathoo          |                                                             |
|    | Priya Shah             |                                                             |
|    | Neel Doshi             |                                                             |
|    |                        |                                                             |
| 26 | Shivani Jadhav         | Offline Video Messenger over LAN                            |
|    | Parita Veera           |                                                             |
|    | Dhairya Trivedi        |                                                             |
|    | Yash Deshpande         |                                                             |
|    |                        |                                                             |
| 27 | Vinil Vasani           | Smart Traffic Control System using Deep Learning Techniques |
|    | Vishal Nandu           |                                                             |
|    | Asim Mehta             |                                                             |

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|----|------------------------------------------------------------------|---------------------------------------------------------------------------------|
|    | Aniket Shetty                                                    |                                                                                 |
|    |                                                                  |                                                                                 |
| 28 | Khushil Haria<br>Rushabh Doshi<br>Keval Patel<br>Aditya Palicha  | Road Sign Classification                                                        |
|    |                                                                  |                                                                                 |
| 29 | Rajas Pawaskar<br>Sagar Ringe<br>Amit Dube<br>Ashish Bokil       | Application platform for P2P Communication                                      |
|    |                                                                  |                                                                                 |
| 30 | Hitarth Dani<br>Malay Shah<br>Perna Rao                          | Automated System for student's Intellectual<br>Performance Prediction           |
|    |                                                                  |                                                                                 |
| 31 | Medini Rao<br>Dhruvesh Shah<br>Kumash Shah                       | Automated network Error Solving, Coverage<br>Optimization and Security using AI |
|    |                                                                  |                                                                                 |
| 32 | Karan Dedhiya<br>Pranal Yadav<br>Mahadev Rane<br>Vatsal Patel    | Firewall Genises                                                                |
|    |                                                                  |                                                                                 |
| 33 | Prashant Jadhav<br>Smeet Shah<br>Nilesh Bandal<br>Vikram Thapa   | IoT based Gym Management System                                                 |
|    |                                                                  |                                                                                 |
| 34 | Yati Bhadsale<br>Paras Jain<br>Sheetal Jain<br>Ragini Raiyani    | IoT based Intelligent Trolley for Shopping Mall                                 |
|    |                                                                  |                                                                                 |
| 35 | Siddhesh Ghule<br>Nishad lad<br>Prasanna Lade<br>Tejal Duraphe   | Android based Voice Controlled Music Player                                     |
|    |                                                                  |                                                                                 |
| 36 | Gunjan Rambhiya<br>Sujay Vaidya<br>Mitul Solanki<br>Vishal Dawda | 3D Facial Reconstruction from a Skull using Principle<br>Component Analysis     |
|    |                                                                  |                                                                                 |
|    | Vaibhav Gala                                                     |                                                                                 |

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|----|-------------------|------------------------------------------------------------------------|
| 37 | Sahil Haria       | Car Crash Prevention and Detection System                              |
|    | Shubham Anchaliya |                                                                        |
| 38 | Trusha Shah       | Vehicle Monitoring And Routing System                                  |
|    | Sunny Gangar      |                                                                        |
|    | Neha Borade       |                                                                        |
|    | Parth Shah        |                                                                        |
| 39 | Yogesh Punmiya    | Virtual Assistant for Online Shopping                                  |
|    | Aditya Raut       |                                                                        |
|    | Vinit Mota        |                                                                        |
| 40 | Kewal Dhedia      | Analysis of Rainfall using Hadoop                                      |
|    | Ashay Dawra       |                                                                        |
|    | Rohan Dodia       |                                                                        |
|    | Manan Kapadia     |                                                                        |
| 41 | Ronak Gandhi      | BEN: Easy Navigation for Blind                                         |
|    | Nir Gada          |                                                                        |
|    | Harsh Dedhia      |                                                                        |
| 42 | Anchal Vijan      | Vmail- Voice based Email for Blind Man                                 |
|    | Rujul S. Shah     |                                                                        |
|    | Yogita Patil      |                                                                        |
|    | Pradyumna Bidoo   |                                                                        |
| 43 | Sujith Nair       | E-commerce Product Review Management System<br>based on Opinion Mining |
|    | Apresh Pandit     |                                                                        |
|    | Sanal Pillai      |                                                                        |
|    | Onkaar Sawant     |                                                                        |
| 44 | Dhruval Chheda    | Enhanced Bus Tracking System                                           |
|    | Vinit Chheda      |                                                                        |
|    | Meet Fariya       |                                                                        |
| 45 | Saurabh Bhaije    | Visitor Management System                                              |
|    | Nikhil Awate      |                                                                        |
|    | Prasad Deshmukh   |                                                                        |
|    | Pratik Nanarkar   |                                                                        |
| 46 | Sohum Shah        | Electricity Management using Smart Grid                                |
|    | Smeet Patel       |                                                                        |
|    | Sahil Sultania    |                                                                        |
|    | Abhishek Kamble   |                                                                        |
| 47 | Aman Sheth        | Game Recommendation System                                             |
|    | Ajay Singadiya    |                                                                        |

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| 47 | Sarang Soni       | Game Recommendation System                                              |
|    | Sonali Suvarna    |                                                                         |
|    |                   |                                                                         |
| 48 | Abha Pal          | Sales Analysis System                                                   |
|    | Madhusha Shah     |                                                                         |
|    | Malav Sanghvi     |                                                                         |
|    | Harsh Wala        |                                                                         |
|    |                   |                                                                         |
| 49 | Pratik Gala       | Moody Player - A Music Player based on Facial Expression Recognition    |
|    | Raj Shah          |                                                                         |
|    | Yash Shah         |                                                                         |
|    | Vineet Shah       |                                                                         |
|    |                   |                                                                         |
| 50 | Pooja Lokeshkumar | Psychometric Test based on Emotional Intelligence using Neural Networks |
|    | Maitri Saliya     |                                                                         |
|    | Jairosh Kumar     |                                                                         |
|    | Tushar Musale     |                                                                         |
|    |                   |                                                                         |
| 51 | Falgun            | Android based Online Voting Application                                 |
|    | Ashish Kothari    |                                                                         |
|    | Shreyansh Mehta   |                                                                         |
|    | Yash Jain         |                                                                         |
|    |                   |                                                                         |
| 52 | Yogesh Chavan     | Android App on Event Management and Admission Notification for college  |
|    | Ansari Abdullah   |                                                                         |
|    | Ronak Gala        |                                                                         |
|    | Hitesh Rao        |                                                                         |
|    |                   |                                                                         |
| 53 | Madhura Dhondye   | Music Recommendation System using Sentiment Analysis                    |
|    | Isha More         |                                                                         |
|    | Siddhant Pokle    |                                                                         |
|    | Neha Shah         |                                                                         |
|    |                   |                                                                         |
| 54 | Pooja Prabhu      | User Friendly Digital Ordering System                                   |
|    | Saurabh Kurhade   |                                                                         |
|    | Veeral Jain       |                                                                         |
|    | Ankita Maru       |                                                                         |
|    |                   |                                                                         |
| 55 | Salil Deshpande   | SAKEC PlaceMate                                                         |
|    | Pranal Amin       |                                                                         |
|    | Nishita Trivedi   |                                                                         |
|    | Aditya Shinde     |                                                                         |
|    |                   |                                                                         |
| 56 | Sahil Pathak      | ChatBot: Future of Customer Service Management                          |
|    | Tejas Raval       |                                                                         |
|    | Mandar Pradhan    |                                                                         |
|    | Pritesh Vaviya    |                                                                         |