



Mahavir Education Trust's  
**Shah and Anchor Kutchhi Engineering College**

Chembur, Mumbai 400088

**UG program in Computer Engineering**

Academic Year: 2014-2015

**BE Project List**

| Group No. | Student Name          | Title of the Project                                   |
|-----------|-----------------------|--|
| 1         | Komal Dedhia          | Real Time Ticketing for Local Trains                   |
|           | Urvi Gala             |  |
|           | Tarjani Shah          |  |
| 2         | Abhishek Shetty       | Emergency Medical Aid using Android Application        |
|           | Ashish Kumar Yadav    |  |
|           | Nayan Shah            |  |
| 3         | Preeti Yadav          | Advertising Campaign                                   |
|           | Asmita Sawant         |  |
|           | Siddhant Worlikar     |  |
| 4         | Saravanan SJ          | Machine Learning Approach to Solve Day to Day Problems |
|           | Mayuri Singh          |  |
|           | Nehal K.              |  |
| 5         | Ninad Bhat            | Decision Support System for Medical Diagnosis          |
|           | Advait Kamat          |  |
|           | Abhishek Shambhu      |  |
| 6         | Aditya Venkateshwaran | Privacy Preserving of Data in Cloud Storage            |
|           | Aditya Thati          |  |
|           | Dhaval Vora           |  |

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|----|--|---|
|    |  |   |
| 7  | Tejas Dangare<br>Anish Sahu<br>Rajendra Gupta          | Towards Publicly Auditable Secure Data Storage Services<br>in Cloud     |
|    |  |   |
| 8  | Pranil Pathare<br>Mohan Naik<br>Anvi Sawant            | Malicious Online Advertisement Detector                                 |
|    |  |   |
| 9  | Saumya Lahera<br>Dwij Bhatt<br>Jigar Patel             | iEditor   |
|    |  |   |
| 10 | Ankita Bhagat<br>Shruti Firake<br>Nishma Gandhi        | Secure Image Steganography and Visual Cryptography<br>using AES         |
|    |  |   |
| 11 | Sheetal Gutte<br>Vinita Nambiar<br>Pooja Sonawane      | Secure Image Double Steganography using Spatial and<br>Frequency Domain |
|    |  |   |
| 12 | Ronak Singh Narang<br>Drashti Sanghvi<br>Amrita Shetty | Image and Video Watermarking using DCT and DWT                          |
|    |  |   |
| 13 | Namrata Maun<br>Aishwarya Iyer<br>Nidhi Mishra         | Secure Stego-Image Communication Protocol using RSA<br>and SHA          |
|    |  |   |
| 14 | Sandeep Budruck<br>Himanshu Chourasia<br>Akash Dhotre  | 3D Modelling & Simulation of AHWR                                       |
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|----|-------------------|---|
| 15 | Viral jain        | Accessing Remote Database by Web Service & Retrieving Information via SMS |
|    | Romil Lodaya      |   |
|    | Pratik Waigaonkar |   |
| 16 | Ojas Mungekar     | GSM Based Wireless E-Notice Board   |
|    | Gurudas Pawar     |   |
|    | Akash Padwalkar   |   |
| 17 | Tej Gala          | Personalized Agent for E-shopping   |
|    | Vrushabh Vora     |   |
|    | Ankit Yadav       |   |
| 18 | Jenith Thakkar    | Web Scraping using Crawlers   |
|    | Preyas Shah       |   |
|    | Sneh Shah         |   |
| 19 | Mitali Mdiai      | Multi-stage Secure System for Authentication                              |
|    | Jagruti Nigudkar  |   |
|    | Bhakti Solanki    |   |
| 20 | Harsh Shah        | Mobile Based Seamless Restaurant Access                                   |
|    | Vaibhav Chonkar   |   |
|    | Pratik Dhoka      |   |
| 21 | Utkarsha Deshmukh | Live Human Detecting Robot for Earthquake Rescue Operation                |
|    | Reshma gawande    |   |
|    | Sana Shaikh       |   |
| 22 | Juily Gaikwad     | Image zooming with Error-Amended Sharp Edge(EASE)                         |
|    | Mitesh Tavade     |   |
|    | Prachi Wagle      |   |
|    | Ashutosh Gaikwad  |   |

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| 23 | Aradhana Choudhary<br>Madhuri Patil                      | Content based Image Retrieval   |
| 24 | Abhi Desai<br>Pritam Gupta<br>Umesh Gupta                | Steganography using RGB Components                                    |
| 25 | Deepesh Thakur<br>Vivek Somaiya                          | Data Encryption using Tiny Encryption Algorithm                       |
| 26 | Mrunal Kubal<br>Abhijeet Yadav<br>Gaurav Kudalkar        | Android Based Mobile Banking  |
| 27 | Vinit Doshi<br>Kewal Haria<br>Mandar Kanitkar            | Position Based Stegno and Cryptographic Secure Data<br>Trans-Receiver |
| 28 | Kaushik Shetty<br>Hardik Furia                           | Secure Video Stegnography using DCT                                   |
| 29 | Aditee S. Malviya<br>Ritika M. Mehta<br>Mohini M. Saxena | Object Detection and Analysis   |
| 30 | Minal Chordia<br>Sneha Hatage<br>Kunwar Singh Gujral     | Offline Signature Verification using Pixel Matching<br>Technique      |
| 31 | Satyam Yadav<br>Viraj Thakur<br>Palak Varma              | Defect detection in welding using image processing                    |

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| 32 | Rajan Lad            | Toll Flash  |
|    | Raj Koli             |   |
|    | Ketan Belose         |   |
| 33 | Shivani Mishra       | PC-based Temperature Control                            |
|    | Purva Modak          |   |
|    | Sahil jain           |   |
| 34 | Prathamesh Bagwe     | Vehicle Control System using CAN protocol               |
|    | Jeet Kapadia         |   |
|    | Namrata Patil        |   |
| 35 | Sarang Kulkarni      | Voice Recognition based Wireless Home Automation System |
|    | Rashendra Talgaonkar |   |
|    | Sumukh Khond         |   |
| 36 | Shreyas Kamali       | LabView Software System                                 |
|    | Farukh Maner         |   |
|    | Abhishek Shah        |   |
| 37 | Madhura Loke         | Educational Opinion Mining From Social Media            |
|    | Gayatri Nimbkar      |   |
|    | Rashmi Patel         |   |
| 38 | Ruchi Gosalia        | Automatic Question Generation from paragraph            |
|    | Rohil Visariya       |   |
|    | Hardik Shah          |   |
| 39 | Bhushan Chavan       | Text Summarization with Multiple Documents              |
|    | Vaidehi Kulkarni     |   |
|    | Vishal Tupe          |   |
|    | Vicky Gala           |   |

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|----|-------------------|---|
| 40 | Divya Gada        | Stock Market Prediction   |
|    | Dhirya Chheda     |   |
| 41 | Vatsal Mehta      | Digital Image Restoration   |
|    | Nirali Panchal    |   |
|    | Jinal Ranka       |   |
| 42 | Arpit Chheda      | Rotation and Scale Invariant Matching                               |
|    | Gaurav Gogri      |   |
|    | Jigar Dhulla      |   |
| 43 | Harsh Gangar      | DWT based Invisible Watermarking for Digital Images                 |
|    | Jeet Khona        |   |
|    | Yash Gala         |   |
| 44 | Gaargi Korgaonkar | Web Based Application for Tackling Faults in Public Property        |
|    | Aniket Limaye     |   |
|    | Kapil Patil       |   |
| 45 | Shami Govenkar    | Search Engine Optimization(Combating URL Spams)                     |
|    | Trupti Gupta      |   |
|    | Vikram P.         |   |
| 46 | Radhika Kulkarni  | Design of a Dashboard for GIS application                           |
|    | Prajakta patil    |   |
|    | Karan Shah        |   |
| 47 | Vismay Dharmsey   | Reduction of Power Consumption in MANET                             |
|    | Meet Furia        |   |
|    | Aakash Shah       |   |
| 48 | Akhil Patil       | AI based Real Time Computer Vision and problem solving using Webcam |
|    | Rohan Reehal      |   |

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|    | Vaibhav Tripathi                                    | using webcam   |
|    |   |  |
| 49 | Neha Gawade<br>Ashwin Neelakantan<br>Gaurav Singh   | TV Popularity Forecasting using Business Intelligence                      |
|    |   |  |
| 50 | Sudhansh Pal<br>Amir Pathan<br>Hanish Savla         | Computer Monitoring  |
|    |   |  |
| 51 | Lavesh Bagaitkar<br>Pranit Ghule<br>Deepali Thorat  | Simple Text based Shoulder Surfing Resistant Graphical Password Scheme     |
|    |   |  |
| 52 | Meet Veera<br>Rohit Thakur<br>Abhishek Jain         | Safe Driving and Pothole Detection using Smart Phones                      |
|    |   |  |
| 53 | Amit Mane<br>Sudharshan Mirje<br>Akshay Pai         | Video Surveillance System  |
|    |   |  |
| 54 | Pranav Shetty<br>Chetana Banushali<br>Chintan Tanna | Image Encryption Algorithm for Secure Transmission of the Image            |
|    |   |  |
| 55 | Himanshu Chhabra<br>Riddhi Thacker<br>Dhiraj Thakur | Steganography using Adjacent Pixel Difference Technique with AES           |
|    |   |  |
| 56 | Dipali Malik<br>Swati Mishra<br>Sangita Mudaliar    | Offline Signature Verification and Recognition System using Neural Network |

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| 57 | Aashish Kukreja<br>Khushal Chheda<br>Pooja Mehta       | Corpus Text Summarization based on Neural Network         |
|    |  |   |
| 58 | Himanshu Meishery<br>Kritesh Shah<br>Harshal Pawar     | P2P Chat Client For Torrent Based Applications            |
|    |  |   |
| 59 | Norin Dedhia<br>Chirag shah<br>Raj Shah                | Dynamic SQL Query Generator and Data Mining               |
|    |  |   |
| 60 | Manan Sangoi<br>Dharmil Shah<br>Hiten Shah             | Fingerprint Biometric Authentication via Low Cost Sensors |
|    |  |   |
| 61 | Jasnain Singh Banga<br>Chirag Chheda<br>Varun Jain     | Authentication Mechanisms-Passtrix                        |
|    |  |   |
| 62 | Dhananjay Chaudhari<br>Vivek Singh<br>Yogesh Shirodkar | Automated Testing for Android Applications                |
|    |  |   |
| 63 | Akshay Yadav<br>Tapan Shah<br>Jay Patel                | Voice Call Responder for Smart Phones                     |
|    |  |   |
| 64 | Jenil Maru<br>Amit Shah<br>Nilesh Jain                 | Numerical Methods for Data Analysis and Optimization      |
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| 65 | Aditya Bharaswadkar | Graphical Password Authentication using Cued Click points       |
|    | Jaymit Desai        |   |
|    | Gagandeep Singh     |   |
|    |                     |   |
| 66 | Rajnik Bauva        | Voting System using Biometric Authentication by various methods |
|    | Rushabh Haria       |   |
|    | Kirti Nagda         |   |