**KAKADE NILESH ANJIRDAS CHHAYA**

**Bachelor in Engineering, Mechanical Engineering**

**Mahatma Gandhi Mission’s College of Engg. & Tech Kamothe, Navi mumbai**

**PERSONAL DETAILS:**

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D.O.B.: 17th March 1995

**ACADEMIC CREDENTIALS:**

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| --- | --- | --- | --- | --- |
| **EXAM / DEGREE** | **YEAR** | **NAME OF INSTITUTE** | **UNIVERSITY / BOARD** | **PERFORMANCE** |
| B.E | 2013-17 | MGMCET  Kamothe, Navi mumbai | Mumbai University | CGPI-7.40/67% |
| HSC (Bifocal) | 2012-13 | SIES Sion, Mumbai | Maharashtra State Board | 80.38% |
| SSC | 2010-11 | Sadhana Vidyalaya | Maharashtra State Board | 93.48% |

**PROJECT:**

* ***Final Year project (2016-17):***

***Design and Fabrication of Ropless elevator using Electromagnets***

In a Ropeless Elevator using the principle of polarity reversal and magnetic attraction. The linear technologies with different motors have been also explored for the vertical applications such as an elevator application because conventional traction geared rope elevators have many drawbacks in case of the skyscrapers of 200-400 meters high.

**ACADEMIC ACTIVITIES**

* **ARETE 2k15:** Successfullyorganised  **LAZER TAG** technical event
* Inplant training in **CENTRAL RAILWAY CARRIAGE REPAIRE** **WORKSHOP**, MATUNGA for 15 days in Jully 2015
* Particpant in **SAE supra 2016**.
* Mr. Hemnath Chetty, Mr. Nilesh Kakade, Mr. Abhishek Jaiswal, Mr. Sadab Khan presented technical paper on **“Material selection and Finite Element Analysis for a Ropeless elevator cage”** in International Conference on Materials, Manufacturing and Design Engineering (ICMMD2016) at Dr. Babasaheb Ambedkar Technology University, Lonere on 21st December 2016

**COMPUTER PROFICIENCY:**

* Software: SolidWorks, Basic Autocad
* Miscellaneous: MS office etc.