

Bachelor of Technology

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**ACADEMIC EXCELLENCE**

YEAR	DEGREE/CERTIFICATE	INSTITUTE/SCHOOL	CPI/ %
2012	Bachelor of Technology (till the end of 3 <sup>rd</sup> semester)	IIT Mumbai, Powai INDIA	6.03 (out of 10)
2010	CBSE: Class XII	K.S.Lodha Public School, Falna (Raj.)	81.8 %
2008	CBSE: Class X	K.S.Lodha Public School, Falna (Raj.)	84.6 %

- Secured 169<sup>th</sup> position in state in NTSE 2007 conducted by the central government.
- Cleared IIT-JEE 2011 and AIEEE 2011

**PROJECTS AND INTERNS****➤ Summer intern at Ambuja cements(may 2013- june 2013)**

Developed a unique way to use Manufactured sand for plastering purposes, while doing a research project in aggregate department of ambuja cements. This will help the country environmentally and the company economically, as M-sand is both cheaper and environmental friendly.

Guide- Mr. Sanjay Nikam, Senior VP, head of aggregate department, Ambuja cements.

**➤ Electrical project: Design of a automatic hand wash device (aug,2012)**

Team of 3 people dedicated to design a automatic hand wash device which could be used in households for daily use. It was made with the help of timer IC, LEDs and photo diodes.

Guide: Prof. S. Duttagupta, EE, IIT Bombay

**➤ C++ Project: Carom Game (oct,2011 – nov,2011)**

With the help of C++ language and graphical interface, a fully operational carom game was built and presented. This had a choice of 2 players or 4 players.

Guide: Prof. D.B. Phatak, CSE, IIT Bombay.

**➤ Summer Internship at Planceess(may, 2012- June, 2012)**

Manage a team of 15 member, whose work is to prepare study materifor the company.

Guide: Vivek Gupta, founder member, planceess

#### KEY POSITION OF RESPONSIBILITIES

Mess secretary, Hostel 3, IIT Bombay.(2012-13)	Managed hostel's mess, resolve the problems of mess workers and hostel inmates related to mess, also learned man management while doing so.
Coordinator, Techfest (2013) Exhibitions	Worked in a team of 15 members dedicated to bring new technologies like dark room exhibitors and organize lectures
Coordinator, Marketing Mood Indigo (2012)	Working in a team of 12 members in getting sponsorship for Mood Indigo 2012, Cultural festival of IIT Bombay

#### KEY COURSES UNDERTAKEN

- 4<sup>th</sup> Semester: Structural Mechanics, Hydraulics ,Geodesy, Environmental Studies,
- 3<sup>rd</sup> Semester: Numerical methods in Civil Engineering, Solid Mechanics, Fluid Mechanics, Electrical
  - Engineering and Electronics
- 2<sup>nd</sup> Semester: Data Analysis And Interpretation, Differential Equations, Engineering Mechanics, Linear Algebra
- 1<sup>st</sup> Semester: Economics, Differential Calculus, Computer Programming and Utilization

#### EXTRA CURRICULAR ACTIVITIES

- Member of the team making world record in solving Rubik cube with maximum peen in Guinness Book and Limca book in 2012.
- Received special mention from hostel for organization.
- Participated in line follower competition using arduino circuit in 2011 at institute level.
- Organizer, Marketing Mood Indigo 2011 and Robowars Techfest 2012.
- Member, National service scheme team and Skating club at IIT Bombay.

#### COMPUTER SKILLS

- Software suites- Adobe Photoshop, Microsoft office,
- Operating system- Linux(Ubuntu), Windows
- Programming languages- C, C++ HTML.

#### MISCELLANEOUS

- DOB: 16/06/1993
- Languages: Hindi, English
- Sports: Cricket, Football, Chess, carom.