Anand Lalwani		120020031
Mechanical Engineering		**UG Second Year**
Indian Institute of Technology Bombay		**Male**
Specialization: Computer Aided Design (CAD) & Automation		**DOB: 19/10/1994**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	8.90
Intermediate/+2	Pune University	M.E.S. Abasaheb Garware College	2012	87.33
Matriculation	Pune University	Muktangan English School	2010	95.09

SCHOLASTIC ACHIEVEMENTS

- Secured AIR 1018 in IITJEE out of about 5 lakh aspirants
- Secured AIR 665 in AIEEE out of about 13 lakh aspirants
- Awarded branch change on the basis of Academic excellence
- Awarded scholarship from Pune Municipal Corporation for exceptional performance in SSC and HSC Board Examination
- Abacus and Mental Arithmetic-Qualified State level and selected to compete at National level

ACADEMIC PROJECTS

Biosynth, Biodiesel Plant, IIT Bombay   [May 2012]

Guide-Prof. S. Mahajani

- Studied the protocol for producing biodiesel from Waste Vegetable Oil and Acid Oil
- Conducted tests to ensure quality in compliance with current ASTM standards
- Implemented the protocol at a plant, with a capacity of 200 L per batch, through plant run

Industrial Visit, Rashtriya Chemicals and Fertilisers Ltd   [January 2013]

- Surveyed the application of Double Absorption Double Contact (DADC) Technology for commercial production of Sulphuric Acid
- Prepared a detailed report based on flow diagrams and mass-energy balances

POSITION OF RESPONSIBILITY

Academic Coordinator, Academic Council   [July 2013-till date]

- Organised the Academic Orientation for the freshmen for the first time in history of IITB
- Launched an online portal Bookbay where students can buy and sell used books
- Introduced Tutorial Services Centre for arranging organised extra tutorial
- Organised a Research symposium where about 50 students presented their research projects

Editor, School House Magazine   [2008-2009]

- Adjudged Best Editor of the year

Organiser, Mood Indigo   [2012]

- Coordinated different fine arts competitions held during the festival

Organiser, Techfest   [2013]

- Assisted core team in effective distribution of food and beverages during the festival

ACADEMICS

Core Courses	Non Core Courses
- Solid Mechanics* - Thermodynamics* - Mechanical Metallurgy* - Introduction to Electrical and Electronic Circuits* - Engineering Graphics and Drawing	- Marketing* (Minor) - Economics** - Data Analysis and Interpretation** - Calculus - Linear Algebra - Differential Equations - Computer Programming and Utilisation

*Courses will be completed by the end of November 2013

**Awarded AA grade

TECHNICAL

XLR8, IIT Bombay   [August 2012]

- Designed a wireless Remote Controlled car and successfully completed all tasks and obstacles in the competition

Technical skills

- **Programming languages-** C, C++
- **Operating Systems-** Windows, Linux
- Pursued a vocational course on Scooter Motor Servicing

EXTRA CURRICULAR ACTIVITIES

- Enthusiastic about Sketching and Painting
- Awarded A grade in Elementary and Intermediate **Drawing Grade Exam**, Maharashtra Government
- Completed 3 year training course in **German** language
- Completed 5 year Jainology course conducted by Sanmati Teerth (recognised by University of Pune) with A grade
- Successfully completed the intensive training camp organised by **World Funakoshi Shotokan Karate Organisation**
- Part of production team of Performing Arts Festival (A cultural event at IITB)