



Aman Chaudhary
Energy Science and Engineering
Indian Institute of Technology, Bombay
Specialization: Energy Systems Engineering

12D170006
UG Second Year (Dual Degree)
Male
DOB: 22/09/1994

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	8.88
Intermediate/+2	HSC, Maharashtra	Patkar Varde College	2012	88.00
Matriculation	SSC, Maharashtra	Dr.S.Radhakrishnan.Vidyalaya(Malad)	2010	94.36

POSITIONS OF RESPONSIBILITY

CORE TEAM MEMBER, ALUMNI STUDENT MENTORSHIP PROGRAMME (ASMP) (MAY '13 – PRESENT)

The Programme aims at connecting the students to the alumni, guiding and mentoring them, also helping the alumnus to give back qualitatively

- **Introduced** the Mentor@Intern initiative for the first time ever, providing mentors to students interning in over 10 cities all over India.
- **Designed** 4 different versions of brochures sent to thousands of alumni and students of IIT Bombay
- **Conceptualized** several new initiatives, adding great detail to the program benefitting over 10,000 students

COORDINATOR, MARKETING, MOOD INDIGO, IIT BOMBAY (OCT'12 – DEC'12)

Asia's largest annual cultural festival

- One of the few first year students to take the responsibility of a Coordinator
- Got top notch companies to sign a Memorandum by negotiation
- Managed the **in-festival needs** of the title sponsor that year.

PROJECTS UNDERTAKEN

Vertical Maglev Wind Turbine for Transport Sideways (JAN'12-MAY'12)

Cost effective Fabrication of a Magnetically Levitated Turbine

Guide: Prof. Chetan Solanki

- **Developed** the idea and structural design of the turbine
- **Fabricated** and **Compiled** all the observations in a report commenting on feasibility and life-size applicability

Visual Seating Arrangement Generator (AUG'12-NOV'12)

Development of the application suited to the needs of IIT Bombay

Guide: Prof. Abhiram Ranade

- **Developed** an application in 'SimpleCpp', a coding program developed by the guide himself
- **Interactive** software enabling easy communication with a handy interface

Green Roofs (JUN'08-JAN'09)

Designed the Green Roofs concept for India

Guide: Prof. Sonali Laud

- **Redesigned** Green Roofs, already a common concept abroad for the Indian environment and economics
- Lauded at the **State** Level, implemented in many buildings

PRACTICAL TRAINING

PLANCESS EDUSOLUTIONS PVT. LTD.

(DEC'12 – DEC'12)

Content Developer and Marketing Intern

- Developed Content for students preparing for IIT JEE
- Played an instrumental role in **revamping** current strategies.
- Contributed towards **business development** by conducting seminar for over 1000 students in the city of Latur.

EXTRA-CURRICULAR ACTIVITIES

Scouts Course

- Completed the Scouts Course up to the '3rd Stage'.

Sports-Archery

- 2nd position in the Under 14- category at the District level

Miscellaneous

- Reading about Entrepreneurial ventures, innovative business ideas
- Mentored over 30 high school students for competitive exam
- Participated in several Environmental Camps, treks

SCHOLASTIC ACHIEVEMENTS

- Secured an all India rank of 1195 in IIT-JEE 2012, attempted by over 0.5 million students
- Ranked 784, i.e. among top 0.1% (among 10 lakh students) in All India Engineering Entrance Exam, 2012
- Awarded the title 'Essentia' by Bombay Cambridge Gurukul for Best All round performance over 5 schools
- Awarded **scholarship** for excellent academic performance in class 10th
- Awarded the **AP Grade (rarely given)**, for outstanding performance in the statistical course 'Data Analysis and Interpretation'

SKILLS

- Software Packages: Microsoft Office(Excel,Word,Powerpoint), C/C++, CSS, HTML5, AutoCAD
- Machines: Lathe, Shaping, Drilling