

POSITIONS OF RESPONSIBILITY

Hospitality Organizer – Mood Indigo

[2009]

- Provide accommodation to over 1500 people.

Events Co-ordinator – Techfest

[2011]

- Led a team of 10 organizers to successfully plan and execute the event.
- Handled participation of about 50 colleges from all over India.

Member of **VANI** the **HINDI** club of **IIT Bombay**.

Member of **FOURTH-WALL**, dramatics club of **IIT Bombay**.

ACADEMIC PROJECTS

Project in C++

[2009]

Guide: Professor **D.B.Phatak**

- **Unique Identification Project for Fingerprint Recognition** Worked with a 20-member team for consolidation and classification of data which involved C++ concepts of multi-dimensional arrays.

Course Project : HS 101, IIT Bombay

[2009]

Guide: Professor **Haripriya Gundimeda**

- **Case study on Indian Telecommunication Companies** analyzed these companies on basis of annual income, production, customers and their services.

WORK VISITS

IT Business Park, Mumbai (Sterling Constructions)

[August 2010]

- Witnessed the basic building construction techniques applied in modern structures.

CWPRS (Central Water and Power Research Station) in Pune

[April 2011]

- Learnt **Optimisation of port** and harbour design by studying model of Mumbai.
- Learnt long term changes in river platform, bed level, **flood discharge analysis** of river Ganga.

SCHOLARSHIP

- Were a few recipients to get **merit cum means** scholarship given by Indian government.

RELEVANT COURSES

- **DEPARTMENT COURSES** - Design of Structures, Structural Mechanics, Soil Mechanics, Solid Mechanics, Engineering Mechanics and Fluid Mechanics.
- **TECHNICAL LABS** - Design and Software Lab, Design of Structures, Soil Mechanics, Experimentation and Measurements Lab, Solid Mechanics Lab, Geodesy Lab, Hydraulic Design Lab, Fluid Mechanics Lab, Mechanical Workshop and Engineering Drawing,
- **MATHS** - Calculus, Linear Algebra, Differential Equations (Ordinary and partial), Data analysis and Interpretation.
- **OTHERS** - Computer Programming and Utilization, Electrical and Electronic Circuits, Electricity and Magnetism, Chemistry and Economics.

COMPUTER SKILLS

Programming Languages: C++, C

Software: MS Office, Sony Vegas, AUTOCAD, Scilab.

Operating Systems: Windows, Basic Linux knowledge.

Web designing: HTML

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Technical:

- Made a **wireless remote controlled car** with help of two other members in team for the **F1 Event** organized by Technical club of IIT-Bombay in my Freshman Year.
- Participated in the event **Fulcrum** organized by **Techfest (annual technical festival of IIT Bombay)** by designing and building a **tower crane using pop-sickle sticks** with the help of two team members.

SPORTS:

- Completed a **26-day Basic Mountaineering Course** (broadly rock-climbing, ice Craft, snow craft, river crossing, safety, rescue) with “A” grade.
- Was a member of **NSO (National Sports Organization) Athletics** team in freshmen year.
- Resprented Hostel in Kho-Kho, Athletics inter hostel general championships.
- Was among top 20 students out of 200 students in Cross-Country General Championship.
- Participated in **Treasure Hunt** in **Freshieza** which is **Annual Freshmen Cultural Festival** of IIT Bombay.
- Attend a month camp for personality development organized by **pie**.

CULTURAL:

- Worked in **production team** of hostel in **Performing Arts Festival** “Antaragni” in 2010 .
- Was leader of house which stands 1st in sports and 2nd in cultural activities at school in 2007.