



**Jitesh Phulwani**  
**Chemical Engineering**  
**Indian Institute of Technology, Bombay**

**09D02025**  
**UG Third Year(Dual Degree )**  
**Male**  
**DOB: 30/12/1989**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.31
Intermediate/+2	Seedling Modern High School	Seedling Modern High School	2008	89.60
Matriculation	Seedling Modern High School	Seedling Modern High School	2006	95.00

#### Scholastic Achievements

- Secured an All India Rank of **1016** in **IIT JEE** (Joint Entrance Exam) in which around 4, 00,000 students appeared from all over India
- Secured an All India Rank of **2400** in **AIEEE** in which around 10, 00,000 students appeared from all over India
- Awarded **1<sup>st</sup> prize and scholarship** for excellent performance in 10<sup>th</sup> Standard by All Rajasthan Central Bank of India Staff Association

#### Position of Responsibility

##### Core Group Member, Services, and Mood Indigo 2011

[April'11-Present]

*Mood Indigo is the largest college cultural festival in India, organized by a core team of 24 members with a budget exceeding INR 15 million and a participation of over 75,000 students from over 550 colleges from across the country*

- Leading and motivating a **2-tier team of 65 volunteers** in the task of planning and execution of the 4 day long festival spaced over sprawling **500 acres** of campus
- Conceptualized the **new framework** and functioning of department by distributing stringent profiles to coordinators and encouraging creative ideas and technical innovations
- Spearheading a task of arranging the **entire logistics and infrastructure** for more than **120 events** including some international artists
- Procured state of the art sound equipment worth **₹ 200,000 through marketing** by leveraging the brand placement opportunities provided by the event named Livewire, organised at 4 different locations **across the country** and also during the festival
- Mobilising an estimated budget of **₹ 3 million** by negotiations with more than 30 service providers

##### Coordinator, Events, TECHFEST 2011 (Asia's largest Science and Technology festival)

[April'10-Jan'11]

- Co-handled a complete competition-based event named Lift-off, leading a team of **20 volunteers**
- Lift-off was a pressurized water rocket making competition which saw a participation of more than **600 students**, making it the most **successful competition** of Techfest 2011 in terms of participation

##### Dance Secretary of Hostel

[April'10-Mar'11]

- Mentored and choreographed a team of **16 freshmen** which stood **1st** in the **Group Dance** competition in Freshmen Cultural Festival 2010
- Promoted dance culture in the hostel by organizing 4 workshops from different genres and planned my way to increase participation by rigorous publicity involving regular posters and meetings

## Projects

### Application of Fingerprint Technology (*Guide: Professor D.B. Phatak*)

[Oct' 09]

- Made a project named “**MINI NATIONAL UID FOR IIT CAMPUS**” using **Biometric sensor device** and controlling the project with **C++** code involving concepts of classes, pointers and objects.
- This project was designed to handle various activities in the institute like registration of new students, automatic generation of their email ids, verification of their personal details and opening their accounts in the Central Library of IIT Bombay

### Rashtriya Chemical Fertilizers Ltd., Mumbai (*Guide: Professor Sanjay Mahajani*)

[Mar'10]

- Visited Rashtriya Chemical Fertilizers Ltd., Mumbai to study the design and working of **Sulphuric Acid** and nitric acid plants
- Studied flow processes in detail and explored ways through study of heat and mass transfer to **increase the productivity** of product

### Wireless Remote Controlled Car

[Sept'09]

- Designed a wireless remote controlled car with a DC battery, RC circuit and 4 motors, 1 for each tyre

## Software Proficiency

- Basic knowledge of SQL, Visual Basic and FoxPro
- Language known-C++
- Have done a basic course in **Matlab, Scilab, Latex and Html, Shell Scripting and Microcontrollers**

## Core Courses Undertaken

- **Economics:** Introduction to Macro and Micro Economics
- **Humanities and Social Sciences:** Economics, Sociology (On-going)
- **Data Interpretation and Analysis:** Computational and Statistical analysis

## Extra-curricular Activities

### Sports

- Represented hostel in a **4 membered team** for Squash General Championship in the institute
- Completed a 10-Month Course in Squash **certified by National Sports organisation**

### Cultural

- Performed **twice**, in AIDS (Annual Insync Dance Show) in front of audience of about **2000 people**
- Won as a member of **Choreography team of PAF 2010** (Performing Arts Festival)
- Awarded PAF **Special Mention** for contributing as an active member of Hostel

### Miscellaneous

- Secured **1<sup>st</sup> Position in Jaane Apna Desh** quiz contest which was telecasted on **Doordarshan**
- Completed **Basic Mountaineering Course**, conducted by *Directorate of Mountaineering, India*, with highest grade. Scaled **17,000 feet** in the Himalayas

## Others

### Social Activities

- Have been a volunteer and an active member in UMANG (A School for “**Special Children**” started by Mrs Beena Kak, Honourable MP from Jaipur)
- The work involves meeting the children over weekends and helps them to acquire knowledge in various cultural and educational aspects.
- As a part of social interaction, it brings out the great appreciation for our life