



**MOHIT KUMAR MEENA**  
**Chemical Engineering**  
**Indian Institute of Technology, Bombay**  
**Specialization: None**

**110020038**  
**UG Second Year**  
**Male**  
**DOB: 06/12/1993**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	6.27
Intermediate/+2	CBSE	CENTRAL ACADEMY SCHOOL POLICE LINES ROAD KOTA	2011	77.80
Matriculation	CBSE	JNV KOTA	2009	89.60

## Scholastic Achievements

- Secured an All India Rank 146(ST) among 4.85 lakh students in JEE '11
- Secured an All India Rank 106(ST) among 11 lakh students in AIEEE '11
- Selected in Navodaya Vidyalaya Entrance Exam which takes only 80 students out of 15000 students

## Academic Projects

### Industrial Visit to Rashtriya Chemicals and Fertilizers Limited

Jan'12

Guide: Prof. Vinjamur Madhu, Department of Chemical Engineering, IIT Bombay

- **Plant Visit:**
  - Underwent an **industrial visit** to **RCF** at their Self-Consumption **Sulphuric Acid** Plant to understand **production, storage & transportation of sulphuric acid**
  - Studied the whole process diligently through **training field trips, illustrative presentations** and **varied quizzes**
- **Report on RCF visit:**
  - Worked on **Double Contact Double Absorption (DADC)** Technology for Commercial Production of Sulphuric Acid
  - Prepared a Detailed Report wherein Complete Working of the **Sulphuric Acid** Production Plant using flow Diagrams with focus study on **the material & energy balance over the whole plant**

## Technical Skills

- **Programming Languages:** C/C++, Scilab, Matlab
- **Other Software Packages:** Microsoft Office
- **Operating Systems:** Microsoft Windows, Ubuntu(Linux)

## Courses Undertaken

### Chemical engineering-

- Introduction to Chemical Engineering, Introduction to Transport Phenomenon, Chemical Engineering Thermodynamics, Solid Mechanics, Fundamentals of heat and mass transfers, Process fluid mechanics, Introduction to numerical analysis

## Mathematics and statistics-

- Differentials equation, Linear algebra, Calculus, Data analysis and Interpretation, Complex analysis

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## Interns

**24x7style.com**

Sept. 2012 — Oct.

2012

Worked as a technical trainee and handled online website database

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## Positions of responsibilities/Organizational Work

- Working as **Co-ordinator** ,Operations Department, **E-cell(Entrepreneurship cell) IIT Bombay'13**
- Working as **Co-ordinator** , **Competitions Department** ,Techfest'13
- Worked as **Organizer**, **Marketing Department** ,Techfest'12

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## Extracurricular Activities

- At **Second position** among 100 teams in **Tech-One** Competition of **making remote control bot** at Institute level organized for freshmen, which cleared a circular path which containing many obstacles
- **Participated in the record event** of most people solving **Rubik's Cube** at a place made at IIT Bombay as mentioned in **Guinness Book of World Records** and **Limca Book of Records, 2013** and mentored students for the same
- Completed "**Tritiya Sopan**" stage of scout in **Scouting**
- Participated in the Performing Arts Festival, the largest inter-hostel cultural event at IIT Bombay
- Participated in **The National Rangeela Imagination Quotient Contest'06** of painting

### Sports

- Was a member of U-10 Kabaddi team which got second position in a district Level tournament
- Played in cluster level U-14 tournament of handball & represented our district
- Was a member of **NSO volleyball IIT Bombay** 2011-12