



Mayur Sureshchandra Ramteke
Chemistry
Indian Institute of Technology, Bombay
Specialization: MSc Integrated Chemistry

111030009
UG Second Year
Male
DOB: 28/05/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	5.40
Intermediate/+2	Nagpur Board	Parth Jr. Science College	2011	69.33
Matriculation	Nagpur Board	Vasant High School	2009	92.76

Academic Achievements

- Secured **AIR 1193(CAT)** in IIT-JEE 2011
- Recipient of **Inspire Scholarship** in Fundamental Science Stream sponsored By The Government of India.
- Recipient of **RCSM Merit Scholarship** in two consecutive board exams sponsored by The Government of Maharashtra.
- Won **1st prize** At Nagpur Board level quiz competition
- Won **Student Science Exhibition Award** for two consecutive times at block level and represented My School at district level
- Selected for district level residential **Science Camp**
- Demonstrated effect of **Global Warming and Climate change** to a district level Student seminar

Software Proficiency

- **Languages:** C, C++
- **Operating Systems:** Windows, Linux
- **Tools:** MS office, Open Office, Eagle, Basic Photoshop
- Designed website for an NGO using online tools

Major Projects Undertaken

1. Building Entry-Exit System for IIT Bombay Campus:

- This project was built in C++
- The goal of the project was to provide user interface for Entry-Exit management system for IIT Bombay

Guide: Prof. D.B.Phatak

2. Designing Analog to Digital Converter:

- This Project was built using ATMEGA 168 IC
- The goal of the project was getting a digital output on a LCD panel using an analog input
Guide: Prof. Siddhartha Duttagupta

Presentations

- Gave a presentation on "**Nuclear Energy-Future of India**" as a Part of IPE 2011
- Gave a presentation on "**MGNREGA-Hope for Rural India and Challenges Ahead**" as a Part of NSS group for rural activities
- Gave a presentation on "**Role of Enzymes in DNA Replication**" as a Part of Molecular Cell Biology Course

Talks and Conferences

- Attended **Harvard US-India Initiative** international conference
On 'Entrepreneurship and Innovation: Bridging the Gap between Tradition and Modernity'.
- Attended interactive session with Nobel Peace Prize Awardee Muhammad Yunus, Founder of the Grameen Bank.
- Attended Talk of Mr.Venkatraman Ramakrishnan, awardee of 2009 Nobel Prize In Chemistry, at IIT Bombay Techfest 2012, at Techfest Lecture Series.
- Active participant and attendee in all Ecell, Cultural activities held in IIT Bombay.

POR & Extra Curricular Activities

- **Mentor** for 1st year NSS-Vikas Students working on Sustainable Development
- **Member** of Energy Technologies Vision 2035 student initiative, Lead by TIFAC and Department of Science and Technology Govt. of India
- **Member** of Student group 'Samwad', working on socio-economic problems faced by India
- **Guinness** and **Limca** book **world record holder** for solving rubik's cube with maximum number of people
- Elected as a **Student President** at My School, worked on different problems Faced by Students
- Volunteered with NGO 'Umang' for teaching BMC school students.
- Represented my school at district level dramatics competition.
- Represented my hostel in dramatics play and won 4th prize.

Hobbies and Interests

- Newspaper Reading
- Music

Declaration

I hereby declare that particulars given herein are true to the best of my knowledge and belief.

Mayur Sureshchandra Ramteke
September, 2012
Mumbai.