

## HARSHIT AGRAWAL

Sex - Male

Junior undergraduate  
2<sup>nd</sup> year

Nationality-Indian

5 yr. integrated MSc. Chemistry,  
Chemistry Department  
, IIT Bombay

**Current address**-Room no. 201,hostel-  
4,IIT Bombay, Powai

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**Date of Birth**-17-01-1995

## EDUCATION

Board/University	Year	Percentage/CPI
IIT Bombay	2011-2012	8.16
CBSE	2010-2011	85%
CBSE	2008-2009	89.8%

## SCHOLASTIC ACHIEVEMENTS

- Secured AIR-2558 in JEE 2011(percentile 99.48) among 4.95 lakhs aspirants.
- Secured AIR-1591 in AIEEE 2011(percentile 99.86) among 11.8 lakhs aspirants.
- International Rank-74 in IMO conducted by SOF(Asia's largest olympiad foundation) at 1<sup>st</sup> level and 147 at 2<sup>nd</sup> level.
- Was amongst 1079 selected students in KVPY 2011 from all over the india.
- Secured AIR-2617 in NSTSE 2009.
- AA grade in Linear Algebra course MA-106 at IIT Bombay(among top 10% of 889).
- Scholar of Inspire Scholarship(Rs. 6000/- per month)given by Department of science and technology ,Govt. of India.
- Attended a science camp organised by Department of science and technology and Indian Institute of Science in Bangalore in 2011.
- 5<sup>th</sup> at regional level talent search exam conducted by CLC in 2012.
- Certificate of merit in talent search examination by SSS and Dainik Bhaskar.

- Know C++,C and JAVA coding languages and learning Python.

## **PROJECTS UNDERTAKEN**

- Currently doing a research project in computational field of chemistry that involves a lot of maths like Fourier analysis,Taylor series,potential theory,optimisation,statistics etc. under Prof. Ruchi Anand,Department of Chemistry,IIT Bombay.
- Did a C++ project under prof. D.B.Phatak in COMPUTER PROGRAMMING & UTILIZATION PROJECT, Autumn 2011 in which made Sudoku Game +Sudoku solver.(in team of 6)Used Ezwindows,Graphical User Interface and Backtrack.

## **POSITION OF RESPONSIBILITY**

- Sports secretary of Hostel-4,IIT Bombay at present-responsible for sports activities of hostel at the institute level and in the hostel,also spend annual sports budget of around 0.5-1 lakh rupees.Hostel 4 has won the annual General championship of IIT Bombay 9 times in last 12 years.
- Coordinator of Mood Indigo 2012(was organiser last year) in Services department which looks after the infrastructure of the whole festival and also made deals worth lakhs.
- Coordinator of the Entrepreneurship cell 2012 in Public Relations and Corporate Relations which conducts Eureka- Asia's largest B-Plan Competition as recognized by Thomson Reuters. There are around 15 college representatives from prestigious colleges of Kerala and Jharkhand working under me.

## **EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

- 2<sup>nd</sup> at State level in vigyan prashan manch(science quiz) in 2004
- Got 97% in akhil bhartiya sanskriti gyan pariksha(national level cultural knowledge exam) 2005 and 85% in 2006.
- One of primary members of the "Vaani" group of IIT Bombay which conducts Hindi literary events in IIT Bombay.
- Member of team of Hostel-4 in all literary competitions(in both english and hindi) held in cultural general championship so far.