ACADEMIC ACHIEVEMENTS

- Secured an **All India Rank 2432** in the **Joint Entrance Examination 2009**. Around 4,00,000 students appeared for it.
- Secured a position in the **top 10%** of the students appeared for the **National Standard Examination In Physics And Chemistry** conducted by the Indian Association Of Physics Teachers.
- Awarded **Certificate of Merit** by the Central Board of Secondary Education for securing **100% marks in Mathematics in class 12th.**
- Secured **State Rank 32** in the **10th National Science Olympiad.**
- Received **Honour Award** and got a special mention for excellence in academics at the school level**.**

POSITIONS OF RESPONSIBILITY

Co-ordinator, AZeotropy 2011 (Department Festival of Chemical engineering, IIT Bombay)
- Managed the accommodation and registration of around 150 participants from 25 colleges across India.
- Organized the event of LCA-a poster presentation competition.

Co-ordinator, Techfest 2011 (IIT Bombay's Science and Technical Festival**)**
- Executed the event Lift Off in Techfest 2011, with two other co-ordinators.
- Managed around 160 teams with over 500 participants from 40 colleges across India.

Co-ordinator, Mood Indigo 2010
- Handled the event Pro-Nites including various stage-shows and managed a crowd of around 2000 witnessing the show.

Organiser, Eureka 2009
- Managed participation of over 40 teams from 20 colleges across India as an **Organizer** (Publicity Department) of **EUREKA 2009**, **biggest business plan competition in Asia.**

Volunteer, Student Alumni Relations Cell   [October 2009]
- Garnered 20 donations and contacted 165 alumni in Phonathon, SARC Alumni outreach event.

INTERNSHIP

Summer intern at Mexus Education, Mumbai   [May-July 2011]
- Conceptualized and developed innovative educational content for IKEN Zing books-company's initiative in interactive school education.
- Designed and created a vast question bank for an all-India online competition Mathematica to be conducted in 2011.

TECHNICAL SKILLS

- Programming languages: C++, C, HTML.
- Software Proficiency: Microsoft Office, Photoshop, Scilab, Matlab.
- Operating System: Windows, Linux

PROJECTS

Project on Bio-Diesel production: [December 2010]
 Under Prof. Sanjay M Mahajani, Department of Chemical engineering, IIT Bombay.
- Presented, in a team of 4, a life cycle analysis of Bio-Diesel production in India based on the study of the mini plant at IIT Bombay.
- Created the energy balance data sheet, evaluated the emissions of harmful gases at each stage of production, analyzed and suggested ways to economize its production.

Sulphuric Acid and Nitric Acid Plant Analysis: [Feb-March 2010]
 Under Prof. Madhu Vinjamur Madhu, Department of Chemical Engineering, IIT Bombay.
- Studied the design and working of Sulphuric Acid and Nitric Acid plants at **Rashtriya Chemical Fertilizers Ltd., Mumbai**.
- Analyzed critically the flow processes in detail and explored ways to reduce cost and increase the percentage yield of product.

Mini National UID For IIT Campus :   [October 2009]
 Under Prof. Deepak Phatak, Department of Computer Science and Engineering, IIT Bombay
- Worked in a team of 21 people in writing a C++ program for applying the Fingerprint Technology using Biometric sensor device, currently implemented in the institute for attendance.
- The program included a driver program for Lumidigm biometric sensor device 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 IITB.

Project on Wireless Robot :   [September 2009]
- Designed a **wireless remote controlled car** whose objective was to complete the given track in least amount of time. It could overcome several obstacles like pool of water, tennis balls etc.

EXTRA-CURRICULAR ACTIVITIES

- Won **first prize in movie making competition and dramatics in Freshizza** - the platform for first year students to exhibit their talents in extra-curricular activities.
- Designed the theme and backdrop of **Performing Arts Festival 2011,** IIT Bombay's extravaganza.
- Supervised a group of 10 students and designed the publicity for **Theatre Fest 2011** at IITB.
- Participated in various teaching campaigns to provide educational opportunities to the underprivileged as an **active member of National Service Scheme**.

OTHERS

- Pursuing a course in Innovation and Management.
- Worked as a volunteer for **HELP AGE INDIA**, initiated and **organized campaigns** dedicated to the cause of empowering senior citizens to take decisions pertaining to their own lives.
- Presented a report on "**Dangers of Internet and Cell phones**" and participated in the seminar conducted by the Institute of Social Sciences for creating awareness among people.
- Among the **30 meritorious students** selected for **Super 30**, an educational program run under the banner of **Ramanujan School of Mathematics**, which recently received praise from United States President Barack Obama's special envoy Rashad Hussain.