

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 490** out of over **4 lakh** candidates in **JEE 2009**
- Ranked among the **top 0.12%** in **AIEEE 2009** among **11 lakh** candidates appeared
- Secured **International Rank 86** in the final round of **International Mathematics Olympiad**
- Secured **All India Rank 187** in final round of **National Science Olympiad**
- Cleared the First Level of **International Physics Olympiad 2009** and **International astronomy Olympiad 2009** among the **top 1%** in around 35,000 candidates
- Cleared the First Level of **KVPY National Scholarship Program** and selected for final interview as **1 out of 590** candidates all over India
- Cleared First Two Levels of **NTSE National Scholarship Program** as **1 out of 800** scholars
- Cleared First Level of **IAC examination** (National Level Examination of Space Technology) conducted by **ISRO** and selected for a Project with **ISRO**
- Awarded **Brilliant Student Medal** in state level talent search examination conducted by Sarswati Shiksha Sansthan in year 2006 and 2008
- Represented the School Team of 2 member in state level inter school science quiz competition “**Vista**” and secured **6th position** among 500 schools all over state

ENTREPRENEURSHIP INITIATIVES

- **Publicity And Marketing Head, InstiBay.in**
 - Conceptualized and started online portal facilitating used goods trading within the campus
 - Publicized the website through print and online media across all over India
 - Secured deals with many companies including **Dominos** for the growth of website

MAJOR PROJECTS

Astronomical Observation of Earth from Moon Surface V/s from Low Orbiting Satellite [2007]

- Interviewed several space scientists at the **Birla Auditorium, Jaipur**
- Utilized state of the art equipment and modern telescopes to study Earth from space
- Compiled an extensive survey on observation of Earth from space and made a Project Report on the same, for **ISRO**

Mini National UID for IIT Campus under Prof. Deepak B Phatak [Sept- Nov, 2009]

- Designed a program in **C++** to **detect and identify fingerprints** of all the campus inmates
- Developed application for taking attendance in class, opening accounts in central library, analyzing the people boarding the transport buses and various other activities in campus

Material Selection and Design under Prof. G.V. Prabhunathan [Aug- Nov, 2010]

- Carried out extensive research on the properties of materials used in **House Hold Electric Wiring** and made a qualitative selection for the same
- Analyzed the cost effectiveness, availability and market supply of the materials to be used for House Hold Electric Wiring

POSITIONS OF RESPONSIBILITY

- **Hostel Maintenance Secretary** [2010-11]
 - Coordinated with a 28 member council responsible for internal affairs of a hostel with over 450 inmates
 - Meticulously planned a budget more than **INR 2 Lacs**
 - **Effectively managed** house-keeping services to **double** the cleaning frequency of hostel premises with the same resources
- **Co-ordinator, Hospitality (Public Relations) and Food & Beverages, Mood Indigo** [2010]
 - Contacted 1500 students all over India for their feedback about Mood Indigo
 - Contacted many food companies, securing 3 major deals including Dominos, My roll Junction and Vada Pav Express on behalf of Mood Indigo
- **Overall Co-ordinator Hostel Football League (HTPL)** [2010-11]
 - Planned an event with more than **180 Players** and a total budget over **INR 1.2 lacs**
 - Successfully completed the biggest hostel event over period of 2 months
- **Co-ordinator, Events and Web & Creatives, Techfest** [2010-11]
 - Designed number of flash animated advertisements for **Techfest**
 - Managed International Competition event “**Mars Maneuvers**” which got participation from many countries including Australia, Malaysia, Sri-Lanka etc.

TECHNICAL ACTIVITIES AND PROGRAMMING SKILLS

- Programming Languages Known: C, C++, **HTML, PHP**
- Operating systems: Windows, Linux, Ubuntu, Mac
- Software operated: **Adobe Photoshop, Adobe Flash, Adobe After Effects, Scilab, Sony Vegas, Microcap, Pinnacle**
- Participated in **F-1 race**, a IC circuit based remote controlled car race, in IIT Bombay

EXTRA CURRICULARS

- **Sports Activities :**
 - Played chess at **national level**, was **state level champion**
 - Successfully cleared **level ‘B’** certificate of **NCC** in year 2010
 - Participated in all sports event in hostel, secured 3rd position in hostel Carrom Open
- **Cultural Activities :**
 - Participated in Institute Level Dramatics Competition ‘**Freshie Prod**’
 - A key member of the winning team in Situational Acting, Ad making Competition
 - Acted in winning **PAF “Panchi Re”** (Performing Arts Festival), the biggest inter hostel cultural event of IIT Bombay

AWARDS AND ACHIEVEMENTS

- **Best Hostel Secretary**
 - Awarded as **Best Secretary** out of 22 Secretaries for Exceptional work done in tenure as a Maintenance Secretary
- **Hostel Organization Colour**
 - Awarded Hostel Organization colour for extraordinary organizational skills shown during year 2010-11
- **PAF special mention**
 - Awarded PAF special Mention For 2 consecutive years in 2010,2011