

## **SCHOLASTIC ACHIEVEMENTS**

- **Rank 14 in State Board:**

Secured rank 14 in State Board (Madhya Pradesh) in Class XII by securing 92.4%.

## **ACADEMIC PROJECTS**

- **RC Plane:**

*Jan – April 2012*

Worked with a team of 2 and made a RC plane.

- **Hearts (Game):**

*Aug – Nov 2011*

Successfully co-ordinated with a group of 6 students and made the game of Hearts in C++ under the guidance of **Prof. Deepak B. Phatak**, Senior Faculty, Computer Science.

- **Participated in Robocon:**

*Aug 2011*

Worked with a team of 3 and successfully made a robot which could pick up blocks and place them in desired places.

- **National Children Science Congress:**

*Dec 2009*

Selected for the prestigious opportunity to present my project on Biological Oxygen Demand in front of APJ Abdul Kalam held at Ahmedabad in

## **COMPUTER SKILLS**

- **Programming Languages:** C++, Wordpress
- **Operating System:** Windows, Linux and Mac
- **Prominent Software:** Solidworks, Sony Vegas, Eagle
- **Microsoft Office:** Word, Excel and Power point.

## **POSITION OF RESPONSIBILITY**

- **Co- Convener of Institute Skating Club**

*Aug 2012 - Date*

Co-ordinate and Organize various events and workshops for the club.

- **Co-ordinator, Mood Indigo 2012, IIT Bombay (Mood Indigo is Asia's largest College Cultural Festival):** *Aug 2012 - Date*
- **Co-ordinator, Techfest 2012, IIT Bombay:** *Aug 2012 – Date*

## **EXTRA CIRRICULAR**

- **Instructor for Institute Skating Club:** *January and April- May*

Helped Beginners to learn Skating in Institute Skating camp and Kendriya Vidhyalaya Skating Competitions.

- **NSO (National Sports Organisation):**

Completed a 1 year course in Athletics and now in **Institute Athletics team.**

- **Freshman General Championship:**

Represented Hostel 4 in Athletics, Cricket, Hockey in Freshman General Championship 2011- 2012.

- Played in FPL (Football Premier League)

- **Performing Arts Festival (P.A.F) 2012:**

Danced on Skates in the Performing Arts Festival.

- **Hobbies:** I love to play Football, Hockey, Chess, Badminton, Skating during spare time.
- Represented Hostel 4 in Freshizza in various competitions like Face Painting, Mono-acting, Quizzes, Dance etc

## **RELAVENT COURSES**

**Differential Equations II\***

**Introduction to Electrical Engineering\***

**Solid Mechanics \***

**Calculus**

**Data Interpretation and Analysis**

**Differential Equations**

**Workshop**

**Chemistry Lab**

**Aerospace Measurement Lab\***

**Computer Programming and Utilizations**

**Engineering Design\***

**Fluid Mechanics\***

**Introduction To Flight Mechanics**

**Electricity and Magnetism**

**Linear Algebra**

**Chemistry**

**Engineering Drawing**

**Physics Lab**

**Economics**

*(\* Courses to be completed by November 2012.)*