

## ACADEMIC ACHIEVEMENTS

- Secured an **All India Rank 1099** (top 1%) in Joint Entrance Examination (**JEE**) conducted by **Indian Institute of Technology**.
- Secured an **All India Rank 86** (top 1%) in the **B.Arch.** paper of All India Engineering Entrance Examination (**AIEEE**).
- Received the prestigious **Kishore Vaigyanik Protsahan Yojana** scholarship 2008-2009, given to only 90 students across the entire country *with exceptional aptitude for research* in pure sciences.
- Secured **State Rank 3** in 1st round of National Talent Search Examination-2008.
- Secured **All India Rank 85** in National Science Talent Search Examination (**NSTSE**) 2008 in standard 10th and **All India Rank 352** in standard 12th.

## POSITIONS OF RESPONSIBILITY

- **Hostel Music Secretary** *(July 2011 – present)*  
**In-charge** of the Musical interests and activities of over 500 students of my Hostel.
- Was a member of the management team as an **organizer** in the IIT Bombay's renowned fests **Mood Indigo, Techfest and E-Cell** in 2010-2011.

## KEY ACADEMIC PROJECTS

**Bank Database System** (Part of the course curriculum under **Prof. D.B. Phatak**) :-

- Programmed and developed a Database system for a bank, which includes transactions, loan advancements etc. using ID and Password for Login over the programming language C++.

## TECHNICAL ACHIEVEMENTS

- Participated in Remote Controlled **F1 Car** race competition.
- Participated in **Line Follower** Competition conducted by **Technic Club, IIT Bombay**.

## COMPUTER AND SOFTWARE SKILLS

- Professional training in **2D and 3D Designing/Modelling** softwares:
  - I. **AutoCad**
  - II. **3D Studio Max.**
- Programming Language: C++.

## KEY COURSES UNDERTAKEN

- Data Analysis and Interpretation

- Fluid Mechanics
- **Hydraulics Engineering**
- Engineering Graphics and Drawing
- Solid Mechanics
- **Advanced Solid Mechanics**
- Rigid Body Mechanics
- Macro and Micro Economics
- Calculus and Differential Equation Mathematics
- **Introduction to C and C++**

## EXTRA-CURRICULAR ACTIVITIES

- Performed in various Band Competitions in the Institute as well as other prestigious colleges in country as a **vocalist/drummer**.
- Stood **1st** in Freshizza western band event, as well as performed in Acoustic Dusk, Unplugged, Goonj, On-A-Roll in the Institute.
- Performed in Institute's **Biggest Western Band** event Battle of the Bands, in which only the top 4 bands of Institute played.
- Performed at Chaos, **Indian Institute of Management Ahmedabad** (IIM) Cultural fest.
- Performed at **Mood Indigo** (String Theory), IITB's
- Performed at Malhar, St. Xavier's College Cultural fest.
- Performed at Umang, Narsee Monjee College's Cultural fest
- Awarded **Special Mention** for a Street Play about the various aspects portrayed by today's media in Performing Arts Festival 2011 of IIT Bombay.
- Participated in the Annual Sophie Prod, one of the **Institute's biggest Dramatics** events
- Stood **1st** in Annual Exhibition of Social Science in school. Prepared a working model of the Terrorist Attack on World Trade Centre in USA.
- Attended a workshop for **Model United Nations** held in IIT Mumbai.
- Deep interest in **Design of Structures**.