

SCHOLASTIC ACHIEVEMENTS

- Was among the top 0.6% of 3.5+ lakhs who appeared for the **Joint Entrance Examination (JEE)** in 2009.
- Scored 99.8 percentile in **AIEEE**(All India Engineering Entrance Examination) by securing a rank of 8 lakhs+ students in April 2009.

TECHNICAL PROJECTS/TRAINING

Bhilai Steel Plant (SAIL), Bhilai

[May'10-June'10]

Technical Trainee, Steel Melting Shop ,Sintering Plant, R&D Lab

- Studied the Processes of Steel making for various grades, examine the processes of Argon rinsing bay, Ladle furnace, RH Degaser , VAD .
- Studied and performed the various **Heat Treatment & Mechanical Properties** of steel, especially of **Railway Tracks Grade Steels**.
- Studied the process of **Sinter Making** for Blast Furnace Grade Sinters.

Defence Research & Development Organisation(DRDO), New Delhi

[May'11-June'11]

- Studied and Reported the Characterization of GaAs and GaN, under DRDO Scientist Mr. A K Kapoor .
- Characterisation using the XRD,HRXRD ,Energy Dispersive & Scanning Microscopy techniques.

Software Project *[Nov'09]*

- Made a Mini Unique Identity Detection (UID), in C++ language, using the thumb impression conversion to programming language, under the guidance of Prof. Abhiram Ranade of Computer Science & Engg. Dept. IIT Bombay.

Structural Analysis of MILAU BRIDGE

[Nov'09]

- Studied **the stress strain profile** for Milau Bridge and did the various calculations and **force profiles** relating to the building considering all the effects like wind under the guidance of Prof. Narasimhan of Metallurgical Engg. & Materials Science.

POSITIONS OF RESPONSIBILITY

Mess Councillor, Hostel -9 *[April '11-Present]*

- Bearer of the **highest position** of the hostel Mess council, managing 3 junior secretaries. •
- Managing a budget of approx. **RS. 1 lakh** efficiently for Mess of hostel.

Coordinator - Techfest *[March '10-Feb'11]*

- Coordinator** of Hospitality team for **Techfest 11**.
- Manage the proper function of Food Court for participants, Exhibitors of more than 1 lakh peoples.

EXTRA CURRICULAR ACTIVITIES

- Member** of **IIT Bombay Hockey** team.
- Represented** IIT Bombay in **Bombay Hockey League**, one of the most prestigious leagues of Hockey.
- Played for Hostel-9 Hockey Team that won the gold medal in Inter Hostel Hockey Championship in the session 2010-2011.
- Received Hostel **Sports-Special Mention** for commendable inputs to Hostel during the year 2010-2010
- Member of winning team(2nd) of Inter Hostel Movie making competition.
- Member of winning team(1st) of Inter College Movie making competition, organised by IEEE Association .