

School performance

- Awarded the **Best Student of School** for outstanding overall performance in academic years (2009&2010).
- Cracked IIT-JEE (2011) in first chance with 669 OBC rank.

Positions of Responsibility

NCC CAMP

- leader of around 150 NCC (**National Cadet corps**) cadets during 2011-12 NCC camp and cleared **B-certificate** (2012).
- Organize many sports, dance competition during the camp.
- got 2nd position in NCC camp race
- Participate in all event like WARM-UP, P.T. , FIRING, SPORTS COMPITION

FESTIVALS

- **Organizer of MOOD INDIGO** (Asia's largest college cultural festival) 2011
- Here I got a big opportunity to meet with different types people and encounter many new things and handle them
- Worked as a **organizer** in **Techfest (2012)**. Part of the **competition team** leading **50 volunteers** to **organize Asia's Largest Technical College Festival**.
- Actively involved in numerous hostel events like **PAF (performing arts festival)** and workshops

Project and Industrial work

Rashtriya Chemicals & Fertilizers Ltd

- **Rashtriya Chemicals & Fertilizers Ltd** visit during academic year 2011-12.
- Manufacturing process training of Sulfuric acid from sulfur.
- Learn to design a plant and process analysis.
- Learn to control such a huge plant with help of senior ENGINEER

HINDUSTAN COPPER LIMITED

- Summer intern (2012) at **HINDUSTAN COPPER LIMITED**, worked on Copper refining and manufacture of pure Copper Cathodes.
- Practical knowledge of copper purification process and get 99% pure copper after purification.
- Main products of plant are Cast Copper, Copper Cathode and by products are Sulfuric Acid and Copper Sulphate
- Learn to control sudden basic problems during the plant
- Visited copper plant and learn to operate a huge plant with senior Engineers.

Technical Skills

- Programming languages :- C / C++ , HTML , PHP , Basic Java , Java script
- Basic Carpentry, welding, metal fitting, lathe operations
- Made my own web page

Extracurricular Activities

- player of Badminton, Chess, Cricket, Football, Kho-Kho and also swimmer and runner
- played Cricket, Badminton in inter hostel GC and Freshies competition
- knowledge about photoshop (photo editing)

COURSES

The following courses i have taken –

Course Code	Course Name
CL 152	Introduction to Chemical Engineering
CL 203	Introduction to Transport Phenomena
CL 231	Solid Mechanics
CL 253	Chemical Engineering Thermodynamics
IC 102	Data Analysis and Interpretation
CH 117	Chemistry lab
IC 102	Experimental and Measurement Laboratory
ME 113	Workshop Practice
PH 117	Physics Lab
CS 101	Computer Programming and Utilization
ME 119	Engineering Graphics and Drawing
HS 101	Economics
PH 105	Modern physics
MA 105	Calculus
MA 106	Linear Algebra
MA 108	Differential Equation
MA 205	Complex Analysis
MA 207	Differential Equations