
SCHOLASTIC ACHIEVEMENTS

- Secured All India Rank **686** (SC) in IIT – JEE (2010)
- Secured All India Rank **988** (SC) and State Rank **135** in AIEEE (2010)
- Secured Rank **14** (SC) in RPET (Rajasthan Pre Engineering Test) (2010)

POSITION OF RESPONSIBILITY

Coordinator Entrepreneurship Cell (2011)

- Department **Public Relations**: Promoting the events like **Eureka** (2011) and **E- Summit** (2011) through social media and association with peoples
- Department **Operations**: Execution of events, Marketing (Food and Beverages)

Organizer Techfest (Department PKR) (2011)

- Organized event named '**Verizon**' a Social Entrepreneurship Competition
- Organized event '**Hydranoid**' in this Teams have to make a rope climbing machine using only hydraulic mechanism

Organizer Padarth (2011)

- Organized an **Exhibition** based on proper use of waste materials

Vice Captain School Basketball Team (2009)

- **Lead** the school team at state level Basketball game
- **Lead** the team in CBSE inter school Game Competitions

INTERNSHIP

Internship and Project under the Company Max Newyork Life, Life Insurance. (winter 2011)

KEY ACADEMIC PROJECTS

Mechanics of Materials Project and Presentation(Prof Narsimha K, MEMS Dept) (Autumn 2011)

- Project and Presentation based on mechanical and internal structure of a building (Geodesic Dome).

Model of Carbon Nanotube (Prof A.S. Panwar, MEMS Dept.) (spring 2011)

- Worked in a team of 4 and made a model of Carbon Nanotube
- Shown all its Defects and Deformations

Non Newtonian Fluid (Prof A.S. Panwar, MEMS Dept.)

(spring 2011)

- Developed a fluid which does not follows Newton's Law of fluids
- Made of corn starch (2 parts) and water (1part)

Materials and Technology Presentation (Prof A.S. Panwar, MEMS Dept.)

(spring 2011)

- Made a PowerPoint presentation based on **Ferro Fluids** and its Properties

Computer Science and Utilization Project (Prof R.K. Joshi ,CSE Dept)

(spring 2011)

- Coded a program in C++ which functions as '**Stock Market Software**'
- It takes the prices of shares from a file and performs sell shares or buy shares action on command of user

Computer Science Project

(2010)

- Coded a program in C++ which functions as '**Toll Tax Software**'
- This software tells that how much tax they have to pay and keeps a record of the whole day

EXTRA CURRICULAR ACTIVITIES

- Member of **Inter IIT Basketball** Team Camp *(2010)*
- Member of **Semifinalist** team in **Mixed Cricket** *(2010)*
- Awarded with Gold Medal by **National Cancer Aid Society** *(2008)*
- Secured **Third** position in **scavenger hunt** (Padarth) *(2011)*
- Took part in Literary events: **Quizzes** and **Treasure hunt** *(2010)*

COMPUTER SKILLS

Programming: C, C++, Basic HTML

Software: MS Office, Adobe Photoshop, Windows Movie Maker, Video Pad Video Editor, Virtual DJ

Operating Systems: Windows, Linux(Ubuntu)

RELEVANT COURSES

Running Courses (current year)

- Thermodynamics of Materials
- Theory of Machine and Machine Design
- Kinetics of Processes
- Modern Physics
- Measurement and Experimentation Lab
- Electrical/Electronic Lab

Courses Accomplished (2010- 2011)

- Differential Equation and Linear Algebra
- Economics
- Data Analysis and Interpretation
- Computer Programming and Utilization
- Materials and Technology
- Mechanics of Materials
- Transport Phenomenon
- Structure of Materials
- Introduction of Electrical and Electronics Circuits

