SCHOLASTIC ACHIEVEMENTS:
- Category Rank 118 in IIT-JEE(2009) out of 4 lakh students appeared
- Selected among top 12% of about 1 million students in AIEEE-2009
- Selected in Dakshana Foundation at national level in 2007.

PROJECTS UNDER TAKEN :
- **Unique user identification system** [July'09-Nov '09]
  - ✓ Project was aimed at providing finger print identification
  - ✓ Developed an algorithm to take the fingerprint of the user and register it
- **Portable CRO device** with display [July'10-Dec '10]
  - ✓ Devised a low cost portable interface system to generate and analyse signals
- **Chuck glider** [Jan'10-April'10]
  - ✓ Built a Chuck Glider and analysed its various aspects such as wing inclination and wing shape
- **Remote controlled plane** [Jan'10-April'10]
  - ✓ Made a remote controlled plane and studied the various control units of a plane such as Aileron and rudders

SUMMER INTERNSHIP :
- **Resonance Classes**
  - ✓ Done counseling of student (having problems regarding their academic performance) and parents about records and teaching plan of institute

POSITION OF RESPONSIBILITY :
- **Coordinator, TECHFEST(2010-11)**
  - ✓ Handled a team of 10 organizers to conceptualize one of the most popular events of Techfest, **Full Throttle**.
  - ✓ Worked as an organiser of **Blackbird,** an remote controlled aircraft competition in Techfest(2009-10)
- **Coordinator, MOOD INDIGO(2010-11) :**
  - ✓ Managed the most dangerous and loved event, **Obstacle training**, with the help of 10 organizers team
  - ✓ Worked and co-operated with other coordinators and also with 1 core team member

CO CURRICULAR ACTIVITIES
- **SPORTS**:
  - ✓ Secured **3rd Position** in **Phitathalon** conducted by Hostel 3
  - ✓ Awarded special mention in sports 2010-2011

- ✓ **Member of the runner team** of H3PL(Hostel three IITB Premier League).
- ✓ **Represented** the hostel sophie team in inter hostel **sophie general championship** in **volley ball**, **basketball** and **kho-kho**.
- ✓ Participated in Tug of War General Championship

- ➢ **Cultural:**
  - ✓ Part of Production team of hostel 5 in Performing Arts Festival(2010) - awarded 2nd prize
  - ✓ Awarded Special mention in Performing Arts Festival (2011)
  - ✓ Represented hostel-5 in Gyration
  - ✓ Participated in several hostel and institute level cultural events like Movie spoof , Situational acting and Dance competitions

- ➢ Leadership:
  - ✓ Having **A** and **B** certificates in **National Cadet Corps**
  - ✓ Awarded a post of Corporal : To become a Corporal a cadet must have worked for **6 months as a Lance Corporal** and must **pass the Weapon Training test**. The rank of corporal nominally corresponds to **commanding a section or squad** of Cadets

SOFTWARE SKILLS:
- ➢ Proficient in Windows, Linux
- ➢ Proficient in Matlab, Scilab
- ➢ Proficient in Microsoft Office
- ➢ Programming languages : C++ ,HTML

RELEVANT COURSES UNDERTAKEN:
- ➢ **Core Courses**
  - ✓ Engineering Design, Fluid Mechanics, Thermodynamics, Introduction to Flight**,** Mechanics, Solid Mechanics, Aerospace Structural Mechanics, Control Theory
- ➢ **Other Important Courses**
  - ✓ Integral Calculus, Differential Equations, Linear Algebra, Introduction to Numerical Analysis, Computer Programming and Utilization, Overview Of Macro and Micro Economics, Data Analysis And Interpretation
- ➢ **Lab Courses**
  - ✓ Aerospace Measurement Laboratory, Modelling and Simulation Laboratory,Experimentation and Measurement Labs, Engineering Graphics and Machine Drawing, Aircraft Structures Laboratory, Control Systems Laboratory