



surjeet meena

Indian Institute of Technology, Bombay
Specialization: Computer Aided Design (CAD) &
Automation

09D10026

Male

DOB: 15/06/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	5.76
Intermediate/+2	RBSE	Maa bharti vidya mandir senior secondary school,kota	2008	68.17
Matriculation	RBSE	Abhay vidya mandir senior secondary school,hindaun city	2006	75.67

ACADEMIC ACHIEVEMENTS

- Secured an All India Rank of ST185 in IIT-JEE 2009 (IIT Joint Entrance Examination)
- Secured an All India Rank of ST9 and a State Rank of ST4 in AIEEE-2009 (All India Engineering Entrance Exam) conducted by the Central Board of Secondary Education
- Scholarship from Meena Samaj(Karauli)for Acadmic Excellence

PROJECT UNDERTAKEN

- **MINI UID** *Course Project, Autumn 2009*
GUIDE: PROF. D.B. PHATAK
Worked on Computer Programming and Utilization Project based on Fingerprint Identification – Programmed in C++ to handle large volumes of data present for the students of IIT to handle large volumes of data
- **MATERIAL SCIENCE PROJECT** *Course Project, Autumn 2010*
GUIDE: PROF. G.V. PRABHUGAONKAR
Conducted a case study on materials used for making lawn tennis rackets analysing there properties and cost effectiveness
- **FLUID MECHANICS** *Course Project, spring 2011*
GUIDE: PROF. AMIT AGARWAL
 - Designed an experiment to study the head losses in various pipe fitting namely bent and elbow
 - Analysed the experimental data and calculated the values of loss coefficients for elbow and bent fittings
- **F1 CAR**
Designed and built a car using DC motors with wired remote control which was used to cover a track with obstacles such as big stones, incline and water pits etc...

TECHNICAL SKILLS

- **Programming Languages:** C/ C++
- **Web Designing:** HTML, XHTML
- **Softwares:** Adobe Photoshop ,Vegas pro9, , MS Powerpoint, , MS Word,MS Excel
- **Operating Systems :** Windows,linux(ubuntu)

KEY COURSES

- Engineering Graphics & Drawing
- Data Analysis and Interpretation
- Solid Mechanics
- Strength of Materials
- Thermodynamics
- Engineering Metallurgy
- Introduction to industrial design
- Fluid Mechanics
- Manufacturing Processes
- Heat Transfer
- Industrial Engineering and Operational Research
- Transportation Engineering
- Stress analysis
- Rapid product development

EXTRA CURRICULAR ACTIVITIES

- **SPORTS**
 - Completed in 10 month course in Hockey certified National sports Organization
 - Captained the hostel hockey team in sophies General Championship team and main sports General Championship team
 - Represented hostel in crossy General Championship
- Have a keen interest in Photoshop, video editing and web designing
- Participated as an actor in a main dramatics GC