



Prashant Soni
Mechanical Engineering
Indian Institute of Technology, Bombay
Specialization: Computer Integrated Manufacturing

11D100023
UG Second Year
Male
DOB: 26/07/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	5.63

Academic Achievement

- Among the **TOP 0.7%** in **IIT-Joint Entrance Examination (2011)** (out of more than 520,000 students)
- Among the **Top 0.5%** in **All India Engineering Entrance Examination (AIEEE) 2011** (out of more than 1,050,000 students)

Position of Responsibility

Coordinator, Mood Indigo 2012, Asia's largest Cultural festival

- Involved in deciding awards and prizes and fixing deals for them for various competition's to be held in Mood indigo-2012
- Fixed a deal with Teesort for T-shirt Design Competition of Mood-Indigo worth lakhs
- Currently leading the team of 20 odd organizers of organizing team for various competitions of Mood Indigo
- Responsible for managing various administrative and logistics affairs

Coordinator, E-cell (Entrepreneurship Cell), IIT Bombay

- Involved in conceptualization of various events like **Eureka and E-Summit** and live execution of events under **EnB Club**
- Currently leading a team of 10 odd organizers working on **Food and Beverages, Marketing, Hospitality Partner** etc
- Responsible for managing and looking after logistics and administrative affairs
- Participated in one of the teams in the international conference on *Entrepreneurship and Innovation: Bridging the Gap Between Tradition and Modernity*, a Harvard US-India Initiative (HUII)

Coordinator, Student Alumni Relation's Cell, IIT Bombay

- Actively participated in Phonathon and contacted Alumni's of IIT Bombay
- Involved in conceptualizing and planning the execution of various events of Student Alumni Meet

Computer Programming Skills

- **Programming Languages:** C/C++, HTML
- **Tools and Packages:** Solidworks, AutoCad, Sony Vegas, Adobe Photoshop, MS Office
- **Operating Systems:** Conversant with Windows, Linux and Mac OS

Projects Undertaken

MANUFACTURING PRACTICES

Advisor: Prof Yogesh R Sonawane (Mechanical Engineering)

Subject: Exposure to the commonly used machines in manufacturing industry

- Worked with manufacturing machines like lathe, shaping, drilling and milling. Also got an exposure to mechanical workshop practices - pattern making, fitting and welding
- Objects were manufactured with adequate precision in order to attain the desired tolerance level after accounting for the machining allowance
- Several objects were fabricated for the growing requirements of manufacturing industry

DESIGN PROJECT

Advisor: Prof. Krishna Jonnalagadda (Mechanical Engineering)

Subject: Design engineering of machine elements

- Complete part and assembly drawings of different machine elements
- A detailed study about design was used during the manufacturing of machine elements
- The drawings followed the conventions proposed by Bureau of Indian Standards

ROBOTICS COMPETITIONS

- Built a RF Circuit racing car for the event Techone

Awards and Certificates

- Awarded **Freshmen Special Mention** for contribution in **Performing Arts Festival (PAF) 2012, IIT Bombay.**
- Won many gold, silver and bronze medals in Intra School Volleyball and Basketball competitions.
- Wrote and directed the play “**Say no to Drugs**” performed in Indira Gandhi Panchayati Raj and Gramin Vikas Samiti (IGPRS), Rajasthan and it was mentioned as the best executed play

Extra-Curricular Activities and Hobbies

- Interested in social work and religious talks
- Was member of **National Service Scheme** for a year
 - Led the team which collected 100 odd kilograms of clothes for poor people
 - Also performed in a play against ‘Corruption’ on 26th January
- Represented IIT Bombay in various college events like Malhar, Umang, etc
- Acted in PAF- 2012 and Sophie Prod- 2012
- Love to play sports, mainly enthusiastic about badminton, cricket, basketball, pool and bowling
- Like to visit new places, travel and know different culture and people
- **Miscellaneous:** Won debating and quiz competitions at school level

Has an avid interest in photography, dramatics, trekking, exploring culture and tradition

Relevant Courses

Theory Courses

- Calculus, Linear Algebra, Differential Equations
- Computer Programming and Utilization, Data Analysis and Interpretation
- Introduction to Electrical and Electronics circuit

Laboratory Courses

- Experimental and Measurement Laboratory
- Engineering Graphics and Drawing, Workshop Practices
- Physics lab, Chemistry lab