



**Sugandha Singla**  
**Chemical Engineering**  
**Indian Institute of Technology, Bombay**  
**Specialization: None**

**100020072**  
**UG Third Year (B.Tech.)**  
**Female**  
**DOB: 15-07-1991**

Examination	University	Institute	Year	CPI
Graduation	IIT Bombay	IIT Bombay	2013	6.68

### SCHOLASTIC ACHIEVEMENT

- Secured All India Rank 750 in IIT JEE out of 4,00,000 students (2010)
- Secured All India Rank 624 and State Rank 24 in AIEEE out of 10,00,000 students (2010)
- Secured All India Rank 171 in 2<sup>nd</sup> level in National Science Olympiad (NSO) (2007)
- Secured All India Rank 301 and State Rank 3 in 1<sup>st</sup> Nationwide Interactive Math Olympiad (2007)
- Awarded the Certificate of Achievement by GP Chopra, President D.A.V. College managing committee for distinctive performance in academics (2007)
- Award of appreciation by Bharat Vikas Parishad, a national level NGO for extraordinary performance in academics & Extra-curricular activities (2010)

### CONFERENCES

- Participated in **Industrial Green Chemistry World (IGCW)** Symposium-cum- Exhibition (4<sup>th</sup> - 6<sup>th</sup> Dec 2011)
- Selected in top 200 individuals from India & Bhutan to participate in **United Nations Conclave** organized by US General Consulate and UNIC. (Apr, 2012)

### INTERSHIPS & PROJECTS

ITC Ltd. (May-July, 2013)	<ul style="list-style-type: none"> <li>Working on the various techniques and methods used for optimization of the whole supply chain model used in ITC</li> <li>Working on the improvisation of supply and chain processes of Bingo chips for all divisions</li> </ul>
Equity People Ltd (Jun - Jul, 2012)	<ul style="list-style-type: none"> <li>Studied the basics of Derivatives like Options &amp; Futures and types like Naked &amp; Covered call and put options. Also investment Strategies like Strangle &amp; Straddle</li> <li>Operated Capitaline neo software and learned how to use it to compare different variables</li> </ul>
Motilal Oswal Pvt. Ltd. (Dec, 2011)	<ul style="list-style-type: none"> <li>Studied the economic variables GDP/IIP and their use while assessing the economic growth</li> <li>Established a relation between the IIP/GDP data on quarterly basis and the corresponding quarterly revenues of the 30 Companies listed in SENSEX</li> </ul>
Biosynth (May 11 - Mar12)	<ul style="list-style-type: none"> <li>Prepared biodiesel in laboratory from raw materials and performed quality control tests</li> <li>Was actively involved in Plant Commissioning work. The plant is currently operational</li> </ul>

### POSITIONS OF RESPONSIBILITY

Manager, Publicity Azeotropy, (2013)	<ul style="list-style-type: none"> <li>Responsible for contacting and appointing of College Ambassador to ensure the proper outreach of information about the various events to be held before and during Azeotropy</li> <li>Playing a key role in marketing deals related to association of Courier and Printing partners</li> <li>Collaborating with Web &amp; Design team for execution of various publicity campaigns to be held</li> </ul>
Convener, Rang & Pixels, (May 11-Apr 12)	<ul style="list-style-type: none"> <li>Responsible for the various club activities and events being held to increase the student's enthusiasm in Fine Arts and to provide them a bigger platform outside the institute</li> <li>Part of 7-member organizing team of KALADARSHAN 2012, the Annual Photography and Fine Exhibition of IIT Bombay</li> </ul>
ACL, Chaos, IIM Ahmadabad, 2012	<ul style="list-style-type: none"> <li>Represented IIT Bombay and managed travelling, accommodation &amp; participation of the entire IIT Bombay team (around 100 students) and their registrations in all events at the 4 day festival</li> </ul>

### EXTRA CURRICULAR ACTIVITIES

SPORTS	<ul style="list-style-type: none"> <li>Won zonal-level High School Basketball Tournament organised by State Sports Council (2004)</li> <li>Represented school at Mahatma Hansraj Sports Meet organised by DAV committee (2004-05)</li> </ul>
CULTURALS	<ul style="list-style-type: none"> <li>Won the State Level Science Quiz Competition in Science Fair, 2006 organised by SCERT</li> <li>Won Stick Modelling Competition at Chaos, Annual Cultural Festival of IIM Ahmadabad (2011)</li> </ul>