



Mahak Maheshwari
Metallurgical Engineering and Materials Science
IIT Bombay
Specialization: Ceramics and Composites

11D110043
Dual Degree (B.Tech+M.Tech)
Female
DOB: 19/08/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.3/10
Intermediate/+2	CBSE	St. Joseph's Convent	2011	85%
Matriculation	CBSE	St. Joseph's Convent	2009	95.8%

SCHOLASTIC ACHIEVEMENTS

- Secured All India rank 2380 in IIT Joint Entrance Exam (out of more than 4, 50,000 students) (2011)
- KVPY** (Kishore Vaigyanik Protsahan Yojana) Scholar (2011)
- Ranked 2**(out of batch of 55 dual degree students) in Metallurgy Engineering Dept. (2012)
- Among top 0.1% of the students in CBSE examination and secured 5th rank at the district level (2009)
- Received **merit certificate** in Mathematics and Science in CBSE board examination (2009)
- Received merit certificate and cash award in All India Talent Search Examination for four consecutive years (2005-2008)

INTERNSHIPS

Crompton Greaves Ltd (1st June '12 -17th June '12)

- Learnt the process of **manufacturing** and general production mechanism (**Transformers and Motor Division**)
- Interacted and negotiated with **vendors around the world** to arrive at the most cost effective solution
- Trained in **marketing sector** and learnt mechanism of tenders

Plant Visits

- Visited plants of various industries like **Eicher Tractor, Makson (Ancillary of P&G Ltd), Godrej Ltd, Sourabh Metals Ltd, Srinil Enterprises** (Ceramic product plant)

EXTRA CURRICULAR ACTIVITIES

CULTURAL ACTIVITIES

National and International Debates

Adjudicator	Asians Championship '12	Represented IIT Bombay at UADC Malaysia 2012
Top 16-breaking team	IIT Delhi '12	One of the most prestigious debating tournament in India
Quarterfinalist	CRCE Memorial, MI debate '11	National Debate Tournaments
Debater	NUJS Kolkata, St. Xavier's Debate	National Debate Tournaments'12

Creative Writing

Awarded silver medal in Hindi poetry writing in All India Child Art Competition Hyderabad

SPORTS ACTIVITIES

- Awarded Certificate of Merit for Swimathon 2012: Swam for 12 hours covering a distance of 11.1 km (2012)
- Participated in State level Roller Skating Competition

KEY ACADEMIC PROJECTS

Project Biodegradable Plastic (2012)

Mentor: Prof. Ajay Panwar (Metallurgical Engineering and Material Science Department, IIT Bombay)

- Prepared two types biodegradable plastic out of potato starch (one using plasticizer) and contrasted their properties.
- Performed various laboratory tests to determine the strength of the plastic

Project Airline Management (2011)

Mentor: Prof. MP Gururajan (Metallurgical Engineering and Material Science Department, IIT Bombay)

- Designed a C++ program for basic airline management and validated it with existing database

POSITIONS OF RESPONSIBILITY

- Hostel Debating Secretary** -Conceptualized and initiated new events in the hostel to inculcate enthusiasm in debating and other speaking activities.
- Marketing Coordinator, Mood Indigo**- Currently working in the Marketing team for Mood Indigo 2012, Asia's largest cultural festival having budget in crores of rupees.

UNIQUE ACCOMPLISHMENTS AND SKILLS

- Represented India in CSSJ (Congregation of Sisters of St. Joseph's) High School Conference at United Nations in USA
- Can speak and write Urdu in addition to English and Hindi.
- Mentor for Teach for India social initiative and active member of Green Peace Foundation and other such NGOs
- Pursuing minor in Social Psychology at IIT Bombay