



Amisha Chhajlani
Metallurgical Engineering & Material Science
Indian Institute of Technology, Bombay

09011002
UG Third Year (B.Tech.)
Female
DOB: 10/01/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.16
Intermediate/+2	CBSE	Choithram School	2009	92.80
Matriculation	CBSE	Choithram School	2007	89.20

ACADEMIC ACHIEVEMENTS

- Secured the **1444th** position (top 0.35%) in **IIT-JEE** 2009 (out of about 400,000 students), the entrance examination to the Indian Institutes of Technology
- Secured the **730th** position (top 0.07%) in **AIEEE** 2009 (out of about 1,000,000 students), the entrance examination for National Institutes of Technology
- Recipient of scholarship through the **National Talent Search** scheme (NTSE) by NCERT
- Cleared NCFM's **Commercial Banking in India: A Beginner's** Module in June 2011.
- Was amongst 450 students shortlisted for the personal interview of the prestigious **Kishore Vaigyanik Protsahan Yojana** (KVPY) 2007-08 out of 70,000 students all over India
- Secured **AIR-1** in ASSET (Assessment of scholastic skills through Educational Testing) conducted by Educational Initiatives
- Received Award of Excellence for Australian Chemistry Quiz conducted by **Royal Australian Chemical Institute** for securing **100 percentile**
- Secured **AIR-206** in National Science Olympiad (NSO 2008 -09)
- Selected for State level in **Children's Science Congress-2007-Indore District**
- Secured **1st** position in **Inter School Maths Quiz** conducted by Sahodaya Group of CBSE Schools

POSITIONS OF RESPONSIBILITY

- Marketing & Media Manager**, Padarth '12 (April 2011-present)
Responsible for securing over INR 5 lakh worth of **sponsorship** for IIT Bombay's Annual Materials Science Festival and allocation of these funds to various departments
Responsible for co-ordinating **media coverage** with national media houses to ensure adequate publicity for the event, with a footfall of over 3000
- Coordinator** for Public Relations, E-Cell 2010-11. This involved conceptualization and execution of national-level publicity of various events
- School Guest Prefect**, Choithram School, session 2008-09. This involved managing all major school cultural events and Inter School events
- Head, Organizing Committee** for Aarohan '08, **All India Youth Festival** organized by Choithram School, Indore
- Member** of School **Editorial Board**, session 2007-08. Structured and edited the school newsletters and magazine during the tenure

INTERSHIPS AND PRACTICAL TRAINING

Quetzal Online Private Limited:

Worked as Project Associate with the **Content Development** team from June 30 to July 20, 2011.
Involved in developing MBA entrance test content and business, communication and negotiation training

Indo Thai Securities Limited:

Completed 30 days summer training from May 25 to June 24, 2011 at the Corporate Office as Management Trainee. Gained experienced in the following:

- Technical Operation and Depository Operation
- Front Office and Back Office Operation
- KYC Registration

iDiscoveri Education Private Limited:

Completed a 30 day internship at iDiscoveri Education in December 2010. This involved designing an **integrated curriculum and training program** in line with broad learning outcomes for school subjects.

KEY ACADEMIC PROJECTS

- **Programming Project** in Transport phenomenon (course project for MM-204):
 1. Worked in a team of 3 students to write codes in **MATLAB** for strategically solving complex problems
 2. Analysed and reported the results graphically.
- **Structures Project** (course project for MM 203):
 1. Analysed '**The Rion-Antirion Bridge**' as a part of a 7 member team
 2. Created a 3-D model, made a presentation and reported the important data on stresses and strains developed in the structure
- Undertook **summer projects** [June-July 2010]:
 1. Lead Shot Model, illustrating the dynamics of liquids, gases and solid crystalline forms, using lead shots as a representation of atoms/ lattice points
 2. Silly Putty Experiments: made silly putty and studied its properties. Also experimented with magnetic materials to make magnetic silly putty
- Worked in a team which developed **fingerprint recognition** software in C++. This involved assigning unique-id to each fingerprint sample, and calculation of the corresponding graphic template
- Made a wireless **remote controlled F1 car** using basic RF circuit in a 3 member team for a technical event for freshmen.
- **Slip by dislocation motion** (course project for MM 152):
Demonstration of 'Slip by Dislocation Motion', after thorough research on the topic. Created a working model for the same
- **Aerogel-Lecture cum presentation:**
Made a presentation on 'Aerogel' and its properties and applications after relevant study. Gave a lecture in a class of 100 on the same

TECHNICAL SKILLS

- Languages Known– C , C++, MATLAB (basic)
- Software & Packages: Photoshop, MS-office

EXTRA CURRICULAR ACTIVITIES

- Secured **1st** position in Broadway competition at **Chaos '11 (IIM Ahmedabad)**. Declared **Best Actress** for the same
- Secured **3rd** position in 'Nukkad Natak' (street play competition) at **Mood Indigo '09**
- Performed a street play (platform performance) at **Prithvi Theatre**, Mumbai and at **Drishti**, Ahmedabad (NGO)
- Secured **4th** position in **ad-making GC '10**. Was involved in conceptualization, scripting and acting
- Was a part of **film making** and **organization** in the first **Annual Film Festival '10**, held by SilverScreen (Film club-IIT Bombay) Got a chance to interact with dignitaries such as **Rajkumar Hirani** during the same
- Was a part of organizing team for **Annual Theatre Fest '10 & '11** that sees plays by Naseeruddin Shah, Ratna Pathak Shah, Nadira Babbar, Rakesh Bedi
- Performed in **PAF '10 & '11; Annual Productions '10 & '11; Sophie Prod '10**
- Trained about 400 students in Institute workshops in **Salsa** form of dance
- Completed a 5-day **Himalaya trek** held by Holiday Moods
- Trained in **horse riding** (Basic)

DECLARATION

I hereby declare that the particulars given herein are true to the best of my knowledge and belief.