



Aditi Mantri
Metallurgical Engineering and Materials Science
Indian Institute of Technology, Bombay

09011035
B.Tech.
Female
DOB: 09/09/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.26

Pursuing **Minor** in Department of **Energy Science** and **Honors** in Materials Science Department

INTERNSHIPS

KPMG Advisory Services, Mumbai

May '11 – Jun '11

Project: Insights on Future Sectors – Identifying focus areas for business development activities

- Performed market analysis using key industry fundamentals to spot **investment opportunities**
- Compared 15 selected **growth promising business sectors** of India, addressing their growth barriers
- Conclusions drawn were used by top senior management at an All India level, including the **CEO**

Verve Consulting Pvt Ltd, Bhubaneswar

May '12 – Jun '12

Infrastructure advisory for a real estate firm focusing on eco friendly and cost effective measures

- Achieved 20% saving** by implementing proposed alternatives for masonry elements in the 70 acre township
- Reduced the road construction investment **by 30%** and **material requirement** for slab work by **25%**
- Received a **pre-placement offer** in recognition of work done, the only intern from IIT Bombay

ENTREPRENEURSHIP AND COMMUNITY WORK

Winner, Eureka- Asia's Largest B-Plan Competition

Jan '12

- Developed a plan in consultation with Mrittika Industries for production of commercially viable and depleting red oxide from inexpensive yellow oxide; achieving **profit margin of 100%**
- Resolved issues of inconsistent grade of mined product with a superior substitute; awarded INR **75,000**

Teach For India, Mumbai

Jul '12 & Dec '11

- Initiated and implemented a strategy to target graduating batch, as a potential source of fund generation
- The program is in its first phase of implementation, expected to raise INR 2 Cr by 2015
- Planned initial outreach fund raising for Delhi chapter, identifying and prioritizing diverse funding channels

IDiscoveri Education Pvt Ltd, Gurgaon

Dec '10

- Developed science curriculum with a mission to renew school education, by experimental learning
- Designed course content being used in over **700 schools**, received an offer to assist in Summer 2011

POSITIONS OF RESPONSIBILITY

Core Team Member, Events - Student Alumni Relations Cell

Mar '11 - Feb '12

*Led a two tier team of **100 volunteers** responsible for strengthening student - alumni relations*

- Conceptualized and executed **first Student Alumni Meet**; attended by over 100 alumni and 1,000 students
- Led the newly setup **Marketing** team; raised and managed a budget of INR 2 Lakhs
- Achieved two fold increase in alumni donations, amounting INR 26.5Cr while reducing execution cost by **50%**

Department Academic Mentor

Jul '12 - Present

- Counseled and motivated students across two batches, ensuring their all round development
- Introduced online course wiki**, listing course outline; assisted in restructuring the academic curriculum

KEY PROJECTS

Productivity Improvement of Cathode Stripping Machines

Jul '11

- Examined the performance of Cell House, integral part of zinc production process at **Hindustan Zinc Pvt Ltd**
- Identified opportunities to increase monthly revenue by reduction in average cycle time and down time

EXTRA CURRICULAR ACHIEVEMENTS

- Awarded **1st Prize** in **Bio-mimicry** at Padarth, Department Technical Festival Mar '12
- Stood **1st** in Broadway-Musical Play at Chaos **IIM-Ahmedabad's** Cultural Meet Jan '11
- Served as **Hostel Maintenance** Secretary, handling budget of INR 2 lakhs Feb '10 - Mar '11