



Girish Sharma
Chemical Engineering
Indian Institute of Technology, Bombay
Specialization: Chemical Engineering

09002024
UG Third Year (B.Tech.)
Male
DOB: 14th March,1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.53
Intermediate/+2	CBSE	Tiny Tots School, Sriganganagar	2009	91.20
Matriculation	CBSE	Nosegay Public School, Sriganganagar	2007	88.80

SCHOLISTIC ACHIEVEMENTS

- Secured **All India Rank of 884** in **IIT-JEE 2009** amongst about 4 lakh candidates
- Secured 99.7 percentile in **AIEEE 2009** amongst about 9 lakh candidates
- Awarded Academic Proficiency Award for the outstanding performance in the Secondary examination
- Awarded **National Stock Exchange's** Certification for **Financial Markets**

POSITION OF RESPONSIBILITY

Marketing Manager, The Entrepreneurship Cell 2011-12

(March '11-Present)

(The Entrepreneurship Cell, IIT Bombay is the leading Entrepreneurship promoting student organization in India as recognized by National Entrepreneurship Network)

- Lead a **2-tier** team of **40** coordinators to successfully oversee corporate partnerships for various E-Cell initiatives including Eureka! '11, E-Summit '12, E-Garage, TEDx and others
- Restructured the sponsorship slots, **introduced new and integrated branding plans** for sponsors like Standard Chartered, Tally, LIC, Canara Bank
- **Successfully negotiated deals** with CNBC TV-18 (worth INR Million) for broadcast agreement and Indian Express (worth INR Million) for ad space and editorial coverage that increased our media outreach and corporate visibility
- Successfully closed corporate partnerships worth over **INR 50 lacs** (highest so far) for **Eureka! 2011** – an online Business Plan Competition
- As a part of the core team of 21 members, conceptualized and executed the **first ever TEDx** (globally acclaimed speaker sessions) **in IIT Bombay**
- Constantly interact with various companies, professors, venture capitalist and angel investing firms and experts on various issues of entrepreneurship, aimed at helping young entrepreneurs

Sports Secretary, Hostel-7

(April '10- March '11)

- **Led the hostel** to General Championship position of 4 from 7 in a year duration
- **Initiated Intra-Hostel** Volleyball, Frisbee and Football Championship which revived the enthusiasm and **achieved an increase in participation** in Inter-Hostel GC's

RELEVANT COURSES UNDERTAKEN

- **Mathematics Department**
Complex Numbers, Linear Algebra, Introduction to Numerical Analysis, Ordinary Differential Equations, Calculus
- **Other Relevant Courses**
Data Analysis and Interpretation, Computer Programming and Utilization, Macro and Micro Economics

SOFTWARE SKILLS

- **Programming Languages:** C/C++, MATLAB, SCILAB
- **Operating Systems :** Windows, Linux (Ubuntu)
- **Applications:** Microsoft Word, Microsoft Excel, Photoshop

KEY PROJECTS

National UID ,IIT Bombay

Guide: *Prof. Deepak .B.Phatak (CS101 Course Project)*

(Autumn, 2009)

- The Project involved the generation of **Unique Identity system** for all the residents living in the IIT campus, on the lines of the Government of India's project of setting up a unique Identity system for all the citizens of the country
- Was a part of **4 member team** involved in duplicate detection (receive and analyze files for new enrolments and marking these for duplicate checking)

Biosynth

Guide: *Prof Sanjay Mahajani (Biodiesel Plant Project)*

(May-June, 2009)

- Part of a **3-tier R&D** team of 30 members in Biosynth- a student initiative to set up a biodiesel production facility in IIT Bombay
- Conducted literature survey and lab experiments using Waste Vegetable Oil and Acid Oil
- Analysed water wash and Magnesol Wash as a feasible option for purification of biodiesel

Numerical Analysis Project (CL244 Course Project)

(March 2011)

- Devised a Scilab code to calculate solution to differential equation using orthogonal collocation and finite difference method.

Work Visit- Rashtriya Chemical and Fertilizers Limited

Guide: *Prof. Sanjay Mahajani (CL152 Course Project)*

(Spring 2010)

- Successfully completed the training program on Sulphuric Acid Technology conducted by "Rashtriya Chemicals And Fertilizers Limited"
- Worked on DADC (Double Absorption Double Contact Technology) used in sulphuric acid production
- Analysed the manufacturing process and working of the plant by conducting complete mass and energy balances

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Dramatics:

- Won **1st** prize as an actor in Broadway (play) at IIM-A cultural festival Chaos (2011)
- Represented IIT Bombay in Umang (Inter collegiate cultural festival of Narsee Monji College, Mumbai) (2010)
- Secured **3rd** place in Advertisement making G.C. (General Championship) (2010)
- 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
- Awarded as The **best freshmen actor** in the hostel (2009)
- Performed in Freshmen G.C. (Fresheizza) as a **lead actor**

Other Activities:

- Participated in F1 Car Racing (Freshmen Technical Event). Made a **remote controlled wireless car**, whose objective was to complete a given hindered track in minimum time (2009)
- **Member, Choreography team**, Gyration (Inter Hostel Dance G.C.), stood at 4th position (2010)

Sports:

- **Awarded Grade A** for excellent performance in 26 day **Basic Mountaineering Course (BMC)** in Himalayas conducted by AVIMAS, Manali and scaled a height of **16,000 ft** (July, 2010)
- Member of the winning Team in Hostel Football Premier League
- Completed a year course in **Ahletics** certified by National Sports Organisation (2009-10)
- Regular Football and Badminton player