



Gagandeep Makker
Civil Engineering
Indian Institute of Technology, Bombay

09004050
UG Third Year (B.Tech.)
Male
DOB: 22/04/1990

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.87
Intermediate/+2	CBSE	Maheshwari Public School	2008	82.80
Matriculation	CBSE	Maheshwari Public School	2006	88.00

KEY SCHOLASTIC ACHIEVEMENTS

- **Currently ranked 7th** in the department amongst **100 students**
- Pursuing **Minors degree in Finance & Management** from SJM School of Management
- Pursuing **Honours degree** in Department of **Civil Engineering**
- Recipient of **Merit-Cum-Means** scholarship, IIT Bombay (INR 60,000 per annum)
- All India Rank **1166** (out of 386,000) and **952** (out of 1 million) in IIT-JEE-09 and AIEEE-09 respectively

POSITION OF RESPONSIBILITY

Internship Co-ordinator, Practical Training Cell, IIT Bombay (Apr'11-Present)

Practical Training Cell is responsible for generating internship opportunities for 1600 students on campus

- Elected as one of **25** members of PT Cell core team, acting as a liaison between students & corporate world
- Responsible for procuring internships for more than 200 students from Department of Civil Engineering
- Revamped the PT policy for the first time in order to safeguard student interests as well as corporate relations

Class Representative, Department of Civil Engineering, IIT Bombay (Apr'10-Apr'11)

- Negotiated and organised work visits to CWPRS, Pune and IT Business Park, Mumbai
- Represented the Civil Engineering department in institute wide meeting on restructuring of academic program

Co-ordinator, Hospitality and Public Relations Mood Indigo'10 (Apr'10-Dec'10)

Mood Indigo is India's largest college cultural festival with a budget in excess of INR 17 million

- Negotiated a deal with **WOW Retails** in form of kinds like Reebok watches, t-shirts worth **INR 1 Lakh**
- Worked as a team of 100 Coordinators and Organizers to formulate and execute a plan to Host, accommodate and cater the needs of around 60000 students from all over the nation

INTERNSHIP

HSBC Invest Direct Securities (India) Ltd. (Jun'11-Jul'11)

- Analysed the market trends and various **investing options** in the **derivatives** market using derivatives (**Futures and Options**) listed on Bombay Stock Exchange (**BSE**)
- Analysed structuring of Mutual funds in India and different aspects of various kinds of **mutual funds** and their **capital allocation** in different sectors
- Acquired knowledge about basic elements of **Fundamental and Technical Analysis** of stocks

SOFTWARE SKILLS

- **Programming Languages** C++, HTML
- **Software Tools** AutoCAD, Solid Works, Adobe Photoshop, MS Office, Scilab

PROJECTS AND TECHNICAL ACCOMPLISHMENTS

Financial statement analysis

(Jul'11- Present)

Guide: Dr. (CA) Varadraj Bapat, SJM School of Management, IIT Bombay

- Exhaustively analysed the current financial position of **Biocon Ltd.**
- Evaluated its compliance to the accounting standards through its CG (Corporate Governance) score

Analysis of marketing strategy of mc donalds in india

(Oct'10)

Guide: Prof. Dinesh Sharma, SJM School of Management, IIT Bombay

- Analysed pricing, promotion and distribution strategies using different methods such as **STP, PESTEL** and **SWOT** analysis
- Came up with an idea for a new product and also devised marketing strategy for the same

Mini national unique identity (C++)

(Aug'09-Nov'09)

Guide: Dr. Deepak B Phatak, Computer Science and Engineering, IIT Bombay

- Developed a software based on **AADHAAR** to use fingerprints as identity
- Led the project team to store information of individuals (fingerprints) using data management as a tool

Market analysis of soft drinks in india

(Sep'09-Oct'09)

Guide: Prof. Haripriya Gundimeda, IIT Bombay

- Analysed the Market scenario (Past and Present), Market strategies, Market share, trends in demand and suggested possible strategies for the firms

Line follower

(Oct'09)

- Designed an autonomous robot using photo diodes which identifies black line on white surface and follows the same, this could also move along turns on path

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

SPORTS

- **Martial Arts** – Awarded **Bronze** Medal by Ninja Organization of India
- Member(Bowler) of **Winning team** in Intra Department **Cricket championship**

CULTURAL

- **Harmonica(Mouth organ)**- Proficient in Playing, active member of Saaz (music club of IIT Bombay)
- Secured **2nd** position in **Collage making** competition during Freshizza (Cultural event for 1st year students)
- **French**-Completed a Basic course on French, conducted by a summer school- Patrika in Education (PIE)

MISCELLANEOUS

- **Wireless car racing** event(F1 Racing)
 - Devised a remote controlled car with On-Board Power Supply using radio frequency transmitter circuit
 - Secured **10th** position amongst **150** Teams
- **Event Coordinator, Matchbox-Enterprises**
An Event Management Firm
 - **Event In charge** –responsible for smooth conduction of valedictory function of 10 hostels of IIT
 - Negotiated deals with hostel councils and infrastructure, video and catering vendors
- Work visit to **Central Water Power Research Station, Pune**
 - Analysed the **management of important ports on the west-coast** in high/low tides, difficulties in construction and maintenance of structures in coastal areas and under water
- **Organiser**, Mood Indigo'09-Organised a blood donation drive "**KHOON CHALA**" with over 200 donations
- Part of winning production team in Performing Arts Festival'10