



Raj Doshi
Electrical Engineering
Indian Institute of Technology Bombay
Specialization: Communication and Signal Proc.

08D07031
UG Fourth Year
DOB: 14th Nov, 1989.
Male

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.05

SCHOLASTIC ACHIEVEMENTS

- Secured an **All India Rank (AIR) of 278 (99.9 Percentile)** among 3.5 lakh students in the Joint Entrance Examination 2008 (JEE) for IIT's.
- Secured an **All India Rank of 172** and a **State Rank (Maharashtra) of 14** from more than 8 lakh students in All India Engineering Entrance Examination (AIEEE) – 2008.
- Recipient of the prestigious **All India CBSE Merit Scholarship** in the Engineering stream sponsored by the Government of India, awarded only to the top 350 ranks in AIEEE.
- Secured Higher Middle School Scholarship with **State Rank 39** amongst the 454 awarded.

POSITION OF RESPONSIBILITY

- **Manager, Corporate Relations, The Entrepreneurship Cell, IIT Bombay** *Mar '10 – April '11*
 - Led a 2-tier team of 40+ students and trained them with required communication and corporate skills to cater to the corporate needs of E-Cell.
 - Established formal associations with organizations like TiE Mumbai, IAN, Mumbai Angels, UTV, EDI, E&Y and others; formed and coordinated with a pool of over 300 Judges and Mentors for Eureka! 2010, E-Cell's B-Plan Competition.
 - Identified the need to provide Legal knowledge to the participants of Eureka! and established deals with Law firms to fulfill the same.
 - Single handedly invited and coordinated with 20 Investors as Panelists for Vulture's Nest, the *Investors Pitch* organized by E-Cell.
 - Secured participation of renowned industrialists; Govt organizations such as **National Innovation Council** headed by Sam Pitroda.
 - Initiated inclusion of *Social Entrepreneurship* in E-Cell's vision and secured partnerships with 'UnLtd India', a Social Incubator, and individual Social Entrepreneurs; laid foundation for *Eureka! Social*.
 - Acquired basic understanding of the various aspects of entrepreneurship through attending of several Corporate Meetings, Summits and Conferences.
- **Mess Secretary of Hostel 7** (Student strength 350) *Aug '09 – May '10*
 - Ensured proper functioning of the Mess, customized the Mess Menu, and managed students' Mess Accounts.
 - Initiated various steps, spoke to NGOs and IITB authorities to discuss measures to reduce food wastage and sensitize hostel students towards the same.
- **Execution and Writing Team of EnSpace** - the Entrepreneurial Magazine of IIT Bombay.
 - Wrote articles and conducted interviews of Student Entrepreneurs and Industry Experts.
- **Co-ordinator - Informals, Mood Indigo**, Cultural Festival of IIT-Bombay *Oct. '09 – Dec. '09*
 - Co-headed a team of 10, responsible for handling Fun Games and Competitions, prepared the Judging Criteria and questionnaires.

INTERNSHIP

Philips Innovation Campus, Bangalore

(May – July 2011)

- Successfully completed a project in Healthcare Research titled '*Parallel Data Acquisition from Multiple Medical Devices*'.
- Acquired significant insight into the Healthcare sector and exposure to Philips' strategy and dynamics as a company.

PROJECTS UNDERTAKEN

1. Consumer Psychology Project

(March –April 2010)

Guide - Prof. Azizuddin Khan

- Investigated the role played by Indian Television in diffusion of innovation across various market brands and sectors.
- Successfully conducted an online survey on the campus to understand consumer behavior and awareness.

2. Tea Market Analysis - Economics Course Project.

(Oct. 2009)

Guide - Prof. Haripriya Gundimeda

- Analyzed the Tea Market in India which included a study of the major tea brands, the Tea market structure, characteristics of supply and demand and import-export.
- Completed a detailed study of one major player, its market share, marketing strategies, past performance, pricing techniques and so on.

3. Utilitarian Products - Industrial Design Centre (IDC, IIT Bombay) Project.

Guide - Prof. B.K. Chakravarthy

(Oct 2009)

- Developed three innovative Utilitarian products for the elderly taking care of their problems and needs, ergonomics and production feasibility.
- Designed a mobile phone device for the visually challenged so that making and receiving calls and other functions can be done with ease.

4. Character Recognition Robot - Electronics Club, IIT Bombay

(May-July 2009)

- Designed an autonomous robot that solved anagrams with the alphabets printed on cards.
- Worked on MATLAB to carry out image acquisition and recognition, deciphering a meaningful word from the alphabets recognized using a set of stored dictionary words.
- Was awarded a Certificate of Excellence for the project by the Electronics Club.

EXTRA CURRICULAR

- Won the Second Position in the **Debating Competition** in Taarangan, the annual Festival of Thakur College, Mumbai.
- Won the Second Position in the **Inter Hostel Cricket General Championship** and **Freshmen Hockey Open**.
- Part of the **Production Group Team** for the Performing Arts Festival, 2009, the largest Inter Hostel Cultural Festival of IIT Bombay.
- Built a **Wireless Remote Controlled Car** for F1 Car Competition in the First year conducted by the Technic Club of IIT Bombay.
- Avidly interested in Table-Tennis and Lawn Tennis, Violin and Dramatics.