



Yogesh Kumbhejkar
Electrical Engineering
Indian Institute of Technology, Bombay

08007014
UG Third Year (B.Tech.)
Male
DOB: 11 May 1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.28

SCHOLASTIC ACHIEVEMENTS

- **All India Rank 154** in **IIT JEE 2008** out of 3,20,000 students [2008]
- **All India Rank 743** in **All India Engineering Entrance Exam** out of 8,00,000 students [2008]
- **All India Rank 30** and **State Rank 2** in **10th National Science Olympiad** [2007]
- Secured **State Rank 22** in **10th Standard State Board Examination** [2006]
- Awarded '**Ideal Student of the City**' award [2006]

KEY ACADEMIC PROJECTS

- ❑ **Applications of Cepstrum Analysis** [Jan '10 – April '10]
Guide: Prof. Vikram Gadre, IIT Bombay
- Designed a **Speaker Identification** system in **MATLAB** using Mel Frequency Cepstral Coefficients obtained through the Cepstral Analysis thus proving the effectiveness of Cepstral Analysis.
- ❑ **IIT Bombay Racing Team, Electronics Department** [Dec '08-Oct'09]
- Was part of the **Electronics Team** of IIT Bombay's Racing Car Team and worked on the **GPS system** of the car. The racing car participated in **Formula SAE competition** at **Silverstone, UK**.
- ❑ **Linear Equations System Solver** [July '08 – Nov'08]
Guide: Prof. Abhiram Ranade, IIT Bombay
- Designed mathematical software in **C++** capable of solving set of **simultaneous linear equations**
- ❑ **Market Analysis for Laptop Market** [Sep'09 – Oct'09]
Guide: Prof. Haripriya Gundimeda, IIT Bombay
- Surveyed the **Laptop market** in IIT by conducting a **survey** involving **500 laptop users**.

POSITIONS OF RESPONSIBILITY

- ❑ **HEAD - PRONITES, MOOD INDIGO 2010** [March '10 - present]
- **Mood Indigo** is India's largest cultural festival with the marketing budget exceeding **INR 15 million**.
- **Led a 2-tier team of 85 students** to execute the **4 professional concerts** and **Livewire competition** which is India's biggest rock band competition.
- Organized legendary singer **Asha Bhosle's concert** on the **opening day** of Mood Indigo.
- Successfully collaborated with **the Swedish Embassy** for the first ever concert of **Swedish rock band Katatonia** in India.
- Organized total 4 concerts of artists from different genres including **Amit Trivedi, Rani Mukherjee, Vidya Balan** and **Indus Creed** at the negotiated artist fees less than **55% of the corporate quotes**.

EXTRA-CURRICULAR ACTIVITIES

- ❑ **TECHNICAL EVENTS**
- Designed and built an **Autonomous Line Following Robot** which follows white line drawn on floor
- Built a **Wall Climbing Robot** and **Remote Controlled Car** for racing competitions held at IITB.
- ❑ **VOLUNTEER EXPERIENCE**
- Active member of an NGO, **Udaan Welfare Society** which works in the field of **Rural education**.