



T Meghasyam
Electrical Engineering
Indian Institute of Technology, Bombay

100070033
UG Second Year
Male
DOB: 08/05/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	9.06
Intermediate/+2	BIE,AP	Narayana Junior College	2010	94.00
Matriculation	SSC,AP	Montessori High School	2008	92.67

KEY SCHOLASTIC ACHIEVEMENTS

- Secured an **All India Rank - 86** among 480,000 in **IIT-Joint Entrance Exam**, 2010.
- Secured an **All India Rank - 15 (BTech)** among 1,060,000 in All India Engineering Entrance Exam, 2010.
- Secured an **All India Rank - 5 (BArch)** among 100,000 in All India Engineering Entrance Exam, 2010.
- Secured an **All India Rank - 15** among 100,000 in ISAT conducted by the **Indian Institute of Space Technology**, 2010.
- Secured an **All India Rank - 44** among 600,000 in VITEEE (2010).
- Awarded **High Distinction (top 1%)** in Mathematics in the International assessment for Indian schools organised by the **University of New South Wales** (2006, 2007).
- **High distinction** in Australian National Chemistry Quiz organised by **The Royal Australian Chemical Institute** (2007).
- Stood **First** in 'The Monarch' scholarship programme at all India level by **Unichem laboratories ltd** (2006).
- Awarded a grade of **AP** (for outstanding performance in *Core Curriculum Courses*) in **Differential Equations** (was awarded to only 9 out of 881 participants in the course) and currently serving as a **tgcej lpi 'čukæcpv** for the same course.

PROJECTS UNDERTAKEN

POCKET TANKERS

[autumn '10]

Guide: Prof. D. B. Phatak

- Made a game similar to the famous **Pocket Tanks**.
- **Leader** of the 13 member project team.
- Developed using **EZ-Windows API** for **C++**.

DEVICE OPENING

[spring '11]

Guide: Prof. Juzer Vasi

- Opened a **mobile charger** and an **usb2.0 keyboard** as part of term paper (team of 3).
- Studied their functionality and working within the reach of the course.

TECHNICAL SKILLS

- **Operating systems:** Windows and Linux OS
- **Programing:** C++, HTML
- **Other Packages:** pspice, Adobe Photoshop, Microsoft Office

COURSES

COMPLETED

- Linear Algebra, Differential Equations, Calculus, Data Analysis and Interpretation
- Computer Programming and Utilization (C++)
- Introduction to Electrical Systems, Introduction to Electronics, Electricity and Magnetism
- Complex Analysis, Network Theory, Real Analysis
- Electronic Devices and Circuits, Electronic Devices lab, Measurements lab

PRESENT

[Till April '12]

- ~~AA~~Digital circuits lab, Analog lab, Machines lab
- ~~AA~~Digital systems, Analog circuits, Signals and systems, Electrical machines and power electronics

POSITIONS OF RESPONSIBILITY

- **Co-ordinator for Techfest (Media and Marketing)**, IIT Bombay (2011-2012).
 - Responsible for reaching out to the media in **Andhra Pradesh**.
 - Reaching out to the masses through media to spread about Techfest and its initiatives.
- **Coregroup member and Volunteer (Design)** for **STUDe Club**, IIT Bombay.
 - Organise inspirational and motivational talks for the benefit of students.
 - Design posters for various activities of STUDe club.
- **Volunteer (Swarm robotics workshop)**, **AAgamani** (2010)
- **Organiser for Techfest (Media and Marketing)**, IIT Bombay (2010-2011).
 - Accompanied reporters and media persons around the campus during the event.
 - Wrote reviews of speeches in Techfest.

EXTRA CURRICULAR ACTIVITIES

- Secured **second** (team) in **collage making** completion at **Andhra Pradesh** circle level, organised by the Ministry of Communications and Information Technology, **Department of Posts, Government of India**.
- **Special prize** in **essay writing** competition organised by **National Safety Council**, Andhra Pradesh Chapter in collaboration with Department of Factories, Government of Andhra Pradesh.
- **School people leader** (2007-2008).
- **Captain** of the **winning** football team in school.
- Participated in various events in IIT Bombay which include **Performing arts Festival**(2010) and **Freshiezza** (event for freshers,2010)
- Integral part of the **Bronze medal** winning team in the **Institute Football League**, **IIT Bombay** (spring '11).
- Played for the Hostel **Fresher footer** team, **IIT Bombay**.

PERSONAL INTERESTS

- Driving, Travelling, Football, Badminton, Sprinting
- Crime fiction and comics, Human Psychology, Computer gaming
- Fascinating Mathematical problems, History of famous scientists and mathematicians