



ANANTHAKRISHNAN P
Engineering Physics
Indian Institute of Technology, Bombay
Specialization: B.Tech

110260029
UG Second Year
Male
DOB: 31/05/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.18
Intermediate/+2	ISC	Sarvodaya Vidyalaya	2011	95.68
Matriculation	ICSE	Sarvodaya Vidyalaya	2009	95.86

Academic Achievements

- **All India Rank 3614** in IIT JEE among 5 lakh students [2011]
- Was among the **top 1%** students in the country in AIEEE(among 1 million students) [2011]
- Secured **30th rank** in KEAM (State level Engg entrance exam) among 1.25 lakhs students [2011]

Positions of Responsibility

- **School Leader**
Successfully organized, supervised and executed all the major events and activities in the school in the academic year 2010-2011
- Organizer for Techfest2012, India's largest technical festival held at IIT Bombay
- Organizer for Mood Indigo 2011, Asia's largest cultural festival held at IIT Bombay

Technical Activities

- Designed and fabricated an **RC airplane** capable of carrying 200 grams in cargo and complete a course in under 3 minutes for **TECHFEST 2011-2012** . (Technical fest of IIT Bombay) [2012]
- Created an RC airplane capable of completing a course in the minimum time for **ZEPHYR 2011-2012**(Dept fest of Aerospace Engineering-IIT Bombay) [2012]
- Successfully build a remote controlled bot which navigated through a given path for TechOne. [2011]

Projects

- **Minesweeper** [2011]

Under Prof.D.B.Phatak (CSE Department, IIT Bombay)

Successfully led a team of 5 students and made the game Minesweeper in C++ using EzWindows (graphics).

Computer Skills

- Programming Skills: Basic C, C++, Java.
- Web Tools: HTML
- Operating System: Windows, Linux (Ubuntu distribution)

Extra Curricular Activity

- **Quiz**
Secured 1st price in All Kerala Energy Quiz
Finalist in All Kerala Space Quiz conducted by Russian Cultural Centre
- **NSS** [2011-2012]
Participated in cloth collection campaign, created toys from scrap materials for the underprivileged.
- **Guitar**
Won instrumental events at school level

Courses Undertaken

- **Mathematics Courses:**
Complex Analysis, Calculus, Linear Algebra, Differential Equations, Differential Equation II*
- **Core courses:**
Modern Physics, Electricity and Magnetism, Optics, Classical Mechanics, Numerical Analysis*, Photonics*, Waves and Oscillations*, Environmental Studies*
- **Non-Core Courses:**
Digital Electronics (Minor), Computer Programming and Utilisation, Data Analysis and Interpretation, Chemistry Economics, Introduction to Electrical and Electronic Circuits
- **Laboratory Courses:**
Experimentation and Measurements Lab, Chemistry Lab, Physics Lab, Engineering Graphics and Designing, Workshop Practice, Electronics Lab 1*, Electronics Lab 2*, Physics Lab 2*

Note: (*courses completed by April 2012.)