



Aniruddha Rajendra Kanere  
Mechanical Engineering  
Indian Institute of Technology Bombay

120100026  
UG Second Year  
Male  
DOB: 20 April 1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	6.70
Intermediate/+2	CBSE	Nalanda Academy, Kota	2011	78.80
Matriculation	Maharashtra State Board	Holy Family Convent High School, Karad	2009	87.69

### SCHOLASTIC ACHIEVEMENTS

- Secured an All India Rank of 1599 in IIT JEE 2012 among 5.15 lakh student
- Secured an All India Rank of 2201 in AIEEE 2012 among 10 lakh student
- Awarded National Talent Search Exam (NTSE) Scholarship in 2007
- Awarded Maharashtra Talent Search Exam (MTSE) Scholarship
  - Stood 17th in Maharashtra State in 2008
  - Stood 25th in Maharashtra State in 2007

### Positions of Responsibility

- Coordinator of International Robotics Challenge, Techfest, 2014 [May 2013-January 2014] successfully managed the IRC, which is the flagship competition of Techfest in which participants from 7 countries participated.
- Coordinator of Radiance, 2013 [February 2013-March 2013] Ensured a successful organization of the Mechanical Engineering Department Festival called Radiance
- Organizer of Mood Indigo, 2013 [December 2013]

### NON-ACADEMIC TECHNICAL PROJECTS

- Institute Technical Summer Project: Robotic Arm [May 2013-June 2013] built a remote-controllable Robotic Arm which was able to lift and transport an object kept anywhere in the hemispherical region (of radius 40 cm) to anywhere else in the constraint region around it our wiki page of the project: [http://stab-iitb.org/wiki/1RE07\\_Robotic\\_Arm](http://stab-iitb.org/wiki/1RE07_Robotic_Arm)
- Attended a workshop regarding the design and technical details of The Quadrotor and built one.

### ACADEMIC PROJECTS

- Banking (C++ Project): A program to efficiently manage the data in banking activities
- Scratch version of DX ball game Guide: Prof Sridhar Iyer

### Computer Skills

Solidworks (basic), Scratch, Matlab(basic), C++ (basic), AutoCAD (basic), MS Office.

## **ACADEMIC COURSES**

- Core: Engineering Mechanics, Engineering Drawing, Workshop Practice, Solid Mechanics, Thermodynamics, Engineering Metallurgy, Strength of Materials Fluid Mechanics, Manufacturing Processes and Electric Circuits
- Non-Core: Calculus, Linear Algebra, Differential Equations, Chemistry, Modern Physics, Data Interpretation and Analysis, Computer Programming and Utilization, Economics, Moral and Political Philosophy
- Minor: Mathematical Structures for Systems and Control, Energy Resource, Environment and Economics

## **Extra-Curricular Activities**

- Got 13th rank in MathsOlympics in 2012 conducted by Maths and Physics Club, IIT Bombay
- Participated in English Debate competition in Freshiezza, 2012
- Worked for Performing and Fine Arts Festival (PAF) in March 2013
- Participated in SophieProd, a dramatics competition in August 2013