Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	7.04
Intermediate/+2	ICSE	Chinmaya Vidyalaya(E.M), Rourkela	2010	93.60
Matriculation	ICSE	Chinmaya Vidyalaya(E.M), Rourkela	2008	97.30

SCHOLASTIC ACHIEVEMENT

- Ranked among top 1% of the 4.85 lakhs students who appeared JEE 2011
- Awarded **Undergraduate Research Award** by IIT Bombay for excellence in research project
- Ranked in **top 10 all over India** in ICSE standard X 2008 with 97.3%
- Awarded **Credit** in Mathematics by University of New South Wales in association with Macmillan India Ltd. In 2004

POSITION OF RESPONSIBILITY

Events Manager for Team Shunya, Solar Decathlon Europe 2014   *[Jan '13- Till date]*

- Planning and execution of events to spread awareness on sustainability

Social Secretary, Hostel-2, IIT Bombay   *[Jul '12- Apr '13]*

- Elected by an electorate of over 500 hostel inmates with a mandate to promote social culture
- Organized a plethora of events and celebrated cultural festivals to infuse enthusiasm among hostel inmates, thus providing a common platform for social interaction

Co-ordinator for **Mood Indigo 2012,** Asia's Largest Cultural Festival   *[Apr '12- Jan '13]*

- Led a team of 30 organizers to plan and execute the strategies to invite, host and cater to needs of all participants coming to Mood Indigo

KEY ACADEMIC PROJECTS

Ingress of chloride ion in concrete   *[May '13- July '13]*

Guide: Prof. Toshiharu KISHI, University of Tokyo

- Researching the concentration profile of chloride ion in depth in surface concrete to estimate its durability performance
- Experimented on the porosity and permeability of chloride ion in concrete

Sustainable concrete   *[May '12- Dec '12]*

Guide: Dr. Prakash Nanthagopalan, IIT Bombay

- Researching the use of textile waste water as a substituent to normal water in concrete
- Experimented the potential of textile waste water in making colored concrete

The War Chess   *[Sept '11- Nov- '11]*

Guide: Dr. D.B. Phatak, IIT Bombay

- Led a team of 7 to create a two player chess game for Linux environment using C++ and EzWindows as graphics library

TECHNICAL SKILLS

Programming Languages: Java, C/C++/C#, HTML, CSS, JavaScript, PHP, HTML5

Application Softwares: Microsoft Office, Adobe Photoshop, MATLAB, AutoCAD

Operating System: Microsoft Windows, Linux(Ubuntu)

RELEVANT COURSES

- **Department Courses:** Structural Mechanics, Solid Mechanics, Fluid Mechanics, Hydraulic Engineering, Numerical Methods in Civil Engineering, Geodesy, Soil Mechanics
- **Technical Labs:** Design Lab, Soil Mechanics Lab, Solid Mechanics Lab, Fluid Mechanics Lab, Geodesy Lab, Mechanical Workshop, Engineering Drawing
- **Mathematics:** Calculus, Linear Algebra, Differential Equation, Data Analysis and Interpretation
- **Others:** Sociology, Environmental Studies, Computer Programming and Utilization, Electrical and Electronics Circuits, Physics, Chemistry, Economics

EXTRA-CURRICULAR ACTIVITIES

- Part of IIT Bombay's **Limca World Record** for most number of people simultaneously solving a Rubik's cube in 30 minutes
- Represented IIT Bombay at college fests Umang, Malhar in **dance** competition
- Active member of Insync, the Dance club of IIT Bombay
- Mentored around 250 students in salsa workshop organized by Insync
- Awarded **Hostel Organizational Color** for exceptional organizational activities
- Awarded **PAF Color** 2013, **PAF Special Mention** 2012 for exceptional contribution in Performing Arts Festival, biggest inter-hostel cultural competition in IIT Bombay
- Completed a 10 month course in Badminton certified by National Sports Organization
- Represented the hostel in Athletics General Championship
- Won 1st and 2nd prize in Trade War and La Guerre(Marketing events organized by SJMSOM, IIT Bombay) respectively
- Completed the Design Exploration Workshop(DEW IIT Bombay) 2011
- Participated in ISM 2011(International Students Meet) organized by NIT Rourkela