Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2015	7.18
Intermediate/+2	CBSE	Shivam School	2012	89.40
Matriculation	CBSE	D.A.V Public School	2010	93.10

SCHOLASTIC ACHIEVEMENTS

- Ranked among top 4% students in JEE Advanced among 1,50,000 students
- Pursuing an Institute Elective in Sound and Music Design from Industrial Design Centre

PROJECTS UNDERTAKEN

- **RASHTRIYA CHEMICAL AND FERTILISERS, MUMBAI (February 2014)**

  Guide - Prof. Venkat Gundabala (Department of Chemical Engineering)
  - ➢ Surveyed and understood the working of the Sulphuric Acid manufacturing plant at RCF.
  - ➢ Re-validated the hypothesized mass and energy balance calculations for the plant.
- **PROGRAMMING PROJECT**

  Guide - Prof. Sridhar Iyer (Department of Computer Science and Engineering)
  - ➢ Provided a user friendly graphical interface, using the visual programming environment **Scratch** developed by MIT ,California thereby programming a game containing various difficulty levels.

POSITION OF RESPONSIBILITY

- **Photography and Fine Arts Secretary of Hostel (2014-2015)**

  Member of 3-tier hostel council responsible for managing cultural activities and competitions
  - ➢ Organized various events including mask painting ,chalk carving in 'Hostel Weekend '
  - ➢ Designed logo, T-shirts, Hoodies for hostel
  - ➢ Ideated and designed the prod for Dramatics General Championship'14 and Gyrations
- **Coordinator at Mood Indigo (2014)**
  - ➢ Assisted in ideation and conceptualization of over **50 events** for Mood Indigo'14
  - ➢ Assisted in extensive research and ideation for ambience elements at Mood Indigo'14
- **Coordinator at Marketing , Entrepreneurship cell (2014)**
  - ➢ Responsible for raising both cash and kind sponsorship for E-Cell
  - ➢ Involved in execution and idealization of many EnB events

TECHNICAL SKILLS

- Completed **4-month training program** of **Core Java** at **HP Education**
- **Programming Languages -** C++, Scratch , Java,
- **Software-** Autocad 2D, SolidWorks , Adobe Photoshop , MS Office□**Operating Systems:** Windows, Linux

EXTRA-CURRICULAR ACTIVITIES

Cultural

- Secured **3rd position** in Painting organized by BHARTIYA PURATAK SARVEKSHA UTTRAKHANAN , PATNA
- Completed 1 year course of KATHAK DANCE at PRAYAG SANGEET SAMITI, ALLAHABAD
- Performed 'Street play ' in Freshiezza -2013and secured **3rd position**
- **Special Mention** in 'Music Video Competition' in Freshiezza-2013
- Part of winning Performing Arts Festivals of '13 and '14

Sports

- Secured **2nd position** in inter hostel Tug Of War General Championship 2013-14 Secured **2nd position** in inter hostel Kho-Kho General Championship 2013-14

Technical

- Built a manually controlled bot capable of negotiating different kinds of obstacles in its path in stipulated amount of time in XLR8.

Social Service

- Worked as **Student Volunteer** in National Service Scheme (**NSS**)
- Promoted the use of eco friendly materials over plastics by conducting workshop forchildren in **NGO AASHA**
- Volunteered in the **Cloth Collection Campaign**
- Visited YUSUF MEHRALLY CENTRE
    - ➢learned about micro-watershed development , organic farming including vermiculture and vermi compost ,non conventional enery ,village industries and marketing their products in urban and semi urban areas

KEY COURSES UNDERTAKEN

Technical : Thermodynamics || Transport Phenomena || Heat Transfer || Process Fluid Mechanics
Non Technical : Numerical Analysis || Computational Methods Lab || Calculus|| Differential Equations|| Technology and Animation ||Computer Programming and Utilization || Data Analysis