chetan Prakash Jain   110020055
Chemical Engineering   UG Second Year
Indian Institute of Technology, Bombay Male
Specialization: none   DOB: 27/12/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	6.78
Intermediate/+2	CBSE	Campion School,Bhopal	2010	82.80
Matriculation	CBSE	Campion School,Bhopal	2008	91.80

SCHOLASTIC ACHIEVEMENTS

- Secured an All India Rank 621 in IIT-JEE among 500,000+ students   [2011]
- Secured a place in top 0.25% among 11,00,000+ students in AIEEE.   [2011]
- Awarded Best Allrounder Award in school for consecutive years.   [2008,09]

INTERNSHIPS/PRACTICAL TRAINING

CENTRE FOR RESEARCH AND INDUSTRIAL STAFF PERFORMANCE   [Jun'11]
An Indo German Initative

- Understood the concepts of all AutoCAD tools and commands, Isometric Drawings in 2D Coordinates, Working in 3D space, wireframe models, Surfaces, Solid modeling & editing, User Coordinate System.
- Designed architectural layout of an office space, computer room and used 3D modelling to model a building using AutoCAD.

RASHTRIYA CHEMICALS AND FERTILIZERS (RCF), MUMBAI   [Feb' 2012]

RCF Mumbai is one of the largest chemical and fertilizer industry in India which pioneers in the large scale production of basic chemicals

- Underwent training programme at RCF wherein studied and streamlined the process of manufacture of sulphuric acid by contact process with emphasis on purge techniques and emission control
- Integrated a comprehensive report showing the variations in amount of sulphur di-oxide in the atmosphere and ways to control the concentration of sulphur di-oxide below the limit prescribed by the government of India.

POSITIONS OF RESPONSIBILITY

SCHOOL BASKETBALL TEAM CAPTAIN
- Led the school basketball team at CBSE Cluster XI Inter School Basketball Tournament
- Finished among top 8 from 105 schools**.**   [2008]

ASSISTANT SCHOOL CAPTAIN | CAMPION SCHOOL BHOPAL   [2008-09]
- Was elected as a student representative by a body of 3000 students
- Represented school in inter-school meets and seminars
- Organized all the Intra-School cultural and sports events during tenure

COORDINATOR, OIL GROUP, ETVISION 2035:
- Energy technology vision of 2035 student initiative of TIFAC DST, Govt. of India is platform for the youth to collaborate for research and practice to have better energy future for India
- preparing a comprehensive report by taking inputs from the youth of the nation to aid the government inpolicy-making in those areas.
- Conceptualizing and creating its webpage and publicizing it among people.   [2011-present]
ORGANIZER in MOOD INDIGO, Asia's Largest Cultural Festival, in FOOD AND BEVERAGES
Department.   [2011]

EXTRACURRICULAR ACTIVITIES

CRICKET
- Part of the 20 member IIT Bombay cricket team which was trained for 47TH INTER-IIT SPORTS MEET held at IIT kharagpur . [2011]
- Member of SCHOOL CRICKET TEAM for Govind Narayan Singh Inter School Cricket tournament. Finished as semifinalists among 32 teams in 2006 edition. [2006,07]
- Captained hostel freshie cricket team. [2011]

BASKETBALL
- Member of the SCHOOL BASKETBALL TEAM for CBSE CLUSTER XI INTER SCHOOL BASKETBALL TOURNAMENT. [2007,08]
- Finished as semifinalists in ALL INDIA INTER JESUIT SCHOOLS BASKETBALL TOURNAMENT held at St Xavier's school,Patna. [2005]
- Selected among 25 students from institute for inter iit camp for IIT Bombay Basketball Team [2011]
- Captained the hostel freshie basketball team. [2011]

TECHONE
- Designed a remote controlled car for the Intra College Event TECHONE which worked wireless and cleared a circular path containing many obstacles. [2011]

LINE FOLLOWING BOT
- Build an autonomous robot which can follow a white painted path on a black background.
- Robot used the Proportional Integral Differential for line following and differential drive mechanism [2011]

SOFTWARE PROFICIENCY

- LANGUAGES : C,C++ ,HTML,SQL,BASIC
- SOFTWARE SKILLS : SCILAB
- Hands on with Microsoft Office Suite

COURSES UNDERTAKEN

CHEMICALENGINEERING DEPARTMENT	OTHER DEPARTMENTS
Introduction to chemical engineering Introduction to Transfer Phenomena Chemical Engineering Thermodynamics Solid Mechanics	Calculus Linear Algebra Differential Equation I Complex Analysis Data Analysis & Interpretation Chemistry Modern Physics Computer Programming & Utilisation Economics Engineering Drawing Mechanical Workshop