



Sapavat Anil Babu
Chemical Engineering
Indian Institute of Technology, Bombay
Specialization: none

100020060
UG Third Year (B.Tech.)
Male
DOB: 30-11-1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	6.10
Intermediate/+2	APBIE	Narayana College	2009	94.00
Matriculation	SSC	ST mary's High School	2007	87.33

ACADEMIC ACHIVEMENTS

- Secured an All India Rank of 224(ST) in the IIT Joint Entrance Exam 2010.
- Secured first place in the District Science Educational Fare on exhibiting a demo on Hydro Electric Power Productivity.
(Nalgonda District, Andhra Pradesh).

ACADEMIC PROJECTS

BASIC BANKING APPLICATION PROGRAMME

Course Project, autumn 2010
(Guide prof.D.B.Phatak, CSE dept IIT Bombay).

- Successfully completed Basic banking programme using C++ and EZ Windows graphic systems.
- The project involved data storage and handling the entire transitions carried out in the banks.

REPORT ON CONTACT PROCESS.

Course Report, Spring 2011
(Guide Prof. Sanjay Mahajani, Chemical Engineering dept., IIT Bombay)

- Visited Sulphuric Acid Plant of Rastriya Chemicals and Fertilizers Ltd. Chembur (Mumbai) and studied the sulfuric acid technology.
- Calculated the mass balance of the entire Sulfuric Acid Plant.

COURSES UNDERTAKEN

✓ Important courses

- **Chemical:** Chemical Thermodynamics, Transport Phenomena, Heat and Mass Transfer, Fluid mechanics, Solid mechanics.
- **Mathematics:** Numerical analysis, calculus, Differential equations 1&2, linear algebra, complex analysis.
- **Miscellaneous:** computer programming and utilizations, Data Analysis and Interpretation,

✓ Important labs:

- Chemical engineering Lab.
- Experimental and Measurement lab, Engineering Graphics and Drawings.

TECHNICAL SKILLS

- Programming languages C/C++ , Scilab.
- Operating system: Linux, Windows
- Others: MS office , Adobe photoshop.

POSITIONS OF RESPONSIBILITY

- Coordinator TECHFEST IIT BOMBAY, 2012.
- Organiser AZEOTROPY IIT BOMBAY , 2011

TECHNICAL ACTIVITIES

- Actively participated in freshmen tech event “*Track Mania*”. Successfully completed the wireless remote car.

SPORTS

- Awarded as the **Sports Special Mention** of the year 2012 from hostel-6.
- Represented Hostel-6 in Volleyball, Kho-Kho, Cricket, Hockey and Athletics G.C's.
- Was an active personal in winning team of volley ball and Kho-Kho in fresher General Championship sports event.

Can fluently speak and write Telugu, Hindi, English.