



Srinivas Nuti  
Chemical Engineering  
Indian Institute of Technology, Bombay  
Specialization: None

100020066  
UG Third Year (B.Tech.)  
Male  
DOB: 19/06/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	6.42
Intermediate/+2	Board of Intermediate Education, A.P	Sri Chaitanya Junior College, Gudavalli	2010	96.70
Matriculation	SSC	Gowtham Concept School, Gudivada	2008	90.34

## **SCHOLASTIC ACHIEVEMENTS**

- Secured an **All India Rank** 4841 in IIT Joint Entrance Examination 2010 amongst 472,000 applicants.
- Qualified in Chemistry and Physics Olympiads Level 1, and was one amongst 500 students selected from the country.
- Qualified for Indian Institute of Science and Technology (IIST) through ISAT exam introduced for the first time conducted in 2010.
- Secured SIR C.V. RAMAN YOUNG GENIUS AWARD in year 2007 for achieving **District 1st** rank in talent test conducted by Vishwabharathy Foundation.

## **KEY ACADEMIC PROJECTS**

### **INTEL-8085 SIMULATOR**

(Autumn 2010)

Project Guide : **Prof. D.B.Phatak** (CSE Department, IIT Bombay)

- The project involved designing the compiler 8085 Simulator for data storage and handling.
- Made an Interpreter and Debugger, and simulated the interpreted hex-code in Memory Registers.
- Used object-oriented approach in C++ and Qt4 library for GUI.

## **INTERSHIPS AND WORK EXPERIENCE**

### **INDUSTRIAL VISIT TO RCF**

(Spring 2010)

Project Guide : **Prof. Sanjay Mahajani** (Chemical Engineering Department, IIT Bombay)

- Successfully completed the Training Programme on 'Sulfuric Acid Technology with Plant Visit' conducted by Rashtriya Chemicals and Fertilizers Limited (RCF).
- Studied and prepared a report on the Double Conversion Double Absorption (DCDA) process used for the production of sulfuric acid at RCF.

## **POSITION OF RESPONSIBILITY**

- Worked as **Coordinator** in Entrepreneurship Cell 2012, under Corporate Relations in the event Eureka Business, one of the main events of E Cell.
  - Handled seven number of judges mentoring five organizers along with another coordinator.
- Worked as **Coordinator** in Techfest 2012, under Workshops, Hawk Eye Workshop.
  - Handled three trainees and eleven teams in the smooth functioning of workshop on time mentoring two organizers and one coordinator.
- Worked as **Organizer** in Techfest 2011, under Competitions, Robowars.

## **EXTRA CIRRICULAR ACTIVITIES**

- Social Service : National Service Scheme (NSS).
  - Actively involved in social service via National Service Scheme(NSS) as a **volunteer**.
  - Campaigned rural place namely **Vihigaon**,village, **Shahapur** thaluk,**Thane** district , surveyed their living conditions and gave helping hand through NSS.
- Sports : National Sports Organisation(NSO)- Volley Ball ( regular player). Part of hostel volleyball team.
- Actively involved in hostel activities such as **PAF 2012** which won **Best PAF Award 2012**  
**Performing Arts Festival(PAF)** is the biggest inter-hostel cultural competition.It is of 50K budget which includes drama, production,theme and language.

## **COURSES UNDERTAKEN**

### **CORE COURSES**

Mass Transfer Operations,Chemical Reaction Engineering,Heat and Mass Transfer, Fluid Mechanics, Thermodynamics I,Solid Mechanics,Introduction to Transport Phenomena.

### **ADDITIONAL COURSES**

Data Analysis and Interpretation, Differential Equations , Calculus, Linear Algebra, Real Analysis, Complex Analysis, Introduction to C++ and programming languages.

### **TECHNICAL SKILLS**

- Programming – C, C++.
- Operating systems – Windows, Linux , Mac OS.
- Application Softwares – Microsoft Office , Adobe Photoshop.
- Computational Software – MATLAB, Scilab.

## **DECLARATION**

I hereby declare that the information given above is true to the best of my knowledge, as of August , 2012.

**SRINIVAS NUTI**