# **Projects and Technical Activities**

• Encryption And Decryption Software (C++ project) (Nov. 11')

Guide: Prof. D.B. Phatak (C.S.E Department).

This software could protect sensitive data against unauthorized viewers to keep your documents safe and secure. This software had a user friendly interface.

• Instrumentation Amplifier (Aug. 12' Project ongoing)

Guide: Prof. S.P. Duttaguptta (Electrical Engineering Department)

This Instrumentation amplifier is used to interface low-level devices, such as strain gages, pressure transducers, and Hall-effect magnetic sensors, into a subsequent high-level process.

## **Position of Responsibility**

# Coordinator, Infrastructure, Techfest 2013

- Asia's largest college technology festival with 90 colleges and 85,000 attendees from 2100 colleges
- Will be leading a team of workers to plan the distribution of the infrastructure requirements of different events during the festival.
- Also working as **Administration Coordinator** for techfest 2013.

### Coordinator, Marketing, Mood Indigo 2012

- Asia's largest college cultural festival. It draws a footfall of more than 80,000 students from more than 600 colleges from across the country.
- Responsible for making a database and contacting possible companies for sponsoring and integrating with different events of Mood Indigo 2012.

#### **Internship and Work Experience**

- Worked as a **social intern** in **G.A.I.N.T.S. Group Diu** for 2 months (4<sup>th</sup> May 2012 -4<sup>th</sup> July 2012).
  - ❖ G.A.I.N.T.S. Group is an internationally recognized social welfare organisation. .
  - Was involved in activities like medical camp, blood donation camp, education awareness, Environment and water conservation across the district and its rural areas.

### **Extra Curricular Activities**

- Was a part of **Phonathon 16** team organized by **SARC.** A telephone marathon when students connect to the alumni. (Aug 2012)
- Participated in **Freshiezza** treasure hunt event at IITB and was part of the finishing team (Aug 2011).
- Participated in the **Cloth-Collection Campaign** which involved collecting cloth from the hostel and two residential areas of IITB campus. (Sep 2011, Mar 2012)
- Awarded by Global Cancer Concern India (GCCI) in a campaign for creating awareness and raising resources for the cause of cancer suffers.
- Played a role in a skit during the Republic day in S.A.C. ground (Jan 2012).
- Awarded by **State Bank Of India** Saurastra for securing **Second position in General Knowledge Competition** held by S.B.I. Saurastra (2007).
- Awarded by the National Bal-Bhavan Board during zonal level **Creative Scientific Innovation Competition** held in Rajkot 28<sup>th</sup> 29<sup>th</sup> Aug. 2007.