**POSITION OF RESPONSIBILITY**

**Department Alumni Secretary 2012 :** (May2012-present)

* Currently working as Department Alumni Secretary of Chemistry Department responsible for funds collection from alumni by conducting different events
* As Council Member of department and **SARC** (Student Alumni Relationship Cell) IIT Bombay will be organising series of events throughout the year

**Coordinator Mood Indigo 2011 :** (July 2011-dec2011)

* Worked as coordinator in Pronites department and so conducted night show events
* Coordinated GBOB live wire, one of the biggest national band competition, and for that contacted over more than 400 bands throughout the country and increase participation about 40% as compared to previous year

**Coordinator E-cell 2012 :** (July 2011-Jan2012)

* Worked as coordinator in Entrepreneurship IIT Bombay in Events and Operation departments’ .Conducted fresher’s informal session to provide guidance and encourage them regarding entrepreneurship .Generated different ideas so as to conduct different sessions.
* Also maintained financial budget regarding accommodation of judges as well as participants

**Organiser in felicitation programme 2011 :** (May-June)

* Worked as organiser in felicitation programme ''Gyananjali" in which felicitation of over 250 students who have qualified IIT-JEE , AIEEE ,SEEE exams with good ranks .
* Organised cultural events especially dramatics in the same event guiding more than 50 students

**EXTRA CURRICULAR ACTIVITIES**

* Selected among 500 child artists for acting in Marathi movie ''SANSKARDIP'' produced by Ka-Kha-Ga Natyachitra Nirmiti Sanstha (2006)
* Qualified for personal interview round for my acting skills conducted by National Talent Search, Government of India (2006)
* Actively involved in hostel dramatic activities throughout the year and acted as one of the main characters in "Shabnam Mausi'' which stood third in the inter-hostel Main Dramatics General Championship (2011)
* Played one of the lead roles in PAF (Performing Arts Festival) ,one of the biggest and best inter hostel cultural event (2011)
* One of the actors in Marathi drama ''Vrikshancha Jaijaikar Aso'' which won many prizes in district and state level dramatic competitions
* Taken 2nd place as an actor at state level for the Marathi play 'Tila shodhalach pahije’ (2005)

**AWARDS AND ACHIEVMENT**

* Recipient of INSPIRE scholarship given by central government of India for research in science field
* Selected for the final level of personal interview in National Talent search examination 2008 conducted by government of India
* Secured AIR 1019 (cat) in IIT-JEE 2010 examination conducted by central government of India
* Secured 1606 state rank (cat rank 48 ) in AIEEE examination conducted by central government of India
* Received “Chatrapati Shahu Maharaj” scholarship during academic year 2009 and 2010 declared by state government of Maharashtra, India
* Obtained first place at district level in examination "Pench Tiger reserve’ which included questions regarding science and forest , conducted by Government of Maharashtra ,India

**PROJECT INFORMATION AND FIELD EXPERIENCES**

**Fluorescence correlation spectroscopy**: (may-june2012)

* Recently ,worked in physical chemistry lab under **Dr. Naresh Patwari** and studied fluorescence properties of phenyl acetylene with tri ethyl amine in carbon tetrachloride medium using UV biz ,TCS PC and fluorometer and IR spectroscopy .Also concluded that isoniazide in cyclohexane medium as well as in cyclohexane and methanol medium is non fluorescence
* Have done project regarding Fluorescence Correlation Spectroscopy (FCS) and studied effect of protein tagging to DNA with varying concentration. Also studied viscous property of starch in a mixture with different conc. of water

**Computer Science Project : (**Feb – March 2011**)**

* Developed a unique 20-20 cricket programme using C++ by generating random numbers which included all the criteria regarding cricket rules and which was successfully implemented. Under the guidance of **Dr. D Y Pathak**

**Field visit**

* Visited Rashtriya Chemicals and Fertilizer and obtained knowledge about efficient production of sulphuric acid from raw sulphur

**OTHER SKILLS AND ACTIVITY**

* Currently, pursuing minor in power electronics which comes under electrical engineering department
* Have a knowledge about C, C++ languages , statistics
* Have done electronics lab which include many concepts regarding electrical devices and circuits