

POSITIONS OF RESPONSIBILITY

Manager, Media and Marketing ZEPHYR 2012

- **Leading** a team of **coordinators** for the annual department festival Zephyr, which is a part of the Aerospace Engineering Association (AEA) council; role includes negotiating offers with companies and drawing in brands for zephyr

Coordinator, Alumni Student Mentorship Program (ASMP)- SARC [2010-2011]

- Worked directly under the supervision of DEAN ACR, Prof. Ali Contractor. Was a part of the very first team to conceptualize the program structure and launched it on a grand scale.
- Monitored interactions of over 50 alumni with their student mentees. During my tenure this program saw a 300% increase in the number of alumnus enrolled.
- Work also included designing profile pages and the interface of the SARC's official Mentorship website, writing the content for Mentorship website, blogging for SARC on alumni websites like www.iitbombay.org, pan IIT, etc

Dance Choreographer

- Choreographed dance for many events within institute and for inter college competitions as well.
- IIT-Bombay cleared the eliminations round for the very first time in dance at MALHAR, when I choreographed classical dance in Freshmen year with a team full of seniors

Coordinator for Marketing Techfest 2011: Leading a team of 30 organizers and role includes negotiating offers with companies about the branding offerings

Coordinator for Competitions, Mood Indigo 2010:

- Solely conducted the classical dance competition Jhanak, which was considered as one of the best competitions during mood indigo by the managers
- Received huge appreciation for calling highly acclaimed judges who were proficient in their teachings and profession
- Worked as an **organizer for Techfest** in the autobots (automated robotics event) and ozone events. Organized the RC plane workshop and net gaming workshop during Zephyr (the department fest of aerospace engineering) and Worked as organizer for Mood Indigo, E-cell
- I **compeered** for various events at Techfest for the span of 3 days, averaging to around 5 hours of compeering a day. The venue attracted greater than 600 people and won me accolades for spontaneity. Compeer regularly for various events in institute

KEY ACADEMIC PROJECTS

Supervised Learning Project

- Currently doing a **Supervised Learning Project** under Professor.Milind Sohoni and Professor.Bakul Rao in CTARA department
- The study is to conceive a Developmental plan for Karjat town, with the major aim of self sustenance
- Did a **ROLE PLAY** for the better understanding of Statistics in the convocation hall for an audience of 800 students under the guidance of Professor Kannan Moudgalaya
- Pursuing a minor in Industrial Design Centre

EXTRACURRICULAR ACTIVITIES

Volunteer in NSS: Taught English at IIT campus School for students up to class 10. Class comprised of more than 50 children. Visited Kapshi, a down trodden village and other slums in Mumbai , studied about their problems. Made a report on how they could be

Fine arts: Participated in a Dramatics with the Alumni batch of 1985 during their silver Jubilee reunion

CULTURAL ACHIEVEMENTS AND ACCLODES

- Learned Bharatnatyam and Kuchipudi for **12 years**. Gave over **500 stage performances** all over India, and danced for Andhra Pradesh CM late Mr.Y.S.Rajashekar Reddy, ex-CM Mr. Nara Chandra Babu Naidu. Performed twice at the international film festival and at many foreign delegations

- Won **1st** position in the **ALL INDIA COMPETITIONS FOR MUSIC AND DANCE** in Bharatnatyam in the year 2000
- Completed a certificate course in Bharatnatyam from the Andhra Pradesh Board, a 4 year certificate course in Bharatnatyam from the Maharashtra Gandharva Academy
- Won 1st prize in Broadway and 2nd in dance competition held at CHAOS 2011, fest conducted by IIM-Ahmadabad

INTERNSHIP

Interned at **Hindustan Aeronautics Limited (HAL)**, Bangalore

- In plant training provided invaluable exposure to the capabilities and latest manufacturing technologies for building aircrafts
- Familiarization about different divisions of aircraft engineering like Aerodynamics, Propulsion and fuel systems, Materials, Fuselage, Wing and Empennage, PMG (Programme Management Group), ECS, Avionics and Electrical systems

PROJECT:

- **Designed rack and pinion nose-wheel steering mechanism** for a basic trainer aircraft working in the under-carriage department
- Developed a fully mechanical hydraulic actuated mechanism wheel
- Gained practical knowledge in process planning, project scheduling and managerial philosophies in an industrial setup

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Course Projects

- **Designed a Tidal Energy Harnessing plant for the Gulf of Cambay** as a part of Engineering Design course under Professor Mujumdar, Professor Sudhakar and Professor Hemendra Arya
- Also did an **online research** about alternate ways to conserve rain water, water harvesting, Making a tracking device for misplaced objects as a part of the same
- Did a **ROLE PLAY** for the better understanding of Statistics in the convocation hall for an audience of 800 students under the guidance of Professor Kannan Moudgalaya
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TECHNICAL ACTIVITIES

- Build an **RC Powered Plane** which was tested by a professional from Bombay Flying Center
- Made **balsa chuck gliders** with a catapult propulsion system attached
- Built a **remote controlled miniature car** for the formula one competition and **water jetted rockets** as a freshman
- Helped in developing a **rotational attacking mechanism** at robowars held in the institute

TECHNICAL LANGUAGES

- **Programming Languages :** C++, C, Matlab, Solid Works, Catia, Ansys
- **Operating Systems:** Windows , Linux
- Well apprehended with Photoshop CS5 ,Video Making
- **Proficient Software Skills:** Microsoft Office, LATEX
- **Web designing:** HTML