

## SCHOLASTIC ACHIEVEMENTS

- Secured 99.07 percentile amongst 1.7 lakh participants in JEE Advanced [‘16]
- Secured 99.17 percentile in JEE Main amongst 12 lakh people [‘16]
- Recipient of the prestigious KVPY fellowship with All India Rank 305 [‘16]
- Secured rank 32 (99.97 percentile) in Kerala Engineering Entrance Exam (KEAM) [‘16]
- Pursuing minor in Management at Shailesh J Mehta School of Management, IIT Bombay

## POSITIONS OF RESPONSIBILITY

**Coordinator| Events and Operations| Student Alumni Relation Cell** [Jul ‘17– present]

- Part of a 3 tier institute body responsible for fostering relations between 50k alumni and students.
- Assisted in managing a budget of over INR 0.4 million for the flagship event of SARC
- Executed Phonathon-29,a telephonic marathon & interacted with over **100+ alumni** which led to an increase in alumni registrations for **Alumination**, SARC's flagship event
- Organized Provachan talks in 5 non-core sectors that had 500+ attendees in each talk and a combined footfall of over 1500+ students

**Organizer | Media | Techfest 2016** [Dec ‘16]

- Part of a team that was responsible for handling media personnel who covered Techfest

## KEY PROJECTS

**Case Study: Adaptation to Consumer Behavior by IKEA | Course Project** [Aug ‘17]

*Guide: Prof. Arti. D. Kalro, SJMSOM, IIT Bombay*

- Researched on how the furniture retailer giant IKEA managed to expand globally adapting to a range of consumers with differential preference based on region
- Made the Product Market Expansion Graph for various products of IKEA.
- Studied the possibility of expansion of IKEA into Indian market

**Data Analysis on Video Game Sales | Course Project** [Mar ‘17]

*Guide: Prof. Prabhu Ramachandran, Aerospace Department, IIT Bombay*

- Used various libraries in python like pandas and numpy to analyse large volume of data related to video game sales and used matplotlib to plot various statistics
- Discovered many conclusions on the data that revealed the rise and fall of popularity of various consoles and their competitors, regional popularity of genres etc.

**Remote Controlled Plane** [Sep ‘16]

- Designed and built a **RC Plane** for a competition conducted by Aeromodelling club
- Learned to optimize wing load, wing shape and aerodynamic lift for a stable flight

## SOFTWARE SKILLS

**Software:** AutoCad, Solidworks , Microsoft Office Tools

**Programming:** C++, Python

## EXTRACARICULAR ACTIVITIES

### Social Activities

#### **Volunteer for OLI| National Service Scheme, IIT Bombay**

- OLI is a YouTube channel of IIT Bombay that provides educational videos in regional languages for the advantage of education deprived children in various parts of the country.
- Mastered various features of MS PowerPoint in making educational videos in Malayalam.
- Successfully completed **80 hours** of community service as a volunteer of **NSS, IIT Bombay**.

#### **Group Leader for Chalo Telangana | Jesus Youth**

- It is a mission program organized every year for teens by a Christian movement Jesus Youth
- Part of a team of 12 members who successfully managed the 12 day event for 26 teens
- Learned to live in limited conditions and to experience the quintessence of life

### Cultural

- Participated in Freshie Film Making GC
- Performed one of the lead roles in drama which was staged during the cultural night of MCA

### Sports

- Won 4<sup>th</sup> position in the Sophie Hockey League
- Participated in Freshie Crossy , Crossy GC and Four Premier League

## KEY COURSES

Core courses	Mathematics	Other Courses
Introduction to Aerospace Eng., Solid Mechanics, Incompressible Fluid Mechanics, Thermodynamics and Propulsion	Multi-Variable and Vector Calculus, Linear Algebra, Differential Equations, Differential Equations II*, Introduction to Data Analysis	Computer Programming and Utilization, Quantum Physics, Basics of Electricity and Magnetism, Organic and Inorganic Chemistry, Physical Chemistry, Biology, Psychology, Marketing Management, Economics*

\*to be completed by Nov '16