

Achievements

- Secured **97.53 percentile** among 2 lakh students in **JEE Advanced**
- Secured **99.67 percentile** among 15 lakh students in **JEE Mains 2016**
- Achieved **All India Rank-23 & State Rank-1** in **IOM** (International Olympiad of Mathematics)
- Bagged **All India Rank-100 & State Rank-15** in **IOS** (International Olympiad of Science)
- Awarded Sports Special Mention (5/430) for excellent performance in General Championships
- Qualified NMTC (National Mathematics Talent Contest) conducted by AMTI (Association of Mathematics Teachers of India)

Positions of Responsibility

Core Team Member | Operations | Student Alumni Relations Cell | IIT Bombay [Apr'18-Present]

Spearheading Operation portfolio while being part of 15-member team to enhance root level alumni connections

- Accountable for ideating and handling events over the year having extendable budget of **INR XXX**
- Managing financial structure, logistics and administrative affairs for implementation of **15+ events**
- Drafted budget of **INR XXX** for Phonathon, telephonic marathon involving **12500+ alumni, 120+ volunteers**
- Amplified the audience of 2018 graduating batch in Institute Valedictory Function by **year-over-year 105%**
- Handling logistics, budget of **INR XXX** for Alumination- flagship event having **10+ events** involve **200+ alumni**
- Assisting IITB Alumni Association in organizing additional **10 reunions** to reach out to **5000+ alumni**
- Ideating the structure of **Institute Yearbook'19** to provide a nostalgic lookback to **1000+ fresh graduates**

ALUMNI SECRETARY | Hostel & Department Affairs | SARC | IIT Bombay [Apr'17-Mar'18]

Part of a 22 membered team of all hostel and department Alumni secretaries

- Awarded **Organizational Special Mention** (7/430) for excellent performance during the tenure
- Gathered industrial projects by contacting **50+ alumni** for **100+ students** under Industrial Learning Program
- Implemented Mock Interviews & GDs by managing total of **100+ alumni** catering to **250+ graduating students**
- Compiled HATS report which included a hostel wish-list having an approximate budget worth **INR 7 Lacs**
- Contacted **500+** alumni out of a total of **4000+** alumni as a part of Phonathon-28 and Phonathon- 29
- Reached out to **100+** alumni for Alumni Sports Day to enhance informal student-alumni interaction

COORDINATOR | Hospitality & Public Relation | Mood Indigo | IIT Bombay [May'17-Mar'18]

Involved in 20 membered team; managed hospitality demands of 5000+ artists, participants and 1.35 lakh+ visitors

- Managed **30+ college representatives** all across the country to publicize launches and competitions
- Negotiated with **10+ vendors** to gather best deals of mattresses and projected minimization of **10%** in budget
- Organized the Pune Multicity Eliminations of Mood Indigo '17 with a team of 10+ coordinators with participants from 50+ colleges from all over Pune

Professional Experience

Edvizo | Online platform for Educational Institutions [Dec'17]

Managed end-to-end client relationship including pitching, negotiating and contracting

- Acquired and engaged right set of business to use Edvizo Product & help users derive maximum value from it
- Dealt with **50+ coaching institutes** of JEE / Medical / Commerce to get them registered on Edvizo

Pace IIT and Medical | Educational Institute [May'17-Jun'17]

Mentored more than 30 students aspiring to clear IIT JEE Advanced 2017 and 2018

- Dedicated **25+ hours per week** in teaching; Coordinated **one-on-one help sessions** to boost academic results
- Initiated **after-class open discussion** sessions for doubt clearance and exam preparation guidance

Designed Content of IIT-JEE mathematics for Edulsfun's Gamified Learning App

- Employed adaptive curriculum based on 3 levels of difficulty from core to advance concepts of a topic
- Classification of the content as well as difficulty tagging to ensure a differentiated user experience

Projects & Industrial Experience

Sociological mapping of 'the menstrual cycle' | Course Project | Sociology

[Oct'17]

- Applied sociological imagination and dynamics of ideology to address the challenges faced by women
- Implemented sociological ethnography for interviewing subjects from different social groups about their mindset on menstruation
- Determined and dissected the reasons behind considering menstrual hygiene as a taboo subject
- Suggested preliminary measures that Indian Govt can adopt for mass education

Industrial Visit | Dcm Shriram consolidated Limited (DSCL)

[Dec-16]

- Performed detailed analysis on caustic soda production through chlor-alkali process & other valuable product
- Gained practical exposure to functioning of different cells - Membrane cell, Diaphragm cell and Mercury cell
- Visited **plant control room** to understand how process variables are controlled in a chemical plant

Intermittent Cut Gears I Course Project | SolidWorks

[Oct'16]

Guide: Prof. K.P. Karunakaran, Engineering Graphics Drawing, Course Project

- Objective :- To design a robust and innovative model for gears using Solid works
- Experimented with the dimension ratios of various parts to come up with a practical model

RC Plane | Aeromodelling Club | IIT Bombay

[Oct'16]

Students' Technical Activities Body, IIT Bombay

- Designed and developed a **RC Plane**, fabricated from corrugated plastic material and using airfoil
- Learnt basics of flight, controls, stability and power control of remote control plane
- Dimensioned fuselage and wings and generated lift using Bernoulli's and newton's law

Technical Skills

Programming Language	C++, HTML, CSS
Software	AutoCAD, SolidWorks, MATLAB, MS office
Operating System	Windows, Linux, Android

EXTRA-CURRICULAR ACTIVITIES

SPORTS	KHO-KHO <ul style="list-style-type: none"> • Won Gold in Udghosh – sports fest of IIT Kanpur ('17) • Won Silver in Aavhan – sports fest of IIT Bombay ('18) • Vice-captain of Kho-Kho team in Aavhan – sports fest of IIT Bombay 2016 • Part of the 12-membered institute Kho-Kho team • Awarded player of the GC for excellent contribution in Kho-Kho in 2017 & 2018 • Completed a yearlong course of Kho-Kho in National Sports Organisation(NSO) • Captain of current Hostel Kho-Kho team • Reached Quarterfinals of Kho-Kho GC in 2017 FOOTBALL <ul style="list-style-type: none"> • Runner up in intra hostel football tournament CHESS <ul style="list-style-type: none"> • Reached Quarterfinals of Chess GC in 2017 Hockey <ul style="list-style-type: none"> • Reached Quarterfinals of Hockey GC in 2018
CULTURALS	<ul style="list-style-type: none"> • Got 1st position in Gyration'17 (Hostel Dance General Championship) • Stood 2nd in Group Dance competition in Freshiezza '16 • Secured 3rd position in Dance Mania'17 • Performed in Annual Insync Dance Show before a crowd of 3000 people
SOCIAL	<ul style="list-style-type: none"> • Participated in impact run – a run for charity • Involved in social initiative of Mood Indigo – Swab to Save