

SCHOLASTIC ACHIEVEMENTS

- Awarded prestigious **AP grade** for exceptional performance in Engineering Mechanics given to **2 of 292**
- Department Rank **13 amongst 150+** students in the Department of Mechanical Engineering, IIT Bombay
- Pursuing **Minor degree** offered by **Electrical Engineering** Department, IIT Bombay
- Awarded **Ratti Chhatr scholarship** by Panasonic whose nominees were filtered by various evaluations
- Achieved **AIR 1743** among 0.15 million students in JEE Advanced; **99+ percentile** in JEE Mains 2016

TECHNICAL PROJECTS

THERMOSIPHON SOLAR HEATER | GUIDE: PROF. SANDIP SAHA

[MAY'18-PRESENT]

- Modelled **stratification of fluid** in storage tank caused due to inlet flow from solar heater
- Discretized time dependent governing heat exchange equations employing **Finite Volume method**
- Developed MATLAB code to demonstrate performance in **steady state** of Thermosiphon system
- Established code to solve series of linear algebraic equations using **Gauss-Seidel method**

TECHNICAL SKILLS: MATLAB, AutoCAD, SolidWorks, G-code, C, C++, Adobe Illustrator

POSITIONS OF RESPONSIBILITY

CORE TEAM MEMBER | STUDENT ALUMNI RELATIONS CELL

[APR'18-PRESENT]

Leading Design portfolio; part of 15 core team members to enhance root level alumni connections

- Assisting in **aggressive expansion** of SARC's social envelope to capture platforms like Facebook, LinkedIn and Twitter by creating **visual content for the publicity** of various events and initiatives
- Ideated and created Institute Valedictory Function publicity leading to a **100% y-o-y rise** in turnout
- Guided **120+ volunteers** for effective communication; successfully contacted **10,000+** alumni in 10 days
- Conceived and advanced '**On This Day**' initiative to highlight national, social and environmental affairs
- Capitalised a quarter-over-quarter **growth increment of 300%** in social media reach on Facebook
- Ideating publicity and structure of **Institute Yearbook'19** to provide nostalgic lookback to **900+** graduates

MARKETING COORDINATOR | TECHFEST, IIT BOMBAY

[MAY'17-JAN'18]

Part of team aiming to procure sponsorship for Techfest, maintained relations with corporate world

- Conceptualized **brand integration** specifically tailored for each potential sponsor
- **Point of contact** for **5+** sponsors including **BHIM**, ensuring both ends of bargain are upheld
- Led a team of **5+ organisers** catering needs of various sponsors, ensuring smooth execution of events

PROFESSIONAL EXPERIENCE AND TRAINING

REMOTE MARKETING INTERNSHIP | IIM LUCKNOW | GUIDE: PROF. SAMEER MATHUR

[APR'17-MAY'17]

- Created complete **marketing plan** for new Android App – 'YOU & CO.' giving entrepreneurial hue to the product idea through a mini project, and prepared a novice to the real world of Marketing Management
- Surveyed '**freemium**' apps, researched product's placement and brand positioning in the Indian market
- **Scrutinized case studies** of marketing companies and analysed **Harvard Business review** articles

EXTRA-CURRICULAR ACTIVITIES

- Awarded **silver medal** in inter-hostel **Design General Championship** for designing hostel booklet
- Dedicated **80 hours of community service** as a volunteer of National Service Scheme (NSS), IIT Bombay
- Administered a camp with **500+ participants** in CURED, a nationwide diabetes awareness campaign
- Owner of 3 presentations on SlideShare with **300+ views** in total, 180 being the max individual views
- Surveyed **floral diversity** and tagged trees with informative placards in the campus of IIT Bombay