

Pursuing a Minor in **Management** at Shailesh J. Mehta School of Management, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Currently ranked **3rd** in the batch of BS Economics department | Obtained **AA** grade in **10** core courses [‘21]
- Secured a percentile of **99.43 (0.16M+ students)** in JEE Advanced and of **99.78 (1.15M+ students)** in JEE Main [‘19]
- Received Outstanding Cambridge Learner Awards for highest marks in Maths (**globally**) and Physics (**India**) [‘17]

POSITIONS OF RESPONSIBILITY

Core Group Member | Creatives Head | 51st Mood Indigo [Apr’21 - Present]

Asia’s Largest College Cultural Festival | Net Worth: INR XX Million | 146,000+ footfall | 240+ events | 2000+ colleges

- Leading a two-tier team of **150+** students for execution of virtual and offline ambience over the **550-acre** campus
- Negotiating with **50+** international & national artists to curate ambience of **40+** venues under budget of **INR XM**
- Conceptualizing ‘Indigo Art Project’ - to curate creative art installations; **1000+** participation from **60+** colleges
- Conducted ‘Indoor Indigo’-online series of **10+** instagram lives, **5+** workshops and **10+** competitions; **350k+** reach

Key Initiatives:

- Prototyping Project Motion, a series of **10+** interactive tech installations enhancing real-time visitor engagement
- Instituting a 3D-modelling competition for **5+ categories** to design the Digital Ambiance of virtual MI platform
- Revamping workshop series to **10+ workshops** for fine arts and digital arts, targeting **15%** increase in involvement
- Devised a strategy to improve **VisitorX** by examining journey maps via research and feedbacks of **7 stakeholders**

Photography and Fine Arts Convener | Institute Cultural Council [May’20 - Apr’21]

Part of an 8-membered team responsible for conducting all photography and fine arts events at the institute level

- Pioneered the **first** Online Inter IIT Art Contest held across **7 IITs**; **250+** participants, prizes worth **INR 10,000+**
- Spearheaded and executed Kaladarshan - the **first-ever** 3D virtual art exhibition; **200+** exhibits; **8,000+** viewership
- Conducted **20+** instructor-based photography and fine arts online workshops under a **zero budget** constraint
- Instituted the Instagram page of Rang-The Fine Arts Club; achieved **2000+** followers within a span of **3 months**

Institute Cultural Mentor | Institute Cultural Council [May’20 - Apr’21]

Part of a 50-membered team responsible for guiding 1000+ freshmen through all institute cultural events

- Orchestrated a series of **20+** online competitions under the banner of Freshieza resulting in participation of **800+**
- Achieved **150% y-o-y** growth in participation of photography competitions by introducing mentor-based structure

KEY PROJECTS

Capital Asset Pricing Model | Manach 4.0 | Deutsche Bank [Jan’21 - Apr’21]

- Studied components of the CAPM for hurdle rate calculation and identified its applications and limitations
- Calculated regression beta for **90+ companies** through **5-year data** and unlevered beta for **10+ business sectors**
- Extracted the levered bottoms-up beta and hurdle rates for **3 companies** working in multiple business sectors

Consumer Price Index (CPI) | Course Project | Prof. Rama Pal, HSS Department [Sep’20]

- Analyzed and deseasonalized **7-year** CPI data divided in **80+** time periods to observe seasonal fluctuations in CPI
- Listed **4 factors** to identify suitable base year | Inspected **3+ problems** in CPI calculation, its limitations and uses

EXTRACURRICULAR ACTIVITIES

Cultrals	<ul style="list-style-type: none">• Secured 2nd position in Scavvy hunt competition during Freshieza among 150+ teams [‘19]• Stood 2nd in Rangoli making; 20+ participants 3rd in Face Painting; 30+ participants [‘19]• Involved in curation of 600+ artworks and photographs for exhibition; 10,000+ footfall [‘20]• Performed in AIDS, IIT Bombay’s biggest dance show in front of an audience of 2500+ [‘20]
Sports	<ul style="list-style-type: none">• Scaled the Garbett Plateau, a 10-kilometre long trek organised by the HSS department [‘19]• Trained professionally for 1 year in Yoga under National Sports Organisation (NSO) [‘19]• Completed 5-day Adventure Course organised by the Himalayan Adventure Institute [‘13]• Represented the school at the district level for 2 consecutive years in Gymnastics [‘13]
Social	<ul style="list-style-type: none">• Curated a fund-raiser campaign for COVID-19 affected families with 15+ celebrities [‘21]• Assisted in “The Self-love Experiment” campaign to raise awareness on mental health [‘20]
Technical skills	<ul style="list-style-type: none">• Languages: Python, C++ Software: Blender, AutoCAD, SolidWorks, MS Office