Omkar Vinherkar   PGPM

MDI GURGAON | Management Development Institute

Education

Year	Qualification	Institute	CGPA/ %
2018	B.Tech. (Mechanical)	Mahindra École Centrale, Hyderabad	9.1/10
2014	XII, HSC-Maharashtra	PACE Junior Science College, Navi Mumbai	85.08
2012	X, ICSE	St. Mary's ICSE School, Navi Mumbai	92.29

- Secured **99.69 percentile** in the Common Admission Test (CAT) from about 2.3 lac candidates in the country — *2017*
- Secured **All India Rank 6495** in JEE – Advanced after having cleared JEE – Mains from about 14 lac candidates — *2014*
- Secured a scholarship certificate for being in the **top 1 percent** in XII Maharashtra State Board Examinations — *2014*
- Secured the **first position in school** in National Science Olympiad conducted by Science Olympiad Foundation — *2008, 2010*
- Secured the **first position in school** International Mathematics Olympiad conducted by Science Olympiad Foundation — *2008*
- Cleared **Abacus Mental Arithmetic Level Seven** Program for proficient mental calculations from Aloha Abacus — *2006*

Additional Certificates/Course:
- Completed online course on **Financial Modeling and Valuation in Excel** on Udemy (UC - 7ZP8AUTL) — *2018*
- Completed online course on **Microsoft - Excel: Beginner to Advanced** on Udemy (UC - 0729RPNT) — *2018*

Professional Certifications

- Enrolled as a **CFA Level 1 Candidate** for the exam to be conducted in December by the CFA Institute — *2018*
- Appeared for **Lean Six Sigma Green Belt** training and certification by KPMG, conducted at MDI Gurgaon — *2018*

Live Projects/Training

Indian Institute of Science (IISc), Bangalore (Training)   *June '17 – July '17 (8 Weeks)*
Title: Viscoelastic polymer displacement for enhanced oil recovery (EOR)
Modeling and **simulation** of viscous polymer fluid flow for enhanced oil recovery (EOR) in the extraction of crude oil using finite - element analysis and numerical computational methods using C++ based ParMoon software. The final results of the simulation carried out using **MATLAB/Simulink** showed significant improvements over the previous methods as a result of using more accurate methodologies

Academic Projects

Analysis of Accounting Policies in the Real Estate Sector (ongoing)	Analyzed the financial statements using Excel of firms in the **Real Estate** sector, namely DLF Building, Godrej Properties, Indiabulls Real Estate and Unitech. Discussed the business model, key accounting policies and adequacy position of DLF Building India and its performance over the last three years was analyzed. Recommendations were made on the standard accounting policies as well as the **performance of business** *(Course: Management Accounting - I; Team Size: 6)*
Pricing Strategies and Practices in the E-Commerce Industry (ongoing)	Gathered information about the current prices, promotional discounts and offers prevailing on various e-commerce websites and compared them with each other. Analyzed the basis for their different **pricing strategies** – cost plus pricing, competitive pricing, value-based pricing and others, for different categories of products based on consumer preference, and **price discrimination**, if any, based on certain specific factors *(Course: Microeconomics; Team Size: 6)*
Decision Making In Organizations (ongoing)	Understood the process of **decision-making** in organizational context, with the help of various models of decision – making. Studied evolution of those models and the nature of **biases and errors**, and its implications while making decisions in an organizational setting. Understood the preferred ways of making decisions in different kinds of organizations – well-established companies as compared to budding start-ups *(Course: Human Behaviour in Organizations; Team Size: 6)*

Position of Responsibility

Mahindra École Centrale	• **Core Member, Organising Committee, Aether** — *2016*
	   • Led the design and logistics team of the college's very first annual techno - cultural fest with institutional participation in competitions and events, from across the country
	   • Handled the responsibility collaborating and contacting vendors and organizers and was also responsible for looking after on-stage and off-stage activities for all the live events
	 • **Head, Raaga – Indian Music Club** — *2015 – 17*
	   • Arranged weekly jamming sessions, and planned music events with performances by various classical artists and intra and inter-college classical and fusion competitions
	   • Organized cultural events and hosted celebrated classical artists from different parts of the country once every semester, as part of the SPIC MACAY Hyderabad Chapter

Extra Curricular Activities

- Secured **second position** at the campus level for **ACTapult case study** competition by ACT Fibernet — *2018*
- Achieved **Bronze Standard** in **International Award for Young People** (IAYP) for youth empowerment in school — *2011*
- Cleared **Praveshika Purna (Level 3)** in **Tabla** from Akhil Bharatiya Gandharva Mahavidyalaya in Navi Mumbai — *2009*
- Attained the rank of **Green Belt** in **Goju Ryu Karate,** All India Goju Ryu Karate Do for martial art skills — *2008*

Key Interests

Music	• Played tabla at various events and competitions in school; self-learned drums and guitar in college • Member of the school and college band, as a percussionist, playing tabla, drums and also guitar
Trekking	• Completed all major treks around Mumbai, Pune, Nashik (Sahyadris) and some in south India
Football	• Played as defender (defensive – mid and right back) in school and as vice-captain of college team • Follow English Premier League, La Liga Santander and other major tournaments during the year