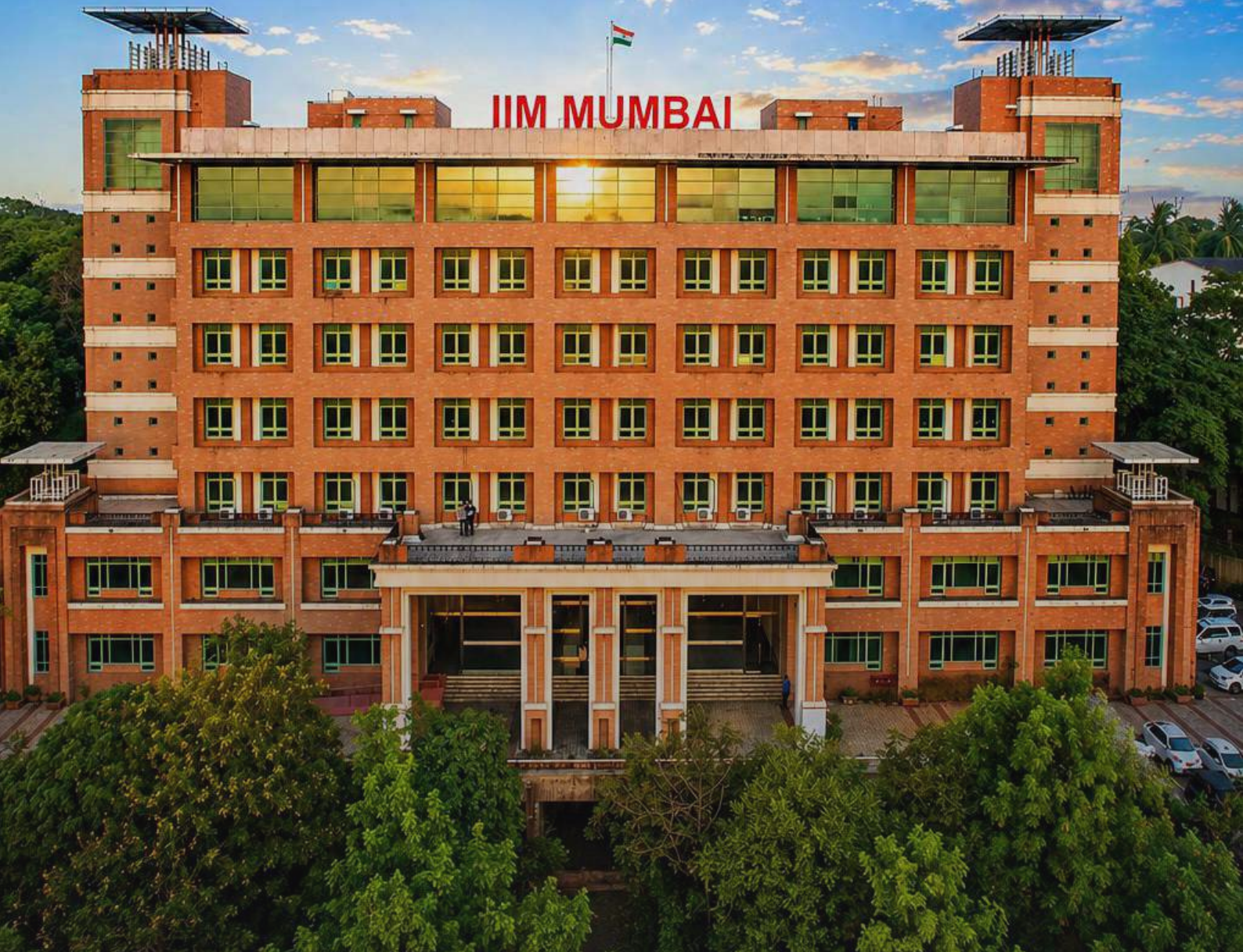




# INSPIRING MINDS, SHAPING FUTURES

*Dream. Dare. Deliver.*



ONE-YEAR FULL-TIME MANAGEMENT PROGRAMME FOR EXECUTIVES

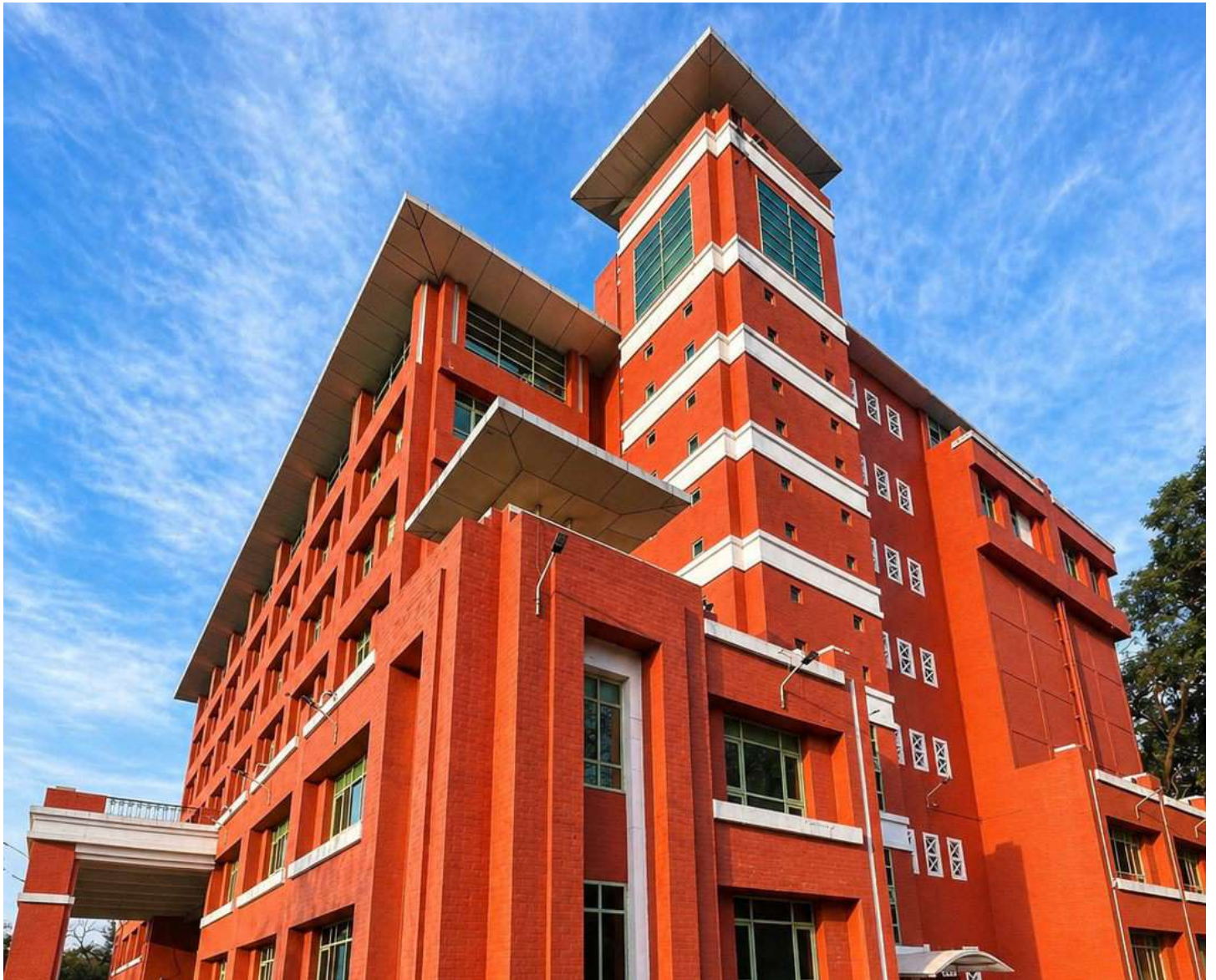
Placement Brochure of PGDEx-VLFM CLASS OF 2025-2026

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# EMPOWERING IDEAS, ELEVATING LEADERS



# ABOUT IIM MUMBAI

IIM Mumbai erstwhile known as NITIE was established by the Government of India in 1963 with the assistance of the United Nations Development Programme (UNDP) and the International Labor Organization (ILO). IIM Mumbai has been consistently ranked among the top B-schools in India. IIM Mumbai is ranked 6th in the National Institutional Ranking Framework (NIRF) rankings for 2025 among Management Institutes across India. IIM Mumbai is committed to creating skilled professionals in diverse functional areas like Operations Management, Analytics, Finance, Marketing, Project Management, HR, Information Technology and Sustainability Management.

Located in the Financial Capital of the country, IIM Mumbai has close interactions with the leading corporate houses, giving it the added advantage of integrating classroom knowledge with relevant practical inputs from industry professionals. IIM Mumbai's picturesque campus is surrounded on three sides by lakes. The lush greenery at the campus has earned it the moniker "God's Own Campus".

With more than 60 Academicians and around 1200 students across various programs, IIM Mumbai is a leader in management education in the country. With the rigorous curriculum and contemporary industry-oriented program structure, the students of IIM Mumbai are primed to contribute to nation-building and becoming business leaders.

IIM Mumbai offers Master of Business Administration (MBA), MBA (Operations and Supply Chain Management) and MBA (Sustainability Management). IIM Mumbai, in collaboration with IIT Delhi, also provides Post Graduate Diploma to executives currently working in the Industry via the Visionary Leaders for Manufacturing Programme (PGDEx-VLFM) and One-Year Post Graduate Program for Executives (PGPEX). IIM Mumbai also offers the General Management Programme (GMP) for Defense Officers. All the courses offered at IIM Mumbai are Full-Time residential courses with rigorous academic and industry-oriented inputs.

IIM Mumbai, under the dynamic leadership of Prof. Manoj K. Tiwari, Director IIM Mumbai, is the nodal hub for capacity building in Logistics and Supply chain Management to promote the PM Gati Shakti Master plan. IIM Mumbai students have regular interactions and sessions from industry leaders and leading researchers, especially in Supply Chain and Operations Management. At IIM Mumbai, we host eminent faculty from international institutes like the Massachusetts Institute of Technology (MIT), USA, and Kellogg School of Management at Northwestern University, USA to take courses for students and working professionals across industries.

IIM Mumbai has established The Centre of Excellence in Logistics and Supply Chain Management. The center aims to conduct cutting-edge research, knowledge creation and capacity-building programs to develop India's logistics sector through applied research and industry outreach to tackle real-time business scenarios.

IIM Mumbai also has a vibrant Student Exchange Programme with several partner universities across North America, South America, Europe and South-East Asia.



Among Management Schools in India by the National Institutional Ranking Framework (NIRF) in 2025



Globally in UN Sustainable Goal No. 4 Quality Education by THE Impact Ranking 2024



In India by the THE Impact Rankings 2024

# ABOUT IIT DELHI



Indian Institute of Technology Delhi is one of the 23 IITs created to be Centres of Excellence for training, research and development in science, engineering and technology in India.

Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the “Institutes of Technology (Amendment) Act, 1963 and was renamed as “Indian Institute of Technology Delhi”. It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees.

Since its inception, over 60000 have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management and Humanities & Social Sciences. Of these, nearly 5070 received Ph.D. degrees. The number of students who graduated with B.Tech. degree is over 15738. The rest obtained Master's Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to building of this nation and to industrialization around the world.



India Ranking 2025: Overall by  
the National Institutional Ranking  
Framework (NIRF)



India Ranking 2025: Engineering  
by the National Institutional  
Ranking Framework (NIRF)



QS World University Ranking  
in Engineering & Technology  
2026



# ABOUT PGDEX VLFM PROGRAMME

## Post Graduate Diploma for Executives Visionary Leaders for Manufacturing



PGDEX—VLFM is a one-year full-time residential executive diploma programme jointly conducted by IIM Mumbai and IIT Delhi to groom the emerging leaders for mid and senior-level Managerial positions. The products of this programme shall be the change drivers, who would provide the strategic impetus over a wide range of verticals such as Operations & Supply Chain Management, Strategic Planning, Business Excellence, Digital transformation and World-Class Manufacturing.

PGDEX — VLFM is a unique programme with a rigorous curriculum to build a pool of techno-managerial leaders who can transform India's manufacturing sector. The programme thrives on peer-learning pedagogy focusing on management, manufacturing technology and leadership. This programme is designed to enable our participants to be adequately equipped and empowered with knowledge and skillsets to have a competitive advantage in the volatile, uncertain, complex and ambiguous business environment. In addition, the programme creates a government-industry-academia significantly contributing to the Make in India initiative and making India truly Atmanirbhar.



## PROGRAMME VISION

To create a distinct set of visionary leaders with the ability to contextualize and contribute to the nation's manufacturing renaissance.



## PROGRAMME OBJECTIVES

- Develop business insight, creativity and innovation and achieve manufacturing excellence.
- Inculcate managerial outlook and new age business perspectives that prepare participants for tomorrow to positively impact the changing market scenarios.
- Instil capabilities to assess manufacturing challenges and drive initiatives in a dynamic business environment.
- Nurture responsive and ethical leaders who are sensitive to the society and environment.



## SCOPE OF THE PROGRAMME

The Programme strengthens the curriculum with theories, tools, and models of Breakthrough Management and the Five-Step Discovery process with workshop-oriented learning and Industrial visits in India & Abroad. It brings about the change in the thought process from small m to big M & provides a vision to look at the invisible through the Third Eye.



## SALIENT FEATURES

- 1300+ contact hours with a strong focus on manufacturing technology, operations, supply chain, strategy and leadership.
- 6 weeks Industry Internship/Industry live project and 2 weeks of international visits and Industry Treks.
- Combination of faculty from IIM Mumbai, IIT Delhi, International academia and Industry leaders.
- Unique emphasis on next-generation technologies, strategies and develop systemic approaches to manufacturing leadership.
- Closely coupled with industry from day zero for growth towards senior management roles, manufacturing leadership and entrepreneurship.
- Next Generation AI/ML Technologies.



## SPONSORED SEATS

- Seats are available for sponsored candidates from reputed organizations across the globe.
- Sponsored candidates should meet the eligibility criteria as mentioned above followed by the admission process.
- Sponsored candidates should fill out the Sponsorship Form available on the admission portal and attach the letter of sponsorship from their organization.



## ELIGIBILITY CRITERIA

- Candidates must hold a recognized first-class full-time bachelor's degree in technological (B.E. or B.Tech.) discipline.
- Candidates must have at least 4 years (and less than 10 years) full time industrial experience across domains such as manufacturing, operations, consulting, as on the last date of submission of application as prescribed in the advertisement.



## SELECTION PROCEDURE

- The eligible candidates should apply online and register themselves on the Admission Portal.
- The selection procedure is a rigorous three-stage process that includes Online application (Leadership Profiling), Aptitude Test and Personal Interview.
- Date of selection process will be declared on the admission portal.
- Applicants will have to submit a SOP (Statement of Purpose) and two LORs (Letters of recommendations) along with detailed application form.
- Shortlisted applicants will be called for an aptitude test and personal interview conducted by the panel of IIM Mumbai and IIT Delhi faculty members.
- Candidates are evaluated on several parameters (e.g., industrial background, Domain expertise, progression in career, leadership potential, professional aspirations, academic preparedness, accomplishment and interpersonal skills) to assess their fitment for the programme.
- Final selected candidates will be informed via admission portal.

# MESSAGE

From

# DIRECTOR

IIM Mumbai



## PROF. MANOJ TIWARI

DIRECTOR , IIM MUMBAI

The Indian Institute of Management Mumbai, erstwhile NITIE, has consistently provided top-notch education and training in Industrial Engineering. Over the years, it has adapted seamlessly to the evolving needs of modern industry by actively engaging with both academia and industry. IIM Mumbai's legacy is about embracing diverse perspectives and nurturing the skills needed for success, setting the benchmark for quality education.

In line with this vision, we have introduced an innovative program that combines technology and management to nurture future professionals who will become leaders in the manufacturing industry. In a strategic collaboration, IIM Mumbai and IIT Delhi have jointly introduced the one-year full-time residential program, the Post-Graduate Diploma for Executives in Visionary Leadership for Manufacturing (PGDEX-VLFM), tailored for mid and senior-level managers. This programme has been launched under the Government of India's VLFM initiative driven by the recommendations of the National Manufacturing Competitiveness Council (NMCC), Ministry of Human Resource Development (MHRD) and Confederation of Indian Industries (CII) to contribute to the manufacturing renaissance of the nation.

As industries embrace Artificial Intelligence, Machine Learning, and Digital Transformation, our programs equip individuals with the latest tools and techniques to enhance industrial productivity and competitiveness. By integrating AI with management practices, we prepare professionals not only to solve complex problems but also to lead organizations towards innovation-driven growth. This unique blend of technology, AI-driven insights and managerial expertise ensures that our graduates emerge as valuable assets to their organizations while contributing to sustainable business practices and national progress.

IIM Mumbai, now celebrating its 62<sup>nd</sup> year, is more than just an educational institution; it is a lifelong enriching experience. The Class of 2025-26 with an average experience of 6.3 years, reflects our strong commitment to academic excellence and diversity. These emerging leaders have worked in various industries in roles that require both practical experience and advanced skill sets. I am confident that their enhanced expertise, combined with exposure to AI-enabled tools and global best practices, will enable them to thrive in the dynamic business world.

I extend my best wishes to the current batch and invite you to explore this brochure. Join us in shaping the transformation of their careers and contributing to India's manufacturing-led growth story.

**“IIM Mumbai’s legacy is about embracing diverse perspectives and nurturing the skills needed for success, setting the benchmark for quality education.”**

# MESSAGE

From

# CHAIRMAN

IIM Mumbai



## SHASHI KIRAN SHETTY

CHAIRMAN, IIM MUMBAI  
FOUNDER AND CHAIRMAN, ALLCARGO GROUP

As you stand at the threshold of the next phase of your journey, I welcome you to step into a bright future with the Indian Institute of Management Mumbai (IIM Mumbai). Renowned for its academic excellence and industry relevance, IIM Mumbai has been a pioneer in world-class education for over 62 years. Formerly known as NITIE, the Institute now proudly celebrates its Diamond Jubilee—marking six decades of growth, innovation and nation-building.

At IIM Mumbai, we nurture the hopes, dreams, and talents of some of the finest minds from across the country. Our alumni have consistently broadened business and entrepreneurial horizons, steering organizations across the globe toward success and impact.

This ethos finds special expression in the **PGDEx—VLFM (Post Graduate Diploma for Executives in Visionary Leadership for Manufacturing)**. Designed for young professionals with industry experience, the program sharpens business acumen and cultivates leadership capabilities. In collaboration with IIT Delhi, the curriculum seamlessly integrates theory with practice, fostering a unique blend of technological expertise and managerial excellence to develop the change-makers of tomorrow.

This year holds special significance as we reaffirm our commitment to shaping leaders who drive inclusive growth and sustainable innovation. I extend my warmest wishes to all our PGDEx—VLFM students and aspirants.

Together, let us shape a brighter, more resilient and inclusive future.

“We have pioneered **world class education for 60 years** (formerly as NITIE and now as IIM Mumbai) and are proud to celebrate our **Diamond Jubilee of furthering growth, innovation and nation building.**”



# MESSAGE

From

# DIRECTOR

IIT Delhi



## PROF. RANGAN BANERJEE

DIRECTOR, IIT DELHI

I take immense pleasure in introducing the distinguished participants of our one-year full-time executive programme, PGDEx-VLFM for the academic year 2025-2026. The Visionary Leadership for Manufacturing programme stands as a unique initiative, seamlessly integrating cutting-edge technology and advanced research in smart manufacturing, robotics, AI/ML as well as the latest tools and techniques in management and industrial engineering.

Our programme's participants represent a handpicked cohort of mid-career professionals with invaluable industry experience. We firmly believe that the combined expertise of IIT Delhi and IIM Mumbai equips our PGDEX-VLFM graduates to be future-ready and poised to make a significant impact in the industrial landscape. It is our conviction that this exceptional group will lead the charge in enhancing global competitiveness within our industry, thus aligning with our Prime Minister's vision of Atmanirbhar Bharat. We earnestly hope that our esteemed recruiters will offer challenging and rewarding opportunities to our PGDEX-VLFM graduates.

**“We firmly believe that the combined expertise of IIT Delhi and IIM Mumbai equips our PGDE-VLFM graduates to be future-ready and poised to make a significant impact in the industrial landscape.”**



# MESSAGE

From

# PLACEMENT OFFICE

## PROF. VARTIKA

PLACEMENT CHAIRMAN, IIM MUMBAI

IIM Mumbai, in collaboration with IIT Delhi have launched the programme Visionary Leaders for Manufacturing in 2017 to answer the global requirement of executives specialized in operations, supply chain and modern business strategies. The Eighth Batch of PGDEx VLFM consists with an average experience of 6.3 years in diverse industries. Embarking on the PGDEx VLFM journey at IIM Mumbai has been nothing short of transformative. This programme stands as a testament to the institute's commitment to crafting future leaders. The blend of academic rigor, industry exposure, and personalized guidance offered here is unparalleled.

We have witnessed remarkable growth in our students, both professionally and personally. Our students actively engage case study challenges, and hands-on projects, refining their abilities to tackle genuine management dilemmas. The PGDEx VLFM batch experiences a convergence of cutting-edge education and real-world applicability, preparing them for the complexities of the global business landscape. Witnessing their journey from learners to industry-ready leaders has been immensely fulfilling. We are proud to endorse the exceptional opportunities and career trajectories this programme offers. We extend a warm invitation, inviting all the recruiters & talent acquisition professionals to our campus for this year's placement proceedings. It would be a privilege to host you, fostering not just an association but a dynamic and enduring partnership.

“Our students **actively engage case study challenges,** and hands-on projects, refining their abilities to tackle genuine **management dilemmas.**”



# CORE MANAGEMENT TEAM



**Prof. Manoj Kumar Tiwari**  
Director, IIM Mumbai



**Prof. Rangan Banerjee**  
Director, IIT Delhi



**Prof. Ravindra Gokhale**  
VLFM Programme Coordinator,  
IIM Mumbai



**Prof. Sudarsan Ghosh**  
VLFM Programme Coordinator,  
IIT Delhi



**Prof. Milind Akarte**  
Chairperson VLFM Committee,  
IIM Mumbai



**Prof. K. S. Ranjani**  
Professor, IIM Mumbai



**Prof. Priyanka Verma**  
Associate Professor, IIM Mumbai



**Prof. P.M.V. Subbarao**  
HOD Dept. of Mechanical  
Engineering, IIT Delhi



# STUDENT COMMITTEES



## CONCLAVE COMMITTEE

The Conclave Committee is the catalyst for intellectual exchange, curating events that foster insightful discussions and networking opportunities. With strategic expertise and updated with the latest technology trends they provide a platform for thought leaders, industry professionals and students to share ideas, drive innovation and shape the future of business.



## PLACEMENT COMMITTEE

The Placement Committee is the dynamic bridge between students and their professional futures. Armed with industry insights and adept organizational skills, they orchestrate career opportunities and ensure a seamless transition from education to the workforce. Their role involves curating job prospects, equipping students with vital skills and nurturing relationships with the HR professionals. They are the architects of successful career launches, playing a pivotal role in shaping students' professional journeys

## CLASS REPRESENTATIVE

The Class Representative or commonly known as the “CR” is the scholarly diplomat, bridging students and professors. With intelligence and effective communication, a CR advocates for the class’s interests, schedules lectures, facilitates problem-solving and ensuring a conducive academic environment. The CR is the intellectual leader, promoting unity and fairness while enhancing the educational experience.



## BATCH REPRESENTATIVE

The BR is the “Student Ambassador” within the educational realm. BR is like the glue that holds the class together, deals with student affairs, the spark that ignites positive change and takes a stand for the right cause. With the charisma of a motivational speaker and the heart of a compassionate friend, the go-to problem solver, BR is the ultimate bridge builder in the cohort.



# STUDENT COMMITTEES



## BRANDING COMMITTEE

The Branding Committee is the institution's narrative architect. With a strategic blend of communication expertise and creative finesse, promote the batch's achievements & ensuring every event resonates with the public and social media. They connect the academic prowess with the world, cultivating a strong public perception by upholding the PGDEX VLFM course as well as IIM Mumbai's brand value.



## SPORTS & CULTURAL COMMITTEE

The Sports & Cultural Committee is the dynamic heartbeat of the PGDEX VLFM batch's extracurricular activities. With boundless enthusiasm and organizational prowess, they nurture talent and create a vibrant campus culture. Their mission is to promote sportsmanship, artistic expression and community cohesion through events, competitions and cultural showcases, they inspire unity, foster creativity and ensure a well rounded student experience that extends beyond the classroom.

## ALUMNI COMMITTEE

The Alumni Committee is the alumni engagement architect, fostering lasting connections. With exceptional networking and innovative outreach, they unite past graduates and their alma mater. They cultivate a thriving alumni community, bringing in industry stalwarts for "Drona Leadership Talks", mentor-mentee sessions and contributing to institutional growth, keeping the legacy of the institution alive and thriving.



## INTERNATIONAL TREK COMMITTEE

The International Trek Committee is the global exploration orchestrator, curating transformative journeys to industrial hubs worldwide. The committee works closely with the travel agent, visa process & designs the itinerary to the finest details to provide students with hands-on exposure to world class manufacturing. Their mission is to bridge the gap between academia and real world business and giving a vision to the future industry leaders.



# INDUSTRY SPEAKS

## Vivek Sarbhai

Senior Director,  
Thermo Fisher Scientific



It was a distinct honor to engage with the PGDEX-VLFM Batch at IIM Mumbai during the Drona Leadership Talk series. Having witnessed the evolution of supply chain management across continents and leading multinationals, I was truly impressed by the caliber and curiosity of the students. The energy during our session was palpable and their diverse professional backgrounds fostered rich, cross-disciplinary discussions.

The unwavering commitment shown by the VLFM cohort to continuous learning and innovation leaves me optimistic about the next generation of supply chain leaders. I extend my sincere gratitude to IIM Mumbai for this opportunity and look forward to seeing these bright minds shape the future of industry with their vision and values.



## Abhijeet Deshmukh

GM & Head Treasury , ZF Group



Thank you for inviting me to speak to the IIM Mumbai Supply Chain batch. It was a pleasure engaging with such an energetic and inquisitive group. Their engineering backgrounds and 6 years of experience led to highly relevant discussions.

The cohort demonstrated a strong grasp of both technical and financial aspects, showing a practical readiness to apply cross-functional concepts. Their active participation made the session interactive and rewarding. I am confident these professionals will drive impactful change in the supply chain field.



## Srikanth Sriramagiri

Senior Manager, Cloud Supply Planning, Microsoft

It was a pleasure to interact with the students of the VLFM batch. The discussion on practical aspects of supply chain transformation, the challenges and its impact was further elevated due to some very interesting questions by the students. Their industry experience and understanding of the subject was clearly visible. I would like to thank the faculty and course coordinators who made this possible on short notice. Wishing the students a great career ahead!



## Sukumar Kameswaran

Chief Executive Officer,  
TVS Supply chain Solutions



I was delighted to be invited to participate and address the VLFM O8 batch at IIM Mumbai. What was meant to be an hour interaction on Trends in Supply Chain extended to well beyond an hour and a half. I was personally very excited to see the engagement and interest levels amongst the students on this subject and it very amply reflected in the sheer quality and range of follow-on queries and questions.

There were discussions and questions on practically every slide that and must confess, far exceeded my expectations.



## Anurag Jain

Managing Director , Accenture



Thank you all for having my session, where we explored how Gen AI and Agentic AI are reshaping the industrial value chain from engineering to supply chain and you didn't just listen, you leaned in.

Your thoughtful challenges, deep engagement and willingness to test ideas against industrial realities were truly inspiring. I came to spark learning and left sparked myself. This group is clearly ahead of the curve ready to take on innovative and transformative roles across industries. Keep pushing boundaries.



# ALUMNI SPEAKS

## Amrita Verya

Deputy Director,  
Indian Construction Equipment  
Manufacturers Association



The PGDEX VLFM program was the crucial step in my professional journey that broadened my scope from managing parts of the value chain to understanding, optimizing and strategically positioning the entire business value chain. The program equipped me with an integrated cross- functional business perspective.



## Arpita Srivastava

Supply Chain Planning & logistics Leader,  
Schreiber Foods



After spending nearly 10 years in industry in highly varied roles, I took the leap to pursue PGDEX VLFM.

One can only imagine what value the great partner institutes adds to an individual, what experiential learning the faculty imparts and what kind of upskilling industrial collaborations this “best of both worlds”, along with rich and diverse class of 2022, which I will cherish for lifetime.

This program not only prepared me for even bigger responsibilities and opened doors to varied career paths but also carved a better individual out of me.



## Irisha Nidhi

Procurement Manager - APAC,  
Bayer



I'm very thankful to IIM Mumbai VLFM for providing me knowledge and exposure in supply chain, manufacturing, general management and various aspects of leadership. The curriculum is well-designed with great delivery by world-class faculty and industry professionals. The programme also offered me an invaluable opportunity to network with fellow participants. The overall experience was truly engaging and full of learning. Cheers.



## Vinay Kumar

Associate Operations Director,  
Shadowfax



The VLFM program has been a defining milestone in this journey. It offered a unique platform to step back from the day-to-day and reflect deeply on how collaborative problem-solving and people-centered leadership can drive sustainable transformation.

Through immersive modules, industry interactions, powerful peer learning, VLFM reshaped how I view challenges not as problems to solve alone, but as opportunities to develop solutions inspire & engage teams. The experience reinforced that true leadership lies in empowering others, fostering trust, and building systems where innovation naturally thrives.



## Arindam Sarangi

Deputy General Manager,  
Reliance Industries



The peer-to-peer learning pedagogy of this programme has helped candidate acquire knowledge of the different industries from all the participants of the batch. Candidates of this programme were exposed to the areas of Strategy, Marketing, Project Management, Data Analytics, Supply chain, IOT has opened a plethora of opportunities.



# COURSE CURRICULUM

## PROGRAMME DESIGN

To achieve the VLFM philosophy, the programme structure is based on three pillars: **Technology, Process and Management.**



# PEDAGOGY

Experiential learning and practice-based curriculum along with classroom lectures, guest talk series, industrial visits and group exercises help enhance the intellectual capabilities, enabling students to broaden their perspectives and launch themselves into new avenues of critical thinking, problem solving and decision making. Techno-Managerial courses tailored at the institutes instills technical skills and managerial outlook which are crucial towards transforming the manufacturing edge of modern India. Case-study based learning approach encourages students to develop a growth mindset and open thought process and emerge as visionary leader who is capable of maneuvering unstructured and dynamic real-life situations.

## COURSES AT IIM MUMBAI

- Work system Design
- Manufacturing System Design
- Manufacturing Strategy
- Project Management
- Operations Process Analysis and Capacity Management
- Operations Research in Manufacturing
- Operations Planning under Uncertainty
- Cost Management and Controls
- Supply Chain, Strategic Sourcing and Logistics Planning
- Supply Chain Integration
- Design of Future Digital Factory
- Strategic Imperatives of New Product Development
- Systems Approach to Manufacturing
- Foresight Driven Technology and Innovation Strategy
- Marketing: Theory and Practice
- Accounting for Manufacturing
- Managerial Economics
- Sustainable Development
- Data Analytics
- Organization Behavior: Energizing Workforce
- Macro Environment and Policy
- Business to Business Marketing
- Advanced Human Resource Management
- Market Research for Global Manufacturing Competitiveness
- Strategic Planning and Implementation
- Information Systems for Manufacturing Asset Management
- Sustainable Strategies for Manufacturing
- Enterprise Systems in Manufacturing
- Visionary Leadership
- CII Workshop
- o9 Workshop

## COURSES AT IIT DELHI

- Statistics for Manufacturing Management
- Artificial Intelligence and Machine Learning
- Core Manufacturing Processes
- Additive Manufacturing
- Subtractive Manufacturing
- Digital Design and Robotics
- Automation and Smart Manufacturing
- Materials and Machine Tools Design
- Energy Management and Industrial Safety
- Experimental and Computational tools for Manufacturing Management

# VLFM BUSINESS CONCLAVE - ABHYUDAY

## abhyuday

*Inspiring Today, Igniting Tomorrow*

“ABHYUDAY” is a prestigious gathering that brings together industry leaders, innovators, entrepreneurs and visionaries. It serves as a platform for networking, sharing insights and discussing the latest trends and challenges shaping the business world. These events feature keynote speeches, panel discussions and networking sessions focused on

various aspects of business, such as technology, leadership, marketing, finance and strategy. VLFM Business Conclave is designed to inspire, educate and empower the students & attendees by providing valuable opportunities to connect with industry leaders, gain knowledge from experts and explore new ideas. They aim to foster innovation, encourage collaboration and facilitate the exchange of cutting-edge practices, ultimately driving growth and success in today’s competitive business landscape.



# DRONA LEADERSHIP TALK

Fostering lasting connections with exceptional networking and innovative outreach, bringing in industry stalwarts for “Drona Leadership Talks”, mentor-mentee sessions and contributing to institutional growth, keeping the legacy of the institution alive and thriving.



**Mr. Sant Ranjan**  
Godrej



**Mr. Shikar Gupta**  
PWC



**Mr. Murugan  
Pugalanthi**  
J&J



**Mr. Sukumar  
Kameswaran**  
TVS SCS



**Mr. Anurag Jain**  
Accenture



**Mr. Srikanth  
Sriramagiri**  
Microsoft



**Mr. Abhijith  
Deshmukh**  
ZF Group



**Mr. Vivek Sarbhai**  
Thermofischer



**Chintan Ghiya**  
Sanofi



**Rohit Singh**  
GEP



**Ekta Chhoba**  
DTDC



**Ajay Kavabe**  
Skoda



**Kankan Paul**  
EY

# INDUSTRIAL VISITS

Industrial visits are immersive learning experiences that expose students to real-world business environments. These visits provide practical insights into industry operations, fostering a bridge between theoretical concepts and practical application. They enable students to grasp industry dynamics, gain market awareness and understand managerial practices firsthand.



# INTERNATIONAL TREK

As a part of this module, the batch visits international destinations that are at the forefront of 'operational and business excellence' offering a new approach towards manufacturing to optimize concept generation, production and logistics with the help of advanced information and emerging technologies.

It's important to understand how the manufacturing landscape is evolving at a rapid rate in a VUCA world. The trek covers industrial and technological giants where the batch gains valuable insights regarding the smart manufacturing processes, strategies and value chain addition that meet stringent quality standards with innovation and digital makeover.



# PREVIOUS BATCH HIGHLIGHTS

## ROLES OFFERED IN THE PAST

Deputy Director	Senior Manager	Senior Consultant	MDM Consultant
Business Analyst	Project Manager	Senior Planner	Deputy Manager
Demand Planning Manager	Supply Chain Strategy and Optimization	Manager Business Process	Senior Management Consultant
Demand Planning Analyst	Joint Managing Director	Technical Product Manager	Operational Excellence Programme Manager
AVP Digital Transformation	Product Manager	Business Development Marketing Manager	Decision Analyst Consultant
Wealth Partner	Project Manager		

## PROMINENT RECRUITERS

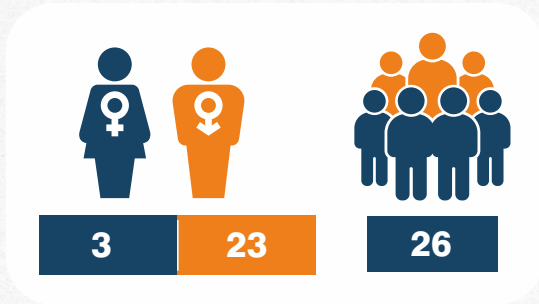


# PGDEX VLFM BATCH OF 2025 - 2026



# CURRENT BATCH STATISTICS

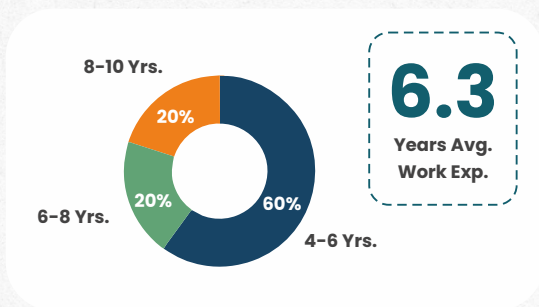
## BATCH DIVERSITY



## Courses Highlights

- >> 1 Year Full-time Residential Program
- >> Strong Industry-Academia Connect
- >> Developing Techno-managerial leaders
- >> Experiential and Case based learning
- >> 2 Weeks of International Immersion

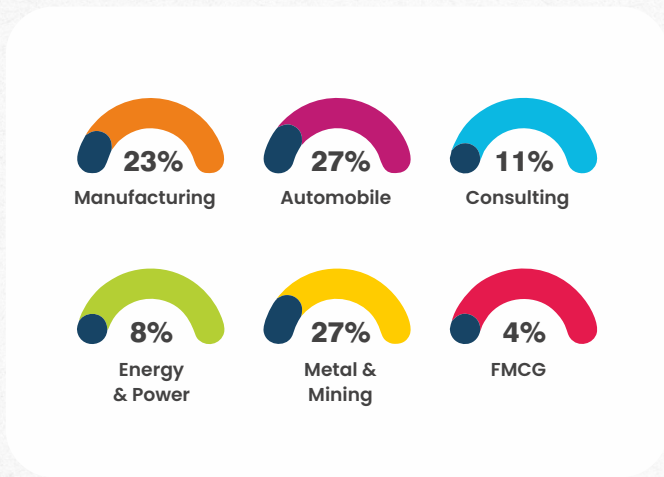
## WORK EXPERIENCE



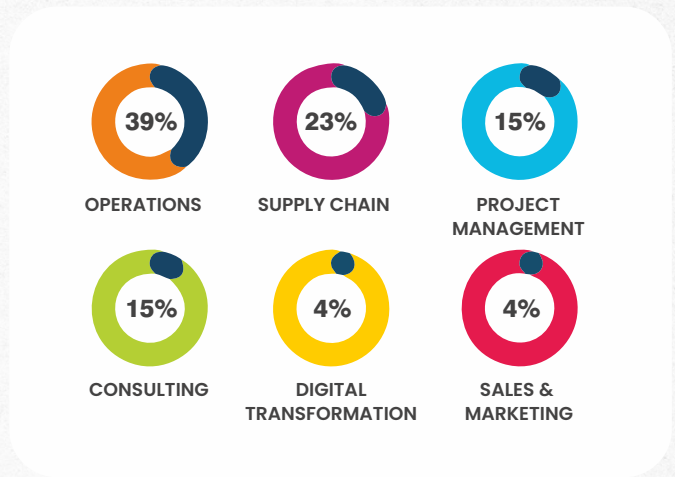
**31%**  
From IITs, NITs & Prominent National Institutes



## INDUSTRY EXPERIENCE



## DOMAIN EXPERIENCE



## PRIOR INDUSTRY EXPERIENCE



# BATCH PROFILE SUMMARY

Name	Work Ex (Yrs)	Industry	Last Company	Domain Experience	Key Skillsets
Aayush Mitra	6	Iron and Steel	JSW Steels	Operations	Operational excellence   Inventory Management  Project Commissioning   Production Planning   Demand Planning & Forecasting
Akshay Hiremath	6.5	Automobile Industry	Tata Consultancy Services	R&D & Business Analyst	NPD   Business Analysis   Product Management   Project Management & Lifecycle Management   Process Automation & Optimization
Atul Kumar	9	Machinery Manufacturing, Automobile, Service, Energy	Nessco Industries	Operations, Product Development, Marketing, ERP, Quality, Techno Sales & Data Analysis	Program Management   Supply Chain Management   Operation Management   Digital Transformation   Marketing & Techno Sales & Service
Keshav Gupta	9	Automobile	Tractors And Farm Equipment Limited (TAFE)	Operational Excellence & Program Management	Program & Project Management   Operational & Supply Chain Excellence   Stakeholder Management  Customer Relationship Management  Digitalization
Madhuker Kishan	5.83	Metal & Mining	Hindalco Industries Ltd. (ABG)	Operations & Quality	R&D   Operational Excellence   Quality Control   Inventory Management   Digitisation
Mayank kumar	8.5	Automobile	Hero Motocorp	Strategic Sourcing & Development	Stakeholder Management   Cost Settlement Negotiation   Supplier development   Project Management   Procurement & Supplier Quality
Mukil Selvan T	5.9	Consulting	IPE Global Limited	Tech Consulting	Project Management   Data Analytics   Product Development   Digital Transformation   Business Development
Nikhil Mahakal	9	Supply Chain Consulting	GEP	Consulting	Supply Chain Sourcing   MRO   Supply Chain Consulting   Contract Management   Data Analytics
Nikhil Tiwari	6	Automobile Industry	Maruti Suzuki India Limited	Supply Chain	Sourcing   Costing   Negotiation   vendor management   Data analysis
Nilakantha Tripathy	5	Manufacturing	Godrej Enterprises Group	NPD & R&D	New Product Development   Quality Improvement  Process Engineering  Smart manufacturing   Cost innovation (VAVE)
Pankaj Mahesh Singh	5.8	Automation & Operation	JSW Steels	Operations & Maintenance	Production planning  Inventory Management  Project Comissioning  Operational Excellence  Automation
Parth Koltharkar	5.4	Consumer Product	Food Service India Pvt. Ltd.	Supply Chain Planning	Demand Planning   Supply Planning   Customer Management   Vendor Management   Procurement
Rakesh kumar Sharma	7	Metal and Mining	Jindal Steel and Power	Operational Excellence	Operational excellence   Data Analytics   Project Management   Supply Chain Management   Digital Trasnformation

# BATCH PROFILE SUMMARY

Name	Work Ex (Yrs)	Industry	Last Company	Domain Experience	Key Skillsets
Ranjith R	7	Automobile	Mahindra & Mahindra Limited	Strategic Sourcing & Product Development	Strategic Sourcing   Cost Containment   Vendor Management & Negotiation   New Product Development   Process Improvement
Riya Mondal	4.4	Metal & Mining	Jindal Stainless Limited	Operations & Maintenance	Digital Transformation   Project Management   Maintenance Strategy   Inventory Management   Operational Excellence
Sandipan Bhandari	4.6	Metal and Mining	HINDALCO ( Aditya Birla Group )	Business Excellence	Operational efficiency   Business Development   Process Automation   Digital Transformation   Demand Planning & Forecasting
Sanjay Kumar Rath	6	Automobile	Maruti Suzuki India Limited	Process Engineering	Strategic Planning   Process Engineering   Sourcing and Procurement   Project Management   Automation
Shishir Vishwakarma	9.8	Energy	Dhariwal Infrastructure Limited (RPSG GROUP)	Operation excellence	Operation   Performance optimization & Efficiency   Business excellence   Planning & Asset optimization   Digitalization
Shubham Hanumant Shinde	5.3	Manufacturing - Process Industry	Forbes Marshall Pvt Ltd	R&D & Digital Transformation	New Product Development   Program & Project Management   Process Automation & Cost Optimization   Internet of Things(IoT)   Data analytics
Siddhant Saxena	6.5	Energy	Emerson Power & Water Solution	Operation Excellence & Digital Transformation	Operational Efficiency & Process Optimization   Simulation   Project Management   Cost Optimisation   Digital Solution for OEMs
Souvik Kundu	5.9	Mining and Metals	JINDAL STAINLESS LIMITED	OPERATIONS	Operation & Process Control   Raw Material Management   ESG project & GHG accounting   Lean & QC Expert   IMS Auditor
Subhashree Nayak	6	Manufacturing	Tata Steel	Operations Maintenance	Digital Transformation   Process optimization   Automation   Predictive Maintenance   Inventory management
Sushankar Sinha	5.9	Mining and Metals	Vedanta Limited	Operation Excellence	Operation Management   Project Management   Inventory Management   Digital Transformation   Demand Planning & Forecasting
Tanishka shukla	5.8	Consulting	Deloitte USI	Cross consulting	Project Management   Data Analysis and Research   Prompt Engineering   SEO and Digital Marketing   Strategic Planning and Competitive Intelligence
Tushar S.Sonar	7.5	Automobile	Mahindra Accelo Ltd.	Strategic Sourcing & Digital Transformation	Direct Sourcing   Data Analysis   Project Management   Product costing   Demand planning
Vashishth Patel	4.3	Manufacturing	Smokestack Pvt. Ltd.	Project Management	Project Management   Operations   Supply Chain Management   Process Planning   Stakeholder Management



Education:

**B.Tech (Metallurgical Engineering), OP JINDAL UNIVERSITY**

Past Employers:

- JSW Steels
- Sunflag Iron and Steel Co.

Phone:

+91 8770599034  
+91 7694073670

# AAYUSH MITRA

Work Exp : 5.7 years | Metals and Mining

*Operations professional and IIM Mumbai PGDEx-VLFM student with experience in several domains, delivering process optimization, cost savings, and productivity gains. Passionate about Industry 4.0, sustainable manufacturing, and driving large-scale business transformations.*

## Career Highlights

### Operations & Supply Chain

- Directed Electric Arc Furnace operations, producing 1.2M+ tons annually and contributing INR 3,000+ crore revenue.
- Drove throughput gains of 10% (adding INR 300 crore annual value) while optimizing inventory to free INR 20 crore working capital.
- Coordinated 300+ shipments annually with 97% on-time delivery, strengthening client reliability.

### Client Relationship & Advisory

- Acquired and managed marquee clients (DRDO, ISRO, BARC, NPCIL), handling INR 120+ crore annual orders with 100% compliance.
- Structured 50+ tailored alloy solutions aligned with client risk profiles, improving first-pass acceptance to 95%.
- Negotiated specifications, resolved 100+ client queries annually, and secured repeat contracts worth INR 50 crore.

### Digital Transformation & Projects

- Implemented digital monitoring tools, reducing response time by 25% and enabling agile decision-making.
- Spearheaded new line commissioning, accelerating ramp-up by 40% and unlocking INR 100 crore early value.
- Delivered INR 20+ crore annual savings through efficiency and quality improvement initiatives.

### Awards and Achievements

- Participated in Anvesh-the manufacturing quiz 2018 organized by Council of Indian Industries at Mumbai
- Excelled academically with consistent top performance (2015 & 2016).
- National Finalist at Supply chain hackathon, organized by Henkel

### Certifications

- Lean Six Sigma Green Belt by AIGPE
- Smart Supply Chain Management by Prof. David Shimchi Levi
- Customer Relationship Management
- Digital Supply Chain Essentials Professional certificate by O9 academy



Education:

**Mechanical Engineering from KLE Dr.M.S.Sheshgirl College of Engg & Tech, Belgaum (2014-2018)**

Past Employers:

- Tata Consultancy Services

Phone:

+91 9886807636

# AKSHAY HIREMATH

Work Exp : 6.5 years | Automobile & BFSI

*Dynamic professional with 6.5+ years of industry experience across Product Management, Business Analysis, BFSI and Automotive domains. Committed to driving innovation, operational excellence and business impact through strategic and analytical expertise.*

## Career Highlights

### Business Analyst & Product Management

- Delivered customer-centric digital solutions improving engagement and decision-making efficiency.
- Led user research, requirement gathering and Agile execution across cross-functional teams.
- Managed stakeholder collaboration to ensure timely delivery of high-impact initiatives.

### Process Optimization & Digital Transformation

- Led teams to achieve key milestones with strong delivery and quality performance.
- Implemented digital transformation initiatives improving process accuracy and efficiency.
- Drove workflow optimization and compliance enhancements across operations.

### NPD & CAE

- Contributed to EV platform development through cost and weight optimization initiatives.
- Designed advanced battery systems with focus on efficiency and manufacturability.
- Enhanced product performance through engineering analysis and design improvements.

### Awards and Achievements

- Awarded "Contextual Masters" for process standardization and efficiency improvements.
- 3-time Corporate Badminton Doubles Champion, TCS.

### Certifications

- Product Management and Agentic AI from Vishlesan i-Hub, IIT Patna
- Data Driven Supply Chain Certification by Shimchi Levi
- Certified Lean Six Sigma Green Belt - (AIGPE™)



Education:

**B.Tech (Mechanical) Rajasthan Technical University**

Past Employers:

- NESSCO INDUSTRIES
- KIRLOSKAR OIL & ENGINES LTD.
- KEC INTERNATIONAL LTD.

Phone:

+91 8955844454

# ATUL KUMAR

Work Exp : 8.5 years |

Machinery Manufacturing, Automobile, Power & Transmission

*Results-driven operations and supply chain leader with 8+ years of strategic experience driving enterprise-wide digital transformation, cross-functional leadership, and end-to-end order-to-cash excellence, including marketing and commercial operations.*

## Career Highlights

### Operations Head — NESSCO INDUSTRIES

- Led end-to-end plant operations, including Production, Tool Room, Planning, Stores, and Procurement, improving operational efficiency across the enterprise.
- Spearheaded IoT integration and ERP implementation, enabling Industry 4.0-ready operations and real-time decision-making.
- Delivered 15% defect reduction, 20% process efficiency improvement, and 40% production throughput increase through Six Sigma, DMAIC, and bottleneck resolution.
- Implemented NESSCO Production System (TPS) and full PLM lifecycle management, optimizing cost structures and floor flexibility.
- Overhauled digital marketing using I18N/L10N, securing top 2 global search rankings for competitive keywords.

### Inventory & Service Manager — KOEL CARE

- Optimized inventory via ROP, EOQ, and Safety Stock, reducing holding costs and improving procurement lead times.
- Led strategic campaigns with Indian Air Force, Army, and BSF, driving high-value contract wins.
- Elevated Customer Delight Index to 90%+, implementing "First-Time Right" initiatives to reduce rework and wastage.

### Quality Engineer — KEC INTERNATIONAL LTD

- Developed vendor auditing programs, reducing downstream production costs and ensuring compliance.
- Achieved 0% complaints via rigorous raw material and final product testing to international standards in given period.

## Awards and Achievements

- Employee of the Year — NESSCO Industries: 2022, 2023, 2024
- Star Performer — NESSCO Industries: 2023, 2024
- Design Innovation: Developed a formula reducing mold/die design time from weeks to seconds, accelerating NPD cycles and achieving 99.9995% cost savings in design manpower.
- Digital Marketing Excellence: Secured top 2 global search engine ranking for Nessco Industries using advanced I18N and L10N strategies.

## Certifications

- O9 Certified Professional
- Value Chain Management - University of Illinois
- Project Management Professional
- Global Smart Supply Chain Digitization
- Lean Six Sigma Green Belt
- Supply Chain Analytics
- R Prog: Advanced Analytics in R - Super Data Science
- Data Science Specialization & Foundation using R - Johns Hopkins University
- Probability & Statistics: P Value (Significance in Supply Chain) - University of London



Education:

**B. Tech Manufacturing Engineering from the National Institute of Advanced Manufacturing Technology, Ranchi (Formerly NIFFT)**

Past Employers:

- TAFE India Pvt Ltd
- HNV Castings Pvt Ltd (Hitachi Metals Group)
- Johnson Matthey India Pvt. Ltd
- Talbros Automotive Components Ltd
- Castex Technologies Ltd

Phone:

+91 7665003163

# KESHAV GUPTA

Work Exp : 9 years | Automotive & Manufacturing

*Value-driven professional with 9 years of experience & track record in delivering measurable impact through process optimization, data-driven problem solving, stakeholder engagement, and cross-functional leadership*

## Career Highlights

### Project Management & Strategy Deployment Program Management

- Oversaw the deployment of 140+ CSF projects through a structured "Vision to reality" framework
- Facilitated strategic coherence through structured KPI, target, and initiatives reviews
- Contributed to a 40% reduction in NPD time, accelerating time-to-market and improving margin impact
- Spearheaded a Gamification initiative boosting engagement & improving project outcomes by 10%
- Strengthened Capabilities- developed self-paced e-learning modules, delivered 100+ hours of training

### Operations & Process Excellence

- Delivered ₹2.25 Cr annual savings via VAVE & cost-reduction, strengthening profitability
- Executed SMED project, reducing forging line changeover time by 67%, unlocking additional capacity of 3%.
- Led Quality Improvement projects, significantly reducing Internal & Customer End Rejections.
- Proactively improved processes via audits and FMEA, minimizing the risk of potential failures
- Enhanced Supplier capabilities for 20+ suppliers through Risk Assessment, system & Process Audits

### Quality, Environment & Safety Management

- Transitioned QMS to successful IATF certification, collaborating with process owners & Certification Agency.
- Established QMS for a greenfield Plant- assisted in creating process manuals, procedures, and SOP's
- Managed Integrated Management Systems, Customer audits & ISO certifications, trained 500+ employees.
- Led development of a PFMEA & Control Plan for a new production line for a Green Field Project at JM

### Digitalization & Automation

- Contributed to the implementation of Industry 4.0 software- TRAKSYS for real-time MES integration.
- Led 31-member cross-functional team to enable 30+ MIS dashboards for CSF Project reporting.
- Led end-to-end process digitalization initiative for supplier Management & Warranty Management Process.

## Awards and Achievements

- Best Performer Rating (Top 5%) consecutively in 2023 & 2024 for Outstanding contribution at TAFE
- Top 10 Learner Award in 2023 for being a top learner & finishing in 6th position at TAFE University
- Bronze Medal in 2022 under the Innovation Category for designing a SharePoint Site for online DMS.

## Certifications

- 1-year PG Certification in Smart Manufacturing from NIAMT, Ranchi
- Lean Six Sigma Green Belt
- Certified Internal Auditor- IATF 16949, ISO 9001, ISO 14001 & ISO 18001
- Project Management Key Concepts, PMI-CAPM Module
- Smart Supply Chain Management- Prof. D Simchi (MIT)

## MADHUKER KISHAN

Work Exp : 5 Years 10 Months | Metals and Mining

*Manufacturing professional with 6 years' experience across R&D, operations, and quality. Proven record in plant commissioning, Lean Operation excellence, product development, and quality transformations. Skilled in structured problem-solving, data-driven decision-making, and leading cross-functional teams to deliver measurable business impact.*

### Career Highlights

#### Area Head Operations, Hindalco Industries Ltd

- Commissioned and scaled 3 aluminium extrusion presses (30,000 MT/year), achieving stable production within timelines.
- Improved productivity by ~35% and yield by ~8%, saving ~₹15 Cr annually and reducing energy consumption.
- Stabilized high-margin products contributing ~20% of plant revenue and scaled new products in EV, solar and construction & automobile sectors.
- Directed 24/7 operations with 60+ manpower, integrated ERP-enabled DMS and trained 60+ engineers, boosting capability and cutting downtime by ~2.3%.

#### Section Head Quality, Hindalco Industries Ltd

- Reduced complaint closure time from 100 to 27 days (73% faster) and cut rejections from 5% to 3.5%, lowering quality costs by ~₹4.5 Cr annually.
- Automated QA clearance via Oracle ERP & MES, improving FG visibility and reducing packaging delays by ~4%.
- Strengthened process control through LPAs, PFMEA, fishbone analysis and interlocks, embedding sustainable quality adherence.
- Secured BIS certification, managed customer audits, and led a 28-member team to resolve complaints through RCA/8D closures, driving compliance and customer satisfaction.

#### Area Head Hindalco Innovation centre, Hindalco Industries Ltd

- Optimized solvus temperature for AA6061 alloy, extending die life by ~6—8% and enhancing surface quality.
- Developed PSD method (Python, Minitab) for AA8011 foil, standardizing control and ensuring consistent quality across plants.
- Managed advanced testing lab (SEM, UTM, Microscopy), ensuring accuracy compliance, and safety.
- Delivered RCA frameworks and metallurgical support, enabling data-backed corrective actions for plant defects.

### Awards and Achievements

- Authored two technical memorandums for downstream business improvement.
- Got Downstream Operation excellence award for automotive product development and stabilization.
- Appraised as "significantly outperformed" for two years consecutively (Top 1% performer — 2024 and 2025 cycle)

### Certifications

- Smart Supply Chain Management
- Six Sigma Green belt
- O9 Platform



Education:

**Metallurgical and Material Engineering from NIT Jamshedpur**

Past Employers:

- Hindalco Industries Ltd. (Aditya Birla Group)

Phone:

+91 7739372636

## MAYANK KUMAR

Work Exp : 8.5 years | Automobile Industry

*A results-driven Mechanical Engineer with over 8.5 years of comprehensive experience across the automotive sector (four-wheeler, two-wheeler, and tractors). Proven expertise in driving New Product development, Strategic Sourcing, Supplier development and Shop floor Quality transformations.*

### Career Highlights

#### Mahindra and Mahindra

- Championed a supplier development initiative that increased Direct-On-Line (DOL) parts from 73% to 98%, unlocking workforce productivity by eliminating inspection bottlenecks.
- Engineered a technical solution for gear noise by optimizing tooth lead and profile, driving a critical quality improvement that cut rejection defects by 92% (25k to 2k PPM).

#### Suzuki

- Executed a supplier development strategy for a new plant, establishing an optimal supply chain network configuration of 8 warehouses to ensure zero production stoppages.

#### The Hitech Gears

- Enhanced yield and throughput by leading a Value Stream Mapping project that unlocked manufacturing capacity and boosted daily sales by 33% (from ₹75 Lacs to ₹1 Crore).
- Drove a shop-floor transformation using root cause analysis to slash rejection PPM by over 77% (18k to 4k), significantly reducing the cost of poor quality.

### Awards and Achievements

- Consecutive Excellence award by CEO Swaraj Mahindra
- Filled 6 Patents at Hero MotoCorp
- Best Humanoid robot at Jaipur technical fest
- Jaipur Math Olympiad

### Certifications

- Lean Six sigma Green Belt
- Power BI
- MS Project
- Smart Supply chain Management
- Leadership through sustainability & Agile, bold & Collaborative Behaviour
- Electric vehicle Basics by ARAI
- Inventory Management: Supply chain and Business Operations



Education:

**B.tech In Mechanical Engineering 2012-2016 Poornima University**

Past Employers:

- Hero Motocorp
- Mahindra & Mahindra
- Suzuki
- The Hitech Gears

Phone:

+91 9886807636



## MUKIL SELVAN

Work Exp : 5.9 Years | IT Consulting

Technology consulting professional with expertise in Smart City programs, IoT-based infrastructure solutions, AI-driven analytics, system design, and multi-agency stakeholder management. Skilled in procurement and project delivery of large-scale initiatives.

### Career Highlights

#### Smart City Consulting and Infrastructure Development

- Co-led design and delivery of ₹28 Cr Integrated Command & Control Centre and ₹9.8 Cr Island Surveillance System for Kavaratti Smart City.
- Authored DPRs and RFPs defining technical architecture, procurement strategy and compliance framework.
- Directed consultations with 8+ departments (Police, Coast Guard, Ports, Environment & Forest) to ensure interoperability.
- Spearheaded Chennai's Flood Citizen Observatory and Flood Resilience Index, strengthening disaster response and civic resilience.
- Executed AI-powered road assessment across 419 km carriageway and 100 km footway with >95% accuracy using YOLOv8 and Mask R-CNN.
- Achieved ₹76 Lakhs savings by eliminating third-party dependencies in surveillance deployment.

#### Operational Excellence and Digital Transformation

- Designed Vessel Tracking & Management System integrating AIS and GPS for 2,300+ vessels.
- Built dashboards with KPIs across 15+ zones, linking accountability to ₹56.8 crore incentive disbursement.
- Optimized costs and resilience in ₹9.8 Cr ADB-funded projects through IoT-enabled monitoring and AI analytics.

#### Software Engineering and Product Development

- Delivered enterprise applications using Java/J2EE, Spring microservices, and front-end technologies.
- Enhanced quality with automated testing frameworks and NLP-enabled pipelines in Fusion/Apache Solr.
- Managed cloud expansion, migrations and costs while applying Agile/DevOps for timely delivery.

#### Awards and Achievements

- Award of Appreciation — Greater Chennai Corporation  
Honoured for leading Flood Observatory implementation, enhancing city flood preparedness.
- 1st in National Level Hackathon conducted by CIT

#### Certifications

- Six Sigma Green Belt holder
- Smart Supply Chain Management (SSCM) Certification
- O9 Certification on Supply Chain Planning: Making Decisions on a Digital Twin - A Consumer Products Focus

Education:

**B-tech (Computer Engineering)**  
St. Joseph's institute  
of Technology

Past Employers:

- Senior Analyst — IPE Global
- System Engineer — Tata Consultancy Services

Phone:

+91 7904989703



## NIKHIL MAHAKAL

Work Exp : 9 years | Consulting

Professional having work experience in Supply Chain Consulting that includes Strategic Sourcing, S2C, P2P, Contract Management

### Career Highlights

#### GEP, Mumbai | Senior Purchasing Specialist — GD — Procurement Operations

- Worked on a strategic sourcing project for a US based Heavy Engineering & Construction Equipment Manufacturer.
- Collaborated closely with cross-functional teams to implement automation and best practice
- Led Contract Management team for an UK based client.
- Managed and maintained monthly savings report and visualized through PowerBI.

#### RR Parkon, Mumbai | Team Leader — Operations & Procurement

- Efficiently managed & directed an operational team achieving a reduced turnaround time during Maintenance of system & Supply of Finished Goods.
- Directly managed & regulated Purchase-to-Pay process. Also, managed key vendors & their channel partners.
- Efficiently managed a centralized warehouse & regulated overall inventory movement using SAP. Independently managed companies asset worth more than INR 80 Lakh approx.
- Managed business contracts for both B2B as well as B2C segments. That included vendors & customers respectively.
- Worked with cross functional team within manufacturing plant identified bottleneck & brought operational reformation.

#### Awards and Achievements

- Awarded 2 SPOT Awards recognizing consistent star performance over 2 consecutive years at GEP
- Awarded 2 recognition award from client of GEP.

#### Certifications

- Lean Six Sigma Green Belt Certification from TUV SUD

Education:

**Masters in Marketing Management** from JBIMS, Mumbai

Past Employers:

- GEP

Phone:

+91 9869310405



## NIKHIL TIWARI

Work Exp : 6 years | Automobile Industry

I am an innovative and goal-oriented procurement and sourcing professional with 6 years of experience in the automotive industry. Dedicated to establishing reliable supply chains and achieving optimal quality, cost, and delivery. I excel at conflict resolution and driving organizational growth.

### Career Highlights

#### Operations & Supply Chain

- Managed supplier selection and cost negotiations for commodities such as Air Bags and Seat Assemblies, implemented zero-based costing, issued Letters of Intent and Purchase Orders and ensured seamless supply adherence
- Spearheaded a supply chain of 90+ suppliers for spare parts worth INR 1,800Cr annually, covering transmission, rubber, plastic trims and electrical components
- Directed sourcing and capacity planning for key regulatory compliance SKUs like Placards, Labels, Steering Wheels, Air Bags & Seat Assemblies, overseeing an annual procurement volume of INR 1500Cr

#### Awards and Achievements

- Awarded Star performer in Maruti Suzuki India Ltd. ranking within the top 10% of employees
- Certificate of Excellence in Production vertical, Maruti Suzuki India Ltd.
- Silver Medalist, B.Tech in Mechanical Engineering, IIT (ISM) Dhanbad
- All India Rank of 5668 in JEE Adv Examination
- Certificate of Merit for acquiring 10 CGPA in 10th class

#### Certifications

- Six Sigma Green Belt Certified, ISI Delhi
- Modelling tools and languages (CATIA & MATLAB) - IIT Kharagpur

Education:

Mechanical Engineering from IIT Dhanbad from 2015 to 2019

Past Employers:

- Maruti Suzuki India Limited

Phone:

+91 7651888963



## NILAKANTHA TRIPATHY

Work Exp : 4.8 years | Home Appliances (Manufacturing)

Experienced professional (4.5+ years) in manufacturing, R&D, Skilled in Product design and development, lean manufacturing, PLM, quality tools, cost innovation (VAVE), and cross-functional leadership to drive process optimization, product launches, and continuous improvement.

### Career Highlights

#### Assistant Manager-R&D Godrej Enterprises Group, Pune, Maharashtra

- R&D Engineering responsible for New Product development and Quality Improvement of Washing machine in Godrej Appliance
- Value Addition and Value Engineering (VAVE) projects in Godrej washing machine by reducing BOM cost, commonizing part and adding new feature cost effectively without compromising quality.
- Reduce TCR (Technical Call Rate) of Godrej washing machine by 40%

#### Executive-Process Engineering and Development-(Industrial Engineering) IFB Industries Ltd

- TL New product Development — Representing Manufacturing side for Top Loader New Project. (Industrial Engineering Successfully manufactured 14 New Models through Intensive process Engineering in Top Load washing machine in line. Line Balancing, PFMEA, PFD, Industrial IOT
- Material Handling projects -Various Trolley implementation in washer plant of IFB along with JIT schedule for supplier in IFB Plan along with supply chain and stores team.
- Productivity improvement by developing various fixtures in line. Quality improvement by defining CTQ and CTP and creating 100% fool proof check points

#### Awards and Achievements

- Best performer Awards in Godrej Annual Business Conference for TCR improvement.
- Super Silver Medalist in IFB Industries during GET period.
- Received Scholarship from VIT for VITEEE good rank

#### Certifications

- Six sigma Green Belt holder
- Certified Solid Works Associates (CSWA)

Education:

B-tech (Mechanical) VIT Vellore 2016-2020

Past Employers:

- Assistant Manager-R&D Godrej Enterprises Group, Pune, Maharashtra
- Executive-Process Engineering and Development-(Industrial Engineering) IFB Industries Ltd

Phone:

+91 8280328560

## PANKAJ MAHESH SINGH

Work Exp : 5.8 years | Manufacturing (Steel, Coke, Digital Manufacturing)

Manufacturing & Supply Chain professional with 5.7 years' experience in commissioning, operations, automation, lean, and consulting-style problem solving, driving productivity, quality, and cost optimization.

### Career Highlights

#### Assistant Manager — JSW Steel Limited

- Led greenfield commissioning of 3 MTPA Coke Oven Battery & CDQ systems, ensuring smooth ramp-up and operational stability.
- Managed a 75+ member operations team, handling shift scheduling, task allocation and performance monitoring.
- Drove digital transformation by implementing SCADA-based real-time monitoring dashboards, improving decision-making speed.
- Achieved 20% throughput improvement through bottleneck identification and cycle-time optimization.
- Optimized spare planning using inventory simulation models, reducing working capital by 15%.
- Implemented TPM & RCA-based predictive maintenance, reducing equipment breakdowns by ~30%.
- Collaborated with cross-functional teams and vendors to standardize processes and ensure technology adoption.

#### Assistant Manager — VISA Coke Ltd., Kalinganagar (2019—2022)

- Improved logistics turnaround time by 19% via line balancing and automation initiatives.
- Delivered 12 lakh annual cost savings through system optimization and efficient commissioning.
- Provided data-driven insights on production, energy usage and downtime to senior leadership.
- Implemented 5S practices to enhance store organization, space utilization, and visual management.
- Introduced smart automation systems, saving 29 lakh annually and improving process reliability.

#### Awards and Achievements

- Best GET Award (2019—20) — VISA Steel Ltd.
- Gold Medal — JSW Challengers Trophy Basketball (2024)
- President — Oasis Entrepreneurship Development Cell
- Champion — VISA Tournament (2019, 2022)

#### Certifications

- Certified Internal Auditor (ISO 9001, 14001, 45001 — Bureau Veritas)
- Lean Six Sigma Green Belt (Henry Harvin), Black Belt (Ongoing)
- NPTEL — Electric Vehicles



#### Education:

B.E. Electrical Engineering,  
Shri Ramdeobaba College of  
Engineering, Nagpur, 2019

#### Past Employers:

- JSW Steels
- VISA Coke Ltd

#### Phone:

+91 7507548730

## PARTH KOLTHARKAR

Work Exp : 5 Years and 4 Months | Consumer Products

Results-driven Supply Chain professional with 5+ years of cross-functional work experience in handling end-to-end Supply Chain - Procurement, Demand & Supply Planning for the FMCG and F&B sectors.

### Career Highlights

#### Assistant Manager - Demand Planning | Food Service India Pvt. Ltd

- Led sales operations for B2B Domestic & International, serving 25+ F&B clients (QSR, Cloud Kitchens, Retail, Entertainment, Meat-to-home).
- Managed 100+ SKUs across 5 categories; launched 50+ new SKUs and LTOs with quick turnaround.
- Monitored AOP targets weekly, driving ₹4 Cr/month revenue.

#### Junior Manager — Supply Chain | Adret Retail Pvt. Ltd.

- Managed procurement & demand-supply for 10 FMCG categories across 3 channels & 4 warehouses.
- Oversaw 150+ SKUs, 50+ launches, 25+ artwork/MRP changes with compliance.
- Onboarded 2 CMU vendors (Chyawanprash, Upma & Poha) and 3 PM vendors (pouches, jars, caps).

#### Graduate Engineering Trainee | Godrej and Boyce Mfg. Co. Ltd.

- Managed procurement for Oil & Gas, Petrochemicals, Chemicals, Fertilizers, Aerospace & Defense.
- Sourced 7 raw material categories, ensuring quality benchmark.
- Onboarded German agency for gasket quality testing.

#### Awards and Achievements

- Game Changer award in Q2 2024-2025 for outstanding performance at Food Service India Pvt. Ltd.
- Kapiva Rockstar Award recognition for excellent Performance in Apr 2022 at Adret Retail Pvt. Ltd.

#### Certifications

- Pursuing Smart Supply Chain Management 2025 from IIM Mumbai.
- Pursuing Supply Chain Essentials Professional Certification Program by o9 Solutions.



#### Education:

M.Tech. Industrial Engineering  
and Management, National  
Institute of Technology Calicut

B.E. Production Engineering,  
University of Mumbai

#### Past Employers:

- Food Service India Pvt. Ltd.
- Adret Retail Pvt. Ltd.
- Godrej and Boyce Mfg. Co. Ltd.

#### Phone:

+91 7208990720

## RAKESH KUMAR SHARMA

Work Exp : 7.5 years | Metals and Mining

Industrial Engineer & Operations Consultant with 7.5 years of experience driving shop-floor transformations, yield & throughput enhancement.

### Career Highlights

#### Operations & Process Excellence

- End-to-End Assessment: Productivity improvement in SMS (6 MTPA) & DRI (1.8 MTPA) through FTE analysis
- SMED Implementation: Reduced rolling mill changeover time from 4 hrs to 0.5 hrs, unlocking 14.5% higher line availability and hidden capacity.
- AOOE & Bottleneck Analysis: Identified and de-bottlenecked assembly lines, delivering Rs 8 Cr annual EBITDA improvement

#### Strategic Cost Optimization & Productivity

- Zero-Based Costing & Contract Review: Optimized spend on equipment hiring and contractual manpower.
- Lean Six Sigma Project: Reduced sinter fines from 21% to 19%, delivering Rs 8 Cr annual EBITDA impact.

#### Digital & Analytics

- Power BI Dashboard Development: Built organization-level productivity monitoring dashboard
- Regression & DOE Modelling: Applied statistical modelling to identify root causes and optimize quality processes.

#### Leadership & People Management

- Strategic Workforce Planning: Forecasted long-term recruitment requirements for 15,000+ workforce.
- Change Management & Productivity Culture: Successfully engaged workforce in process improvement initiatives

#### Awards and Achievements

- Two times Executive of The Month (EOM) by Plant Head at JSP
- Achieved 2nd Prize in Paper presentation "Raw Material Yard Layout optimization using MILP" conducted by IIIE & Tata Steel jointly.

#### Certifications

- IIIE (Indian Institute of Industrial Engineering) Certified Professional Member
- Certified Lean Six Sigma Black Belt



#### Education:

M.Tech from IIT(ISM) Dhanbad in Industrial Engineering & Management

B.Tech from Ranchi University in Electronics and Communication

#### Past Employers:

- Jindal Steel and Power, Angul, Odisha
- PBO Plus Management Consulting Pvt Ltd., New Delhi

#### Phone:

8340599106

## RANJITH R

Work Exp : 7.08 years | Automotive

Results-driven professional with over 7 years of experience in Strategic Sourcing, New Product Development, and Supply Quality Assurance. My expertise includes cost containment, price negotiation, and implementing solutions to enhance operational efficiency.

### Career Highlights

#### Strategic Sourcing & Procurement, Mahindra & Mahindra

- Delivered ₹7.74 Cr savings on ₹450 Cr+ spend by executing strategic procurement for 12 suppliers covering 360+ SKUs
- Spearheaded end-to-end digital transformation of sourcing via 3DX platform, delivering a 40% uplift in process efficiency
- Developed Power BI dashboards tracking 10+ KPIs, boosting data-driven decision and visibility for the automotive business
- Contributed to 15% faster time-to-market by driving ESI with strategic suppliers, enabling proactive data sharing and collaboration
- Elevated supplier selection efficiency by 20% through MCDM approach, integrating CFT insights driving strategic sourcing decisions

#### Supply Quality Assurance, (Process Improvement) - TAFE Ltd.

- Delivered 13% Cost savings by collaborating with McKinsey-led process excellence, driving aluminum-to-plastic material substitution
- Secured ₹60 L savings by eliminating over-engineered coating in automotive sealings, streamlining design while ensuring performance

#### New Product Development, Motherson Group

- Enabled Green Product Development by leading NPD of a BMW weatherstrip, aligned with the brand's sustainability targets
- Delivered ₹ 17.22 Cr value creation by rapidly developing alternate material, mitigating force majeure impact and monopoly risk

#### Awards and Achievements

- Recognised by SSU Head for resolving critical settlements and accelerating supplier certification under the PLI initiative
- Recognised by CPO, M&M for generating ₹ 21.84 Cr in additional revenue by leveraging a new business award to renegotiate existing contracts, driving commercial advantage

#### Certifications

- Lean Six Sigma Green Belt by QHI
- Power BI Desktop for Business Intelligence
- Smart Supply Chain Transformation'25 with Prof. David Simchi-Levi, MIT, USA & IIM Mumbai
- Pursuing O9 Certification on Supply Chain Planning: Making Decisions on a Digital Twin - A Consumer Products Focus



#### Education:

B.Tech in Rubber and Plastic Technology From Madras Institute of technology, Chennai

#### Past Employers:

- Mahindra & Mahindra
- TAFE
- Motherson

#### Phone:

+91 9003043102



## RIYA MONDAL

Work Exp : 4.4 years | Metals and Mining

Results-driven professional with 4.4 years in energy management, raw material handling, and power sector projects, with strong ESG and sustainability focus. Proven in optimizing operations, preventive maintenance, and process control while ensuring ISO compliance. Skilled in stakeholder management and cross-functional leadership.

### Career Highlights

#### Operations & Supply Chain

- Optimized production planning and raw material flow for 240 MVA plant, sustaining >98% uptime and cutting wastage ~12%.
- Led TQM & stakeholder engagement initiatives reducing defects by 15% & improving operational reliability & satisfaction.
- Designed ESG & Net-Zero roadmap, ensuring 100% regulatory compliance and charting 20% carbon footprint reduction.
- Implemented Integrated Management System (ISO 9001, 14001, 45001) across 500+ employees, achieving 100% certifications.
- Streamlined IMS documentation (HIRA, Aspect—Impact, Controls), cutting audit prep time by 30% & strengthening governance.
- Developed preventive maintenance framework and 100+ SOPs, reducing downtime 10% and improving productivity..
- Deployed SAP ECP HANA and QC tools, enhancing cost visibility and accelerating reporting cycles by ~25%.
- Led cost management in coal supply chain, reducing COPQ and logistics delays, saving ₹1.2 crore annually

#### Awards and Achievements

- Awarded Certificate of Merit by Maithon Adarsha Seva Samity for academic excellence and community engagement.
- Selected for Jombay's "Rise Like a Woman" leadership program under the 1000 Women Leaders Movement.
- Achieved Junior Diploma in Painting from Bangiya Sangeet Parishad, demonstrating creativity and discipline

#### Certifications

- Certified First-Aider by ODRAF at Jindal Stainless, trained in workplace health and safety emergency management.
- Completed 'Data Analytics with Python' at Stalwart Learning, skilled in Excel, Python and Power BI.

Education:

Electrical Engineering,  
BIT Sindri

Past Employers:

• JINDAL STAINLESS LIMITED,  
JAJPUR

Phone:

+91 7979881397



## SANDIPAN BHANDARI

Work Exp : 4.5 years | Mining And Metals

Management professional with about 5 years' experience driving B2B growth, cost optimization, digital transformation, cross-functional collaboration, governance adherence, and enhancing process reliability to achieve measurable business outcomes.

### Career Highlights

#### Hindalco Industries Limited, Mumbai | Territory Manager — Strategic Operations & Business Excellence

- Improved EBITDA for Aluminum Extrusions from ₹138 Cr to ₹223 Cr by supporting the ₹720 Cr Silvassa Plant ramp-up and adding 5.4 MT in annual sales.
- Led NPd for battery enclosures (Hero MotoCorp, Mahindra EVs), monorail, tent segments—unlocking ₹23 Cr revenue.
- Revived ₹3.8 Cr annual scrap sales, reducing costs and maximizing asset returns.
- Implemented Salesforce with KPMG to boost operational management and digital collaboration.

#### Market Analysis & Revenue Growth

- Achieved 85 Cr net revenue growth FY24-25; Value Added Products sales up 81%.
- Drove 27% sales growth in B2B building and construction segment, expanding market share.
- Led facade business market analysis for 50% projected share, 15,000 MT volume by FY31.
- Developed transfer pricing model for Eternia, enhancing visibility and decision-making.

#### Hindalco Industries Limited, Mahan | Assistant Manager — Process Optimization & Digitalization

- Cut boiler oil use (25kL to 17kL), saving ₹7.77 lakhs per cold start.
- Boosted boiler efficiency (86.5% to 87.3%) via reducing dry flue gas loss and APH optimization.
- Saved 15 KW, 27,000/month on air dryer operation with summer optimization.
- Led 45-member team to implement 35 Kaizens, driving shop floor and process improvements.
- Increased CPP Unit#2 reliability with BSDG blackout lit up procedures.
- Automated MRHS, saving 1600+ man-hours annually and boosting productivity.
- Enabled digital automation by installing CMC with Siemens in Unit 5

#### Awards and Achievements

- More than 36% sales contributor in ramp-up of SILVASSA Plant of HINDALCO Extrusions
- Appraised as Outstanding, top 10% among 1.4L+ employees worldwide, for exceptional performance

#### Certifications

- Pursuing Data-Driven Supply Chain Transformation'25 with Prof. David Simchi-Levi, MIT, USA and IIM Mumbai
- Lean Six Sigma Green Belt

Education:

B. Tech. in Power Engineering  
from National Power Training  
Institute, Durgapur

Past Employers:

• HINDALCO Industries Limited  
(Aditya Birla Group)

Phone:

+91 9932600284



Education:

**B.Tech in Mechanical Engineering**  
from College and Engineering  
and Technology, Bhubaneswar

Past Employers:

- Maruti Suzuki India Limited.

Phone:

+91 7064552354

## SANJAY RATH

Work Exp : 6 years | Automobile

*Results-driven professional with 6 years at Maruti Suzuki, specializing in automotive plant setup and process planning and optimization. Led green-field projects and drove cross-functional collaboration to achieve strategic business goals.*

### Career Highlights

#### Deputy Manager:

- Led end to end planning and execution of a 200+ Cr Greenfield project.
- Designed efficient and compliant plant layouts for logistics, safety and utilities.
- Created AutoCAD layouts to optimize manpower, material flow and cycle times.
- Design, procurement, installation and commissioning of machines and facilities for plant setup and existing production line.
- Cost saving by in-house development and domestic sourcing of imported equipment.
- Improved defect detection with camera-based inspection and noise/vibration sensors.
- Applied PFMEA to identify and correct process defects, improving reliability..
- Increased automation with PLC-based POKA-YOKE, ANDON and auto-loading systems.

#### Assistant Manager:

- Generated ₹1.2 Cr in annual savings via in-house kaizen and redesign of washing machines.
- Improved manufacturability and cut rework through prototype trials and design for manufacturing studies.
- Increased productivity by designing and commissioning custom jigs and fixtures for new models.
- Ensured CAFE compliance by upgrading machines with better specifications.
- Achieved ₹0.4 Cr in annual savings (recurring) by eliminating non-value-added parts using LEAN practices.
- Enhanced traceability and defect reporting by implementing RFID-based tracking on the shop floor.

#### Awards and Achievements

- Recognised as an Exceptional performer for FY2022-23 (5% out of 6000+ employees)
- District topper in class 12th, 95.2% and got the letter of appreciation from Smt. Smriti Zubeen Irani

#### Certifications

- Solid Works
- ANSYS
- UG-NX and AutoCAD
- Lean 6 Sigma Green Belt course
- Global Online Certification Course on Smart Supply Chain Management'25 with Prof. David Simchi-Levi, MIT, USA and IIM Mumbai

## SHISHIR VISHWAKARMA

Work Exp : 9.9 years | Power

*Operations & Business Excellence professional with expertise in driving efficiency, strategic planning, asset optimization, and digital transformation. Proven record of delivering cost savings, enhanced process reliability, and performance improvements through risk-controlled project execution.*

### Career Highlights

#### Business Analyst

- Implemented Lean practices to enhance asset care and led a 30+ member team to ensure efficient, reliable unit operations.
- Led energy optimization projects, enhancing efficiency and saving 40 lakhs annually.
- Achieved 100% process reliability by minimizing unplanned power outages through critical operations optimization

#### Business Excellence & Quality Management

- Enhanced inter-departmental collaboration through performance evaluations and improvement initiatives, boosting process efficiency and reliability.

#### Digital Transformation & Process Improvement

- Implemented a Digital Energy Management System for energy monitoring and optimization.
- Led Digital Energy Management and IoT/Industry 4.0 deployment to create a data-driven, automated framework optimizing operations.

#### Awards and Achievements

- National Finalist — SCPC Henkel DX National Supply Chain Hackathon 2025.
- Successfully led multiple energy improvement projects, driving operational excellence.

#### Certifications

- Pursuing 'Data-Driven Supply Chain Transformation 2025' with Prof. David Simchi-Levi (MIT) and IIM Mumbai
- Lean Six Sigma Green Belt by Henry Harvin.
- Certified in Boiler Operation Engineering (BOE), Chhattisgarh Boiler Board, June 2017.



Education:

**Mechanical engineering,**  
RGPV University 2007-2011

**Post graduation diploma from**  
NPTI, Ministry of power 2013-2014

Past Employers:

- Maruti Clean Coal & Power Limited (ACB INDIA LTD)
- GVK Power & infrastructure Limited
- DB Power Limited
- Steag Energy Services (INDIA) Private Limited
- Rattan India Power Limited
- Dhariwal Infrastructure Limited (CESC Group)

Phone:

+91 9407030510

## SHUBHAM SHINDE

Work Exp : 5.3 years | Process Industry

*Impact-driven R&D professional with 5+ years' experience in NPD, Product Management, Digital Transformation, and manufacturing excellence. Skilled in analyzing business challenges and delivering impactful solutions through problem-solving and data-driven decision-making.*

### Career Highlights

#### New Product Development and Product Management:

- Drove end-to-end lifecycle of 2 IoT-enabled products, from discovery to launch, generating ~₹15 Cr annual revenue.
- Led an 8-member team in building real-time monitoring systems, delivering ~₹10 Cr annual revenue.
- Streamlined Reliability Assurance processes, cutting product development time by 30%.

#### Digital Transformation and Project Management:

- Led end-to-end transformation and deployment of automated, Industry 4.0—compliant test rigs, reducing test cycle time by 50% resulting in the elimination of manual errors.
- Oversaw commissioning and development of HMI/PLC logic and safety interlocks.
- Integrated remote monitoring and data logging for real-time test visibility.

#### Process Automation and Optimization:

- Standardized documentation and PLM-ready models, improving design access and minimizing cross-functional dependencies.
- Automated GAD creation for 25 products, cutting PO-to-OA cycle time by 50% and accelerating customer response.
- Developed multi-level BoMs, codification workflows for reducing material shortages and procurement lead time by 20%.

#### Awards and Achievements

- 1st Rank in Post-Graduation Course, awarded Scholarship and PPO.
- Runner-up of the World-Wide Energy Conservation Day Challenge conducted by Forbes Marshall.
- 4 times Star Performer for consistent delivery excellence.

#### Certifications

- Pursuing Smart Supply Chain Management '25 by Prof. David Simchi-Levi, MIT, USA, and IIM Mumbai.
- Basic Data Analytics -Indian Statistical Institute.
- Six Sigma -Green Belt-Henry Harvin.



Education:

B.E in Mechanical Engineering  
(Savitribai Phule Pune University)

Post-Graduation Course -Steam  
Engineering (Forbes Marshall)

Past Employers:

- Forbes Marshall Pvt Ltd

Phone:

+91 9665271104

## SIDDHANT SAXENA

Work Exp : 6.5 years | Power & Automation Industry

*Value-driven professional with 6.5 years of experience in BTG Desk Operations, Digital Transformation, simulation and having expertise in driving cost efficiencies, implementing digital solutions, cross-functional team collaboration, ensuring governance compliance, risks, and enhancing process reliability to deliver measurable outcomes and productivity.*

### Career Highlights

#### Digital Transformation | Simulation Engineer

- Doing simulations for Coal & Gas based power plants by using Digital Twin algorithms.
- Experience in executing project plans, defining project scope, tracking, reporting progress & identifying issues.
- Ensuring compliance with industry best practice to design simulator as per Industry 4.0 requirements of the customer with optimum productivity & Customer satisfaction.
- To simulate & test the design models remotely as per plant design data given by customer.

#### Operational Excellence and Cost Optimization:

- Start up and shut down of Unit in cold and hot condition.
- Monitor and control plant parameters and operation of BTG auxiliaries through the routine observation and corrective actions.
- Worked with cross functional departments such as maintenance department during the over hauling of the unit.
- Scheduling and coordinating work to tight deadlines during Capital Overhauling of Unit and preparation of reports and documentation.

#### Certifications

- Pursuing Data-Driven Supply Chain Transformation'25 with Prof. David Simchi-Levi, MIT, USA and IIM Mumbai
- Completed 500Mw simulator form National Power Training Institute.



Education:

Post-Graduation Diploma (Power  
Plant Engineering), National Power  
Training Institute Badarpur  
New Delhi.

Bachelor of Technology  
(Mechanical Engineering),  
A.P.J Abdul Kalam Technical  
University.

Past Employers:

- Emerson Power & Water Solutions
- RELIANCE SASAN POWER Limited
- JAIPRAKSH POWER VENTURES LIMITED.

Phone:

+91 9329146327



## SOUVIK KUNDU

Work Exp : 5.8 years | Metals and Mining

Results-driven manager with experience in ferroalloys operations, skilled in SAF technology and process control. Led cross-functional teams to boost production, quality, and cost efficiency while aligning supply chain and ESG strategies for sustainable, responsible manufacturing.

### Career Highlights

#### Operations & Process Excellence

- Directed Asia's largest Submerged Arc Furnace (SAF), optimizing ferrochrome production for efficiency and cost control.
- Planned monthly and annual targets, monitored processes, and developed raw-material and pellet recipes to ensure consistent quality.

#### Leadership & People Management

- Led skilled and unskilled teams, driving high performance and seamless coordination between raw-material and operations groups.
- Certified Internal Auditor and Corporate Trainer delivering sessions on process control, safety and quality.

#### Quality, Safety & Continuous Improvement

- Implemented digital monitoring tools, reducing response time by 25% and enabling agile decision-making.
- Spearheaded new line commissioning, accelerating ramp-up by 40% and unlocking INR 100 crore early value.
- Delivered INR 20+ crore annual savings through efficiency and quality improvement initiatives.

#### Strategic Growth & Sustainability

- Integrated ESG principles for resource optimization and emission reduction, strengthening sustainable manufacturing.
- Built a loyal customer base through proactive engagement and represented the company in a technical delegation to China.
- Partnered with academic institutions to advance research collaborations and innovation.

#### Awards and Achievements

- International Level: Gold award in ICQC 2023-Beijing
- National Level: Par Excellence in NCQC 2020 & 2022, Runner up in "Aditya Birla-Reinventing the future" 2023.
- JSL: Star Performer 2021, Gold in JCQC 2020, 2022, 2023 & 2024.
- National Finalist in SCPC Hackathon by Henkel 2025
- Research Paper: FeCr production in SAF: Factsage-Macro Program Approach

#### Certifications

- Internal auditor of IMS and EnMS.
- Certified in Global Smart Supply Chain Management by MIT
- Power BI

Education:

Metallurgy & Materials Engineering, IEST Shibpur

Past Employers:

• JINDAL STAINLESS LIMITED, JAJPUR

Phone:

+91 9002259760



## SUBHASHREE NAYAK

Work Exp : 6 years | Mining and Metals

Experienced professional in digital transformation, IoT, and predictive maintenance, skilled at driving efficiency, enhancing reliability, and creating multimillion-rupee value through innovative strategies in industrial operations.

### Career Highlights

#### Digital Transformation Analyst

- Developed an inventory dashboard integrating SAP & local data, improving spare parts replenishment & saving INR 3 crores by reduced lead times
- Led a project to analyse historical data for optimal performance and improved real-time control and efficiency by 80%
- Optimized interlock logic for machines & reduced manual interactions, streamlining workflows & saving INR 2.3 crores
- Collaborated with the IT team to create a platform for real-time monitoring of electrical equipment during Shutdowns, enhancing safety and enabling 70% faster task tracking
- Enabled real-time tracking of critical tasks during shutdowns, a first for enhancing safety through digitalization

#### Electrical Maintenance Manager

- Led Agile projects, streamlining electrical maintenance operations and reducing unplanned downtime by 25%
- Aligned Agile ceremonies with maintenance schedules, boosting project transparency by 15%
- Managed risks, minimizing maintenance-related obstacles and achieving 75% scheduled adherence

#### Awards and Achievements

- Awarded Women of Mettle Season 1 Winner by Tata Steel, all over India
- Contributed to Core team of Tata Steel Kalinga to earn the Digital Lighthouse award from the World Economic Forum for 2019-2020

#### Certifications

- Pursuing Data-Driven Supply Chain Transformation'25 with Prof. David Simchi-Levi, MIT, USA and IIM Mumbai
- Gold Standard in Data Science for beginners, School of Analytics, Tata Steel

Education:

B. Tech. in Instrumentation and Electronics Engineering from College of Engineering and Technology, Bhubaneswar

Past Employers:

• Tata Steel Limited

Phone:

+91 7008846127



## SUSHANKAR SINHA

Work Exp : 5.8 years | Manufacturing

Result-oriented professional with 5.8 years' experience in operations, supply chain and digital transformation in the metal and mining sector. Skilled in automation, AI analytics, Lean Six Sigma and cost optimization. Pursuing PGDEX—VLFM at IIM Mumbai.

### Career Highlights

#### Vedanta Limited

- Led AI-enabled Smart Pot Controller development with integrated HMI, driving automation, self-optimization, and efficiency gains.
- Executed Six Sigma Project on nano-technology-based anode coating to achieve significant reduction in Net Carbon Consumption.
- Led VLD project, reducing voltage drop by 100 mV at 350 kA potlines delivering tangible benefit of ₹51+ crore annual energy cost savings.
- Designed & implemented a real-time inventory dashboard & online permit generation, pre operational checklist filling optimizing process.
- Installed IoT sensors across 184 critical failure points, enabling 24x7 predictive temperature monitoring to prevent catastrophic failure & extend asset life.
- Leader of Project Vardhan ensuring current (350 kA) & volume ramp-up by improving Operational Strategies & Process automation.
- Delivered GPS-enabled Ladle Tracking, cutting WIP inventory by 15% and improving real-time logistics control.
- Launched digital compliance and permit automation, streamlining workflows and enhancing transparency.

#### Assistant Manager | Vedanta Ltd

- Core member of ₹1500 Cr Aluminium Smelter Greenfield Project, driving end-to-end commissioning and ramp-up.
- Optimized plant layout and capacity planning, saving 100 m floor space and increasing throughput.
- Developed Primary Foundry Alloy (PFA), contributing 240 Cr to EBITDA.
- Improved yield by 16 T/shift via Hall-Héroult process optimization (CE: 92.4 → 94.8%).
- Achieved ₹3.78 Cr annual energy savings through clamp voltage optimization and power reduction initiatives.
- Led 30-member cross-functional team, aligning KPIs with Industry 4.0 and driving productivity gains.
- Standardized inventory control via SAP ERP and EOQ modelling, improving cost efficiency.
- Drove Business Excellence projects (Kaizen, TQM, Lean Six Sigma) for process reliability and cost reduction.

#### Awards and Achievements

- Technical Star Winner at Vedanta (KPMG) for digital process optimization in 2024.
- TQM & NCQC 2024 Winner — recognized for process excellence and quality transformation.
- Project Udaan Winner for process parameter optimization.
- 3rd Place — Technical Paper Presentation, Dhatvika 2017 (BIT Sindri).

#### Certifications

- Lean Six Sigma Black Belt . Microsoft Excel using AI , Power BI
- Global Online Certification Course on Smart Supply Chain Management'25 with Prof. David Simchi-Levi, MIT, USA & IIM Mumbai.
- Certified with o9 ERP handling Supply and Demand Planning
- BARC Certification on Tempering Behaviour of Reactor Pressure Vessel Steel

#### Education:

- **B.Tech in Metallurgical Engineering, BIT SINDRI.**

#### Past Employers:

- **VEDANTA LIMITED**

#### Phone:

+91 7717726826



## TANISHKA SHUKLA

Work Exp : 5.7 years | Consulting

Manufacturing and strategy professional with 5.8+ years of experience in consulting, strategy, and efficiency.

### Career Highlights

#### Deloitte USI, Hyderabad | Senior Analyst — Cross Consulting

- Led complex data analysis and operational performance enhancements leveraging analytics and SMART goal frameworks improving client operations
- Collaborated closely with cross-functional teams to implement automation and best practice
- Elevated team performance by mentoring and onboarding junior consultants, fostering a collaborative environment and accelerating skill development
- Led the adoption of Generative AI tools, increasing project efficiency by 40% and optimizing analytical workflows
- Led cross-functional teams of 80+ professionals in high-impact initiatives, including Deloitte Impact Day and workplace transformation programs.
- Conducted extensive primary and secondary research to assess competitive landscapes, market dynamics, and customer needs across industries

#### Global Data, Hyderabad | Associate Analyst — Mining Intelligence Team

- Synthesized global mining and manufacturing industry data through secondary research, delivering client-ready reports that guided client strategic decision-making
- Collaborated with client and internal teams to resolve research queries, directly contributing to stronger client retention

#### Awards and Achievements

- Awarded 3 SPOT Awards recognizing consistent star performance over 3 consecutive years at Deloitte (2023-2025)
- Awarded Team Terrific Award for delivering high-quality work on the Energy Resource and Industry (2021)

#### Certifications

- Pursuing Data-Driven Supply Chain Transformation'25 with Prof. David Simchi-Levi, MIT, USA and IIM Mumbai

#### Education:

- **M.Tech in Mineral Engineering from IIT (ISM) Dhanbad**

#### Past Employers:

- **Deloitte USI**

#### Phone:

+91 7785848282



Education:

**Mechanical Engineering**  
from GHRIEM Jalgaon, 2017

**Diploma in Mechanical Engg.**  
from Govt. Poly, Jalgaon (MSBTE, Mumbai), 2014.

Past Employers:

- Group Mahindra : MAL (Mumbai) HQ
- TATA Autocomp System Ltd. (Pune) HQ
- Mahindra CIE Automotive Ltd. (Pune)
- ASAL, A TATA Enterprise (Pune)

Phone:

+91 9168662694

## TUSHAR S. SONAR

Work Exp : 8 years | Automotive & Manufacturing

*Techno Commercial professional with 8yrs of vibrant experience in the field of Strategic Sourcing, SCM, Planning, Digitization implementation, Project Management, data Analysis, parts costing optimization, SAP, vendor development in the OEM Automotive group*

### Career Highlights

#### Strategic Sourcing and Planning

- Planned and sourced 30,000—40,000 MT ( ₹2400 million Spend ) steel monthly from global and domestic suppliers, ensuring 100% supply continuity.
- Led steel mill rate consolidation, negotiation and central raw material sourcing for achieving cost optimization and standardization.

#### Digital Transformation

- Led consulting-driven implementation of should-costing and rate amendment software, impacting the standardization and digitization of costing processes with precise documentation and measurable results.
- Led testing, bug fixes and rollout across business units, ensuring seamless adoption

#### Operation's and Project Development

- Directed project management, SCM, and RM planning at ASAL with cross-functional excellence.
- Coordinated new plant setup in Lucknow covering layout, costing & compliance.
- Improved PPC, OEE and downtime reduction through operational initiatives.
- Supported NPD projects activities ensuring samples TO ,T1 and faster time-to-market

#### Awards and Achievements

- First Prize — Technical Paper Presentation at RCPIT Shirpur.
- Runner-up — Technical Quiz by L&T at IIT Bombay & VJTI, Mumbai.
- Recognized by ASAL for excellence in EBITDA cost-saving projects and mapping savings across functions.
- Runner-up — Mahindra CIE Group-level Quiz Competition (2021).

#### Certifications

- Published research paper.
- Certified in Auto CAD, Catia, Auto Form.
- Certified as Smart Supply Chain Management course, from IIM Mumbai.



Education:

**B.Tech in Mechanical Engineering,** Institute of Technology,irma University (2020)

Past Employers:

- Smokestack Pvt. Ltd., Ahmedabad

Phone:

+91 7990041050

## VASHISHTH PATEL

Work Exp : 4.2 years | Manufacturing

*Project Manager with 4+ years in manufacturing, experienced in large-scale projects and supply chain optimization; passionate about entrepreneurship, innovation and building scalable, efficient business solutions.*

### Career Highlights

#### Project Manager, Smokestack Pvt. Ltd.

- Managed the entire project lifecycle for clients in the infrastructure, energy, and government sectors, overseeing design, production planning, procurement, quality control and on-site execution
- Led large-scale Indian Railways project (5x usual order size), ensuring regulatory compliance, multi-agency coordination and on-time delivery
- Scaled production capacity by 6x for Western Railway's project , outperforming their in-house team with improved lead time
- Managed 7 on-site projects with a focus on production planning, supply chain, quality control and safety compliance

#### Business Development

- Explored clean energy diversification through feasibility study on Green hydrogen balance of plant equipment manufacturing
- Expanded service area from Central Gujarat to North Gujarat and Saurashtra, becoming a leading supplier for Nayara Energy Ltd.
- Provided engineering consulting and technical advice for process equipment replacement with optimized or cost-effective alternatives

#### Awards and Achievements

- National Finalist SCPC — Henkel DX National Supply Chain Hackathon — 2025 at SPJIMR
- Selected for Startup idea pitching and mentorship program Innocity Booster by IIMA Ventures

#### Certifications

- Smart Supply Chain Management offered by IIM Mumbai
- Six Sigma Green Belt Certified by AIGPE



# CAMPUS OVERVIEW



# CAMPUS LIFE



# CONTACT DETAILS



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