



NITIE

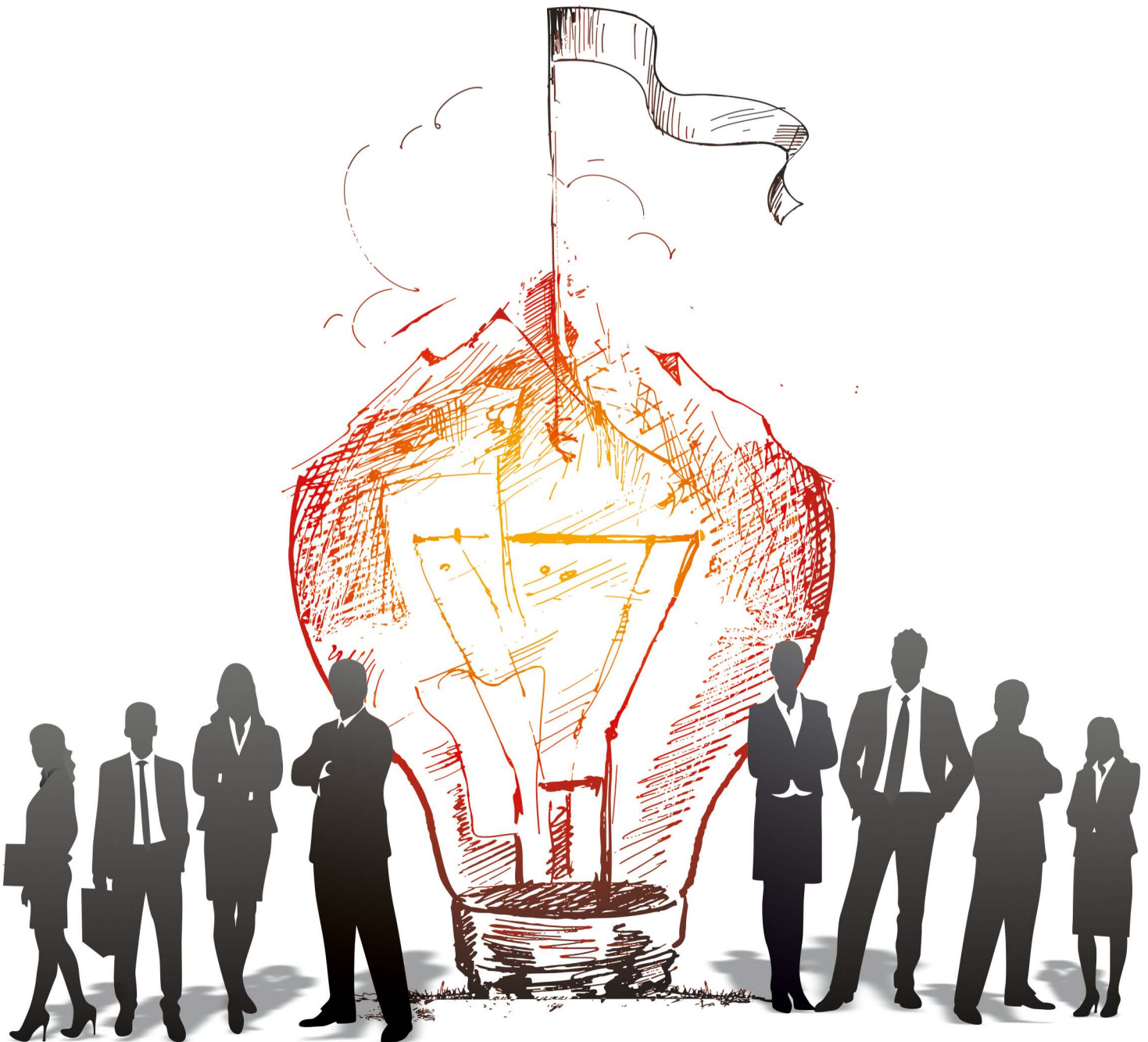
National Institute of
Industrial Engineering
Mumbai - India



IIT, Delhi

INNOVATION BRINGS EXTRAORDINARY LEADERSHIP

ONE-YEAR FULL-TIME MANAGEMENT PROGRAMME FOR EXECUTIVES
PLACEMENT BROCHURE OF PGDEX - VLFM CLASS OF 2022-23





NITIE
National Institute of
Industrial Engineering
Mumbai - India



IIT, Delhi

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***“Innovation distinguishes
between a leader and a follower”***

-Steve Jobs





ABOUT NITIE, MUMBAI

National Institute of Industrial Engineering, Mumbai, is one of the centres of excellence for operations management, supply chain and logistics and is growing steadily under the close mentorship of Ministry of Education.

The Institute was established in 1963, under the aegis of The United Nations Development Programme (UNDP) and the International Labour Organization (ILO), has been contributing towards the development of the industrial sectors in India. NITIE is an autonomous institution under the Ministry of Education, Govt. of India administered through a board of governors representing industry, government, labour and professional bodies. With around six decades of affiliation with the industry, NITIE has emerged as one of India's Ivy-league business school and has been declared as an Institute of national importance. NITIE is also designated as the nodal hub for capacity building in logistic and supply chain management to promote PM Gati Shakti master plan by the Ministry of Education (MoE).

NITIE RANKINGS



NIRF Ranking in
Management Education
2022



Times Higher Education
(THE) Ranking (Global)
2022



Times Higher Education
(THE) Ranking (India)
2022



ABOUT IIT, DELHI

The Indian Institute of Technology, Delhi was established in 1961 by an act of the Indian parliament and designated an “Institute of National Importance”. With a long trail of accomplishments behind it, it added another feather to its cap in 2018 when it was awarded the newly created designation, “Institution of Eminence” (IoE) by the Government of India.

It is the mission of IIT Delhi to generate new knowledge by engaging in cutting-edge research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate, and doctoral programme. IIT Delhi strives to serve as a valuable resource for industry and society. Its values are focused on excellence in scientific and technical education and research, while maintaining academic integrity and accountability, respect for diversity, and an unfettered spirit of exploration, rationality, and enterprise. IIT Delhi works to make knowledge a means for serving society. The institute looks to mobilize resources from the industry and academia through a network of alumni to give shape to its vision. These alumni are leading scientists, technologists, business managers and entrepreneurs in various domains.

IIT DELHI RANKINGS



NIRF Ranking in
Management Education
2022



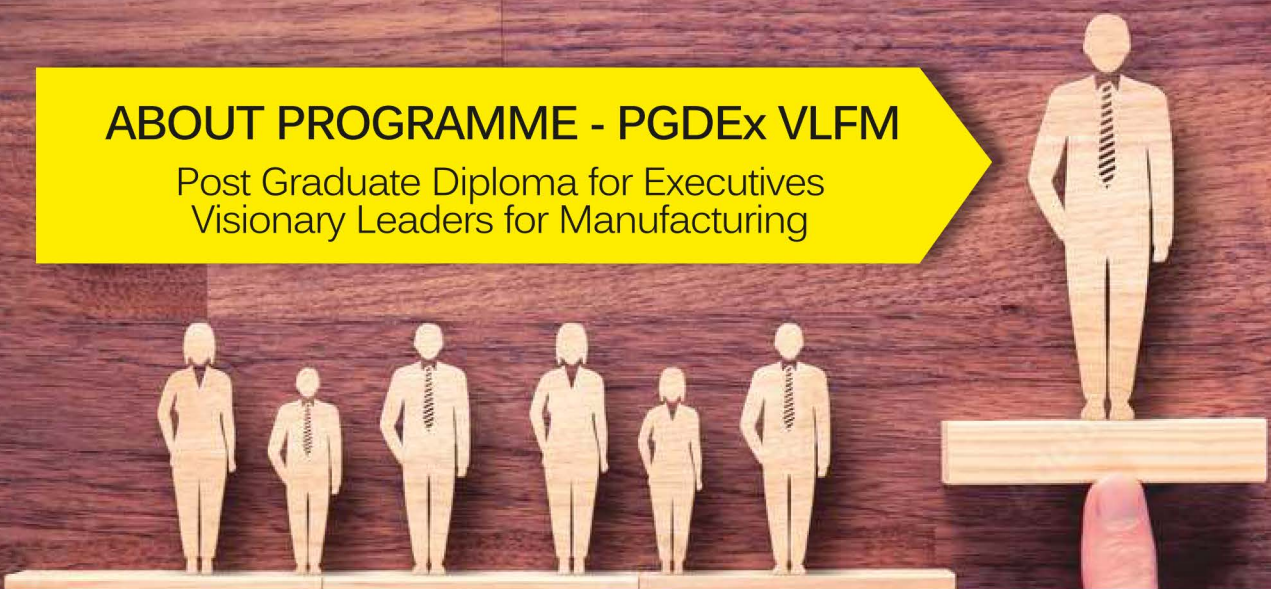
NIRF Ranking in
Technical Education
2022



QS World University Ranking in
Engineering and Technology
2023

ABOUT PROGRAMME - PGDEX VLFM

Post Graduate Diploma for Executives
Visionary Leaders for Manufacturing



PGDEX - VLFM is a one-year full-time residential executive management diploma programme jointly conducted by NITIE Mumbai and IIT Delhi to groom the emerging leaders for mid and senior-level managerial positions. The attendees 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 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 Atma-nirbhar. This programme is designed with a philosophy of proactive approach to develop leadership and managerial skills, becoming change agents and globally competitive by leading breakthroughs. It acts as catalyst to create cutting edge manufacturing culture with a focus on inclusive growth.

National and the global economies are facing challenges on a scale we haven't seen in nearly a century. Amidst the pandemic, the world is moving towards a new era of manufacturing renaissance. The nation is eyeing to become a global leader by increasing the manufacturing sector's contribution to national GDP at a growth rate of 25% by 2025, where the new generation of leaders with a vision to envisage the industry needs and zeal to propel the market will play a pivotal role.



PROGRAMME VISION

To create a distinct set of visionary leaders with the ability to contextualize and contribute to the global manufacturing renaissance



PROGRAMME OBJECTIVES

- Develop business insights, creativity, and innovation and achieve manufacturing excellence
- Inculcate managerial outlook and new age business perspectives that prepares 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. Industrial interactions, both national and international, form an integral part of the programme. It brings about the change in the thought process of the participants and enables them to strategically implement the learnings in the long run.



SALIENT FEATURES

- 1300+ contact hours with strong focus on manufacturing technology, supply chain, data analytics, operations, and leadership
- 8 weeks of industry internship – India/Global & 2 weeks of international immersion
- Combination of faculty from NITIE, IIT Delhi and CII Gurukul, international academia, and industry professionals
- Unique emphasis on next generation technologies and strategies developing systemic approach to manufacturing leadership
- Closely coupled with industry from day zero for growth towards senior management roles, manufacturing leadership and entrepreneurship.



ELIGIBILITY CRITERIA

The basic criteria for applying to the programme includes:

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



SPONSORED SEATS

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



SELECTION PROCEDURE

1. The eligible candidates should apply online and register themselves on the admission portal
2. The selection procedure is a rigorous three-stage process that includes online application, aptitude test and personal interview
3. Date of selection process will be declared on the admission portal
4. Applicants will have to submit a Statement of Purpose and two Letter of Recommendations along with detailed application form
5. Shortlisted applicants will be called for a personal interview jointly conducted by NITIE Mumbai and IIT Delhi
6. Candidates are evaluated on several parameters (e.g., industrial background, domain expertise, progression in career, leadership potential, professional aspirations, personal accomplishments, and interpersonal skills) to assess their fitment for the programme
7. Final selected candidates will be informed via admission portal



CHAIRMAN'S MESSAGE - NITIE, MUMBAI

Mr. SHASHIKIRAN SHETTY
MANAGING DIRECTOR - ALL CARGO LOGISTICS



The education system, today, needs to be supported with culture that primarily mimics the way organizations think, behave and work. NITIE, Mumbai is setting a perfect example in nurturing an environment that continually introduces new ideas or ways of thinking and then translates them into action to solve specific problems or seize new opportunities. The way NITIE is meeting these requirements and building a culture of innovation among its students is highly rewarding. The PGDEx-VLFM programme is designed to groom individuals with a good industrial experience in various verticals across diverse domains to take the next leap in their life. This programme is jointly conducted with IIT Delhi which offers integration of learning and practice at all stages which enables the participants to learn in the best possible way. The students are groomed by the fantastic group of faculties from NITIE Mumbai, IIT Delhi, and academic scholars to make better strategic decisions and improve their business outlook. This programme is also enriched with leadership talks from various industries which enables the students to understand the real-time issues of the industry and how they work on risk mitigation. I wish the current batch of PGDEx – VLFM for having a great year in NITIE and all the best of their future endeavours.



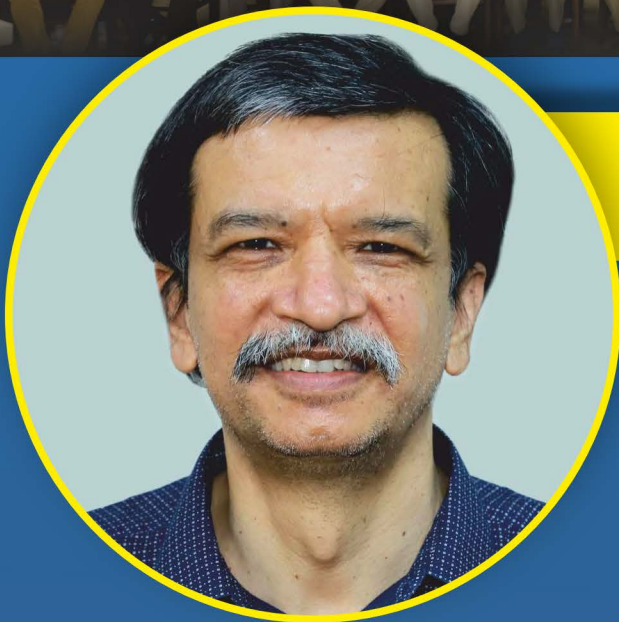
DIRECTOR'S MESSAGE - NITIE, MUMBAI

PROF. MANOJ KUMAR TIWARI



National Institute of Industrial Engineering (NITIE) was established in 1963 and has been the pioneer in providing the best quality education and training in the field of Industrial Engineering. Since its inception, it has always been upfront in delivering to the ever-changing needs of the modern industry and has constantly evolved to tackle the complex challenges in the industry via a thriving industry-academia interaction. The diverse engineering backgrounds, from which the students come, enable them in possessing a cross-functional outlook and having the aptitude, attitude, and determination to succeed at the highest level. I'm indeed happy to introduce this unique programme that blends the technology and management aspects in the right proportion to nurture these aspiring professionals to become the next generation game changers in the manufacturing world and its associated sectors. With its rich legacy in providing world-class management education, NITIE, in collaboration with IIT, Delhi, launched a one-year full-time residential Post-Graduate Diploma for Executives -Visionary Leadership for Manufacturing (PGDEx-VLFM) for mid and senior-level managers. This programme is 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. Participants of this course will obtain proficiency in latest tools and techniques used for enhancing and improving industrial productivity. Thus, the development of multiple competencies in students helps them carve a unique identity of their own to fit into techno-managerial roles and establish them as assets to the organizations they work for as they strive for the "Triple Bottom Line".

NITIE is not just an educational institution; it's an experience that is to be relished all throughout life. The Class of 2022 - 23 (an average experience of 7 years) has been selected based on their academic merit and professional achievements, through a rigorous admission process aimed at bringing in diversification among the peer group of potential leaders to ensure an effective knowledge-sharing environment. The current batch of young leaders worked in executive and managerial roles in industries. I am confident that these young leaders, equipped with enhanced functional expertise and competitive skillset for the upcoming challenges would vibrantly flourish in this dynamic market scenario. By wishing them very great success, I invite you to read this brochure and contribute towards the transformation of their career course and the nation's growth.



DIRECTOR'S MESSAGE - IIT, DELHI

PROF. RANGAN BANERJEE

I have great pleasure in introducing the participants of our one year full time executive programme PGDEx-VLFM, 2022-2023. The visionary leadership for manufacturing programme is an unique programme with a blend of cutting edge technology and research in smart manufacturing, robotics, AI/ML and latest tools and techniques in management and industrial engineering. The batch is a select group of mid-career professionals with industry experience. We believe the inputs provided by IIT Delhi and NITIE make our PGDEx-VLFM future ready and suitable for making a difference to industries. We believe our batch will be at the forefront of making our industry globally competitive and fulfil our Prime Minister's vision of India becoming Atmanirbhar.

I hope all recruiters will provide challenging opportunities to our PGDEx-VLFM graduates.



PROGRAMME CO-ORDINATOR'S MESSAGE

PROF. K.S. RANJANI - NITIE, MUMBAI

PGDEx-VLFM, a one-year full-time residential postgraduate programme for experienced professionals, aims to drive our nation's upcoming manufacturing renaissance. This programme has been designed by NITIE and IIT Delhi as an initiative to bridge the gap in the manufacturing sector's contribution to the GDP from 15% to 25%. Embedded within the programme is a perfect amalgamation of NITIE's specialized management approach and IIT Delhi's distinguished technical know-how. This programme provides a blend of experimental and live industrial approach to creating future leaders who strive to drive next-generation digital manufacturing and enable them to create an impact in this Industry 4.0 era. This programme aims to kindle the spark of leadership in the minds of the young generation and create an environment for manufacturing innovation. The curriculum is strengthened with theories, tools, domestic and international industrial visits and an 8-week summer internship programme. This programme not only brings about a change in the thought process from small m to big M but also provides a vision to look at the invisible future through the third eye. Technocrats with 4-10 years of domain expertise in large-scale manufacturing sectors have been handpicked through a rigorous selection procedure that involves their evaluation based on multiple parameters like academic background, professional achievements, and recommendations from industry experts. This process is again followed by a screening examination consisting of a thorough personal interview with a panel of academic & industry experts to assess the participant's attitude, aptitude, and appetite to learn the process of evolution and transformation. With the spirit of "Atma Nirbhar" that is now sought to be infused, I am hopeful that these emerging leaders will transform to become the next generation visionaries and aid the process of the nation's transformation.





DEAN STUDENT AFFAIR'S MESSAGE

PROF. RAUF IQBAL- NITIE, MUMBAI

Having the aim to become a successful leader in today's complex and competitive world coupled with the Make-in-India initiative, there is a need to focus on excellence in supply chain operations and manufacturing. This is to cater to the growing domestic needs and secure a place as the forefront runner in the international market. There is a dearth of industry leaders who have advanced knowledge in operations and possess the ability to manage and motivate individuals and teams from diverse cultures and backgrounds to excellent businesses. The VLFM program offered by NITIE, Mumbai jointly with IIT, Delhi, molds today's engineers into tomorrow's global leaders who can initiate, define, design, and lead to business excellence, applying next-generation concepts and technology. The takeaway of the program is an infusion of advanced concepts tools and techniques of management into the mind of the students that enable them to face diverse business challenges. The program also includes lectures by experts in supply chain and leadership to enrich knowledge on contemporary issues in the rapidly evolving global landscape. The program enables the students to secure a pivotal role in the organization with greater leadership quality and rapid career growth advancements. We have cherry-picked experienced young minds and nurtured them into high-potential talents with authentic capabilities and multi-dimensional core values, who can hit the ground running. I can confidently say that our VLFM 2023 batch has exceeded our expectations and I'm sure that they will excel in the roles they take up in the future.



MESSAGE FROM PROGRAMME CO-ORDINATOR

PROF. SUDARSAN GHOSH - IIT DELHI



Growth of manufacturing sector is very crucial for the development of a country like India because not only it adds to the GDP of the country, but it also creates employment opportunities and simultaneously plays a pivotal role in making- India, the fastest-growing economy in the world. In an extremely competitive global environment, the Indian manufacturing sector cannot grow only on the shoulders of a few manufacturing establishments. Therefore, the PGDEX-VLFM programme has been designed with a philosophy of proactive approach towards the manufacturing paradigms and to create the change agents who would provide the strategic impetus to manufacturing, supply chains & operational excellence in India. The strength of the programme includes the structured learning of emerging technologies & manufacturing strategies at one of the premier technological institutes, Indian Institute of Technology Delhi (IIT, Delhi), with a vision to transform students into visionary leaders, who can pre-empt futuristic issues-particularly in manufacturing management and provide quick solutions. The course focuses on skill-building by emphasizing experiential learning and practicing rather than just disseminating theoretical knowledge in the classroom. Various courses are delivered to participants by the extreme expertise of professors of IIT, Delhi and industry professionals which ultimately helps in transforming the aspiring technocrats into visionary leaders for manufacturing management.

At the outset, I understand that the pervasive diffusion of techno-managerial skills to the students of the PGDEX-VLFM programme offered by NITIE, Mumbai and IIT, Delhi fully prepares students to serve the manufacturing industries with a clear vision of improvising products and processes and hence contribute to the growth of the nation.



MESSAGE FROM HOD (Mechanical)

PROF. M.R. RAVI – IIT DELHI

It gives me immense pleasure to introduce the 2022-23 batch of PGDEX-VLFM, the one-year full-time Executive Post Graduate Diploma programme in Visionary Leadership for Manufacturing. The 2022-23 batch of PGDEX-VLFM encompasses a distinct group of 26 high-eminence well-experienced professionals, all from engineering backgrounds, diverse functional roles, and diverse industries. Our PGDEX-VLFM programme prepares students to become management leaders in the future as they go through the academic curriculum, combined with rigorous research inputs by our outstanding faculty. Businesses, nowadays, are facing more and more competition in the data-driven environment. Our curriculum with a heavy emphasis on data analytics, offers a perfect programme with an industry-relevant curriculum. As they are part of the IIT system, it adds to their strengths. Our students get unique opportunity to learn in a technological and multidisciplinary environment. IITD and AIA have jointly set up a fully integrated Smart Manufacturing and Learning Facility for discrete and hybrid manufacturing segments such as Automotive, Consumer Durables, Processed Foods, etc. These segments are fast-growing and compete with global brands on Innovation, Quality and Customer loyalty, which is also an integral part of the VLFM curriculum. I am sure that the PGDEX- VLFM participants are worthy of earning leadership positions in the industry and I am wishing them all the very best in their future endeavors.

CORE MANAGEMENT TEAM



PROF. MANOJ TIWARI
Director, NITIE, Mumbai



PROF. RANGAN BANERJEE
Director, IIT, Delhi



Prof. K.S. Ranjani
Programme Co-ordinator
NITIE, Mumbai



Prof. S. G. Deshmukh
Professor
IIT, Delhi



Prof. Sudarsan Ghosh
Programme Co-ordinator,
IIT, Delhi



Prof. M.R. Ravi
HOD, Dept. of Mechanical Engineering
IIT, Delhi



Prof. Rauf Iqbal
Dean Student Affairs
NITIE, Mumbai



Prof. Vartika Srivastava
Professor In-Charge Placements
NITIE, Mumbai



Prof. Shankar Murthy
Dean Academics
NITIE, Mumbai



Prof. Vivek Khanzode
Dean Planning & Co-ordination
NITIE, Mumbai



Prof. Neeraj Pandey
Associate Dean
Placement & Branding
NITIE, Mumbai



Prof. Hema Date
Dean Alumni Affairs &
International Relations
NITIE, Mumbai



Prof. Shirish Sangle
Dean Faculty Affairs
NITIE, Mumbai



Prof. V. B. Khanapuri
Dean SRIC
NITIE, Mumbai

INDUSTRY SPEAKS



RAJAKUMARI SUGANTHA M

Vice President | SME/Service Line - SCM Practice-Genpact

I have been associated with NITIE through Genpact partnership. I had the opportunity to interact with the Batch-5 VLFM students in person during the Avartan'22 event. They carry various experiences such as Supply Chain Management, Inventory Management, Operation Excellence, Project Management, Sales & Marketing, Operation & Maintenance and Quality Excellence. The student's propensity to learn and develop is commendable; the 1 year they spend here will be valuable for their career path. It is good to see over 23% of the student are women who are enthusiastic to make a mark in their career with Supply Chain, personally it is nostalgic for me to see more women come into Supply Chain. They are getting a good exposure to the industry changes and dynamics which will help them with their experience and understand the inertia created by Covid-19. The amazing sets of faculties, who are always in the verge of bring new and creative interactions from the classrooms to the practical world is appreciable.

All the very best to the students and the faculties, wishing you the best of career and learning. Seek, explore, experiment, learn, experience, and enjoy!!!



SANDEEP PRATAP

Supply Chain Leader - UPL

It was wonderful interacting with the PGDEX-VLFM Batch of 2023 during the Drona session. I enjoyed sharing my experience in sourcing and procurement with management students. I was amazed by the quality of the questions asked by the highly energetic students. The batch has individuals with 5 to 10 years of experience who have an eagerness & very high appetite to learn. These techno-managers are going through a rigorous curriculum and extracurricular experience, very efficiently curated, crafted, and implemented under the guidance of experienced professors of NITIE and IIT Delhi, which will help them hone their skills further. These Students are going to become a few of the country's most sought-after and excellent Supply chain, Manufacturing, and Procurement professionals.



ROHIT SAXENA

Director Supply Chain - PWC

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!



AAKASH VARMA

Lead Supply Chain - Modern Trade Dabur India Limited

The course PGDEX-VLFM offered jointly by NITIE, Mumbai and IIT, Delhi is a unique programme which provides a blend of academic knowledge along with industry experience. It creates a perfect path for engineers to managers and subsequently grow to be leaders through this course. It was an honour and privilege for me to share my thoughts and knowledge with these young and bright minds. Really appreciate the energy and enthusiasm of the students.

I wish all the best to students for success, health and happiness in their life. Keep up your energy, and it will take you a long way.

ALUM SPEAKS



RAKESH CHANDRA MAITY | Senior Member, Customer Engineering - AltioStar (VLFM Batch 01)

PGDEx-VLFM evolved me with multi dimensional skills and provided me with a platform to interact with like-minded peers, intellectuals and eminent persons of Industry. Really, PGDEx-VLFM is more about leadership with a purpose than mere a management domain expertise.



HRISHIKESH SAWLE | Senior Associate - PWC India (VLFM Batch 02)

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.



RAJDEEP KUTHE | Senior Manager-Reliance Retail (VLFM Batch 03)

PGDEx-VLFM course has given me an immense opportunity to have a holistic view of the business world. It created a bridge between my prior industry experiences with the latest market requirements. Both modules in IIT, Delhi & NITIE are the complete amalgamation of Business and current cutting-edge technologies. I believe this fast-paced course completely molded me into an effective and efficient techno-commercial leader.



ARPITA SRIVASTAVA | IBP Lead - Accenture (VLFM Batch 04)

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 do. I got to experience this "best of both worlds", along with rich and diverse class of 2022, which I will cherish for lifetime. This programme not only prepared me for even bigger responsibilities and opened doors to varied career paths but also carved a better individual out of me.



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 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 a visionary leader who is capable of maneuvering unstructured and dynamic real-life situations.



COURSE PLAN

PROGRAMME DESIGN

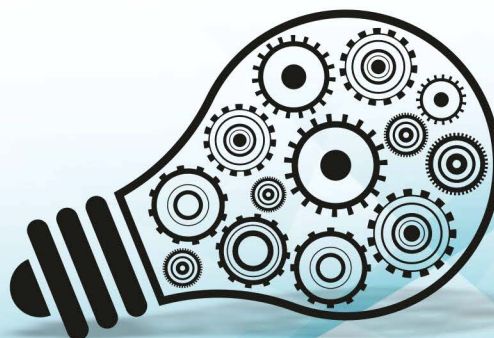
DATA ANALYTICS
SUPPLY CHAIN INTEGRATION
AUTOMATION & SMART MANUFACTURING
STRATEGIC PLANNING & IMPLEMENTATION
OPERATIONS PLANNING UNDER UNCERTAINTY
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
SUPPLY CHAIN, STRATEGIC SOURCING & LOGISTICS PLANNING

PROJECT MANAGEMENT	MANUFACTURING STRATEGY
MANAGERIAL ECONOMICS	MANUFACTURING SYSTEM DESIGN
BUSINESS TO BUSINESS MARKETING	MACRO ENVIRONMENT & POLICY
MARKETING: THEORY & PRACTICE	OPERATIONS RESEARCH IN MANUFACTURING
ACCOUNTING & COST MANAGEMENT CONTROLS	
MARKET RESEARCH FOR GLOBAL MANUFACTURING COMPETITIVENESS	

SUSTAINABLE DEVELOPMENT
SYSTEMS APPROACH TO MANUFACTURING
ENTERPRISE SYSTEMS IN MANUFACTURING
ADVANCED HUMAN RESOURCE MANAGEMENT
SUSTAINABLE STRATEGIES FOR MANUFACTURING
ORGANIZATION BEHAVIOUR: ENERGIZING WORKFORCE
STRATEGIC IMPERATIVES OF NEW PRODUCT DEVELOPMENT
INFORMATION SYSTEMS FOR MANUFACTURING ASSET MANAGEMENT

ENERGY MANAGEMENT & INDUSTRIAL SAFETY
MATERIALS & MACHINE TOOLS DESIGN
CORE MANUFACTURING PROCESSES
SUBTRACTIVE MANUFACTURING
ADDITIVE MANUFACTURING
WORK SYSTEM DESIGN
VISIONARY LEADERSHIP

INDUSTRY TREK
SUMMER INTERNSHIP (8 WEEKS)
INTERNATIONAL TREK (2 WEEKS)





CONFEDERATION OF INDIAN INDUSTRY (CII) MODULE



MODULE 1 ORIENTATION & BREAKTHROUGH MANAGEMENT

The participants are exposed to the path-breaking paradigms of Breakthrough Management and are introduced to the Five Step Discovery Process that enables their thoughts to move from the level of abstract to the level of facts. They learn to prepare quick FSDPs that help to quickly and effectively evaluate the operational processes during the series of industrial visits.

Confederation of Indian Industry

MODULE 2 EXPANDING THE HORIZONTAL PERSPECTIVE & VERTICAL EXPLORATION OF CUSTOMERS LATENT NEEDS

By Kano's Questionnaire, the participants are made to understand the customer's latent needs without even letting them know what they are seeking for. They are made to conceptualize unique product/ service options with attractive features that cater to customers latent needs. They are encouraged to work on the lines of "Jumping out of the fish bowl" methodology and thereby to think out of the box.

MODULE 3 NEW BUSINESS DEVELOPMENT & REALIZING BUSINESS RESULTS

The participants gather insights on developing strategy and business plans for a new product/service through a six step strategy development process. Further they are made to prepare a comprehensive business case for the new product/service through a nine step business development process.

Through this flagship talk series, Eminent Industry Speakers & Leaders with extensive domain expertise across various sectors are invited to discuss ideas and share experiences that add value to the participants of this programme. These lectures serve as motivation and help the participants to understand the style, perceptions and the methodologies adapted by the industry leaders to face real life challenges. These talks also act as the bridge between academia and industry, motivating and encouraging the participants to think big. Participants get to inculcate managerial outlook and new-age business perspectives that are much needed to stay relevant in the changing market scenarios and prepare them for tomorrow.

INTERNATIONAL TREK

As a part of this module, the batch visits international destinations at the forefront of operational and business excellence giving 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 rapidly in the 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 meets stringent quality standards with innovation and digital makeover.



ASSOCIATE DEAN (PLACEMENT & BRANDING)

PROF. NEERAJ PANDEY



NITIE, Mumbai, in collaboration with IIT, Delhi have launched the programme Visionary Leaders for Manufacturing (PGDEx-VLFM) in 2017 to answer the global requirement of executives specialized in operations, supply chain and modern business strategies. The fifth batch of PGDEx-VLFM consists of 26 students with an average experience of 7 years in diverse industries. The course programme is designed in such a way that it covers the demand of the market and has contemporary coursework. The course curriculum has various components like workshops, live projects, talks from industry leaders, and analyses of case projects portraying issues from industries world-wide. The CII workshop and international trek is an integral part of this programme.

The cohort of 26 students have rich work experience in different industries. This course prepares them for middle-level managerial positions in the industry with a promising future. I am certain these students will inculcate all the learnings from NITIE, Mumbai and IIT, Delhi and will be exemplary leaders in the future. I wish them luck and great success in all their endeavours.



PROFESSOR IN-CHARGE PLACEMENTS

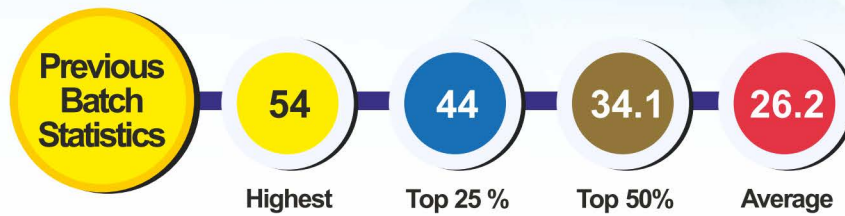
PROF. VARTIKA SRIVASTAVA

We extend a warm welcome for another exciting season of recruitments and interactions with the current participants of the PGDEx-VLFM programme. This distinct programme which is envisaged with the vision to create potential impact makers in the rapidly growing manufacturing and allied domains possess to be a vibrant prospect for the future in the light of the Government identifying it as a key thrust area to boost the nation's economic growth.

We select the best professionals from a pool of enthusiastic candidates with excellent domain expertise to bring out the best possible diversity and quality to this Class of 2023. The well-structured course curriculum, enhanced with the valuable insights from the academia of NITIE and IIT, Delhi, is bound to prepare them for the challenges that come their way and enable them to take strategic decisions for the businesses globally.

I am confident that the Class of 2023, with an average age of 29.5 years and an average experience of 7 years, will be able to match your interests with the right combination of technical and managerial skills.

I'd like to invite you to interact with the Class of 2023 in a meaningful way, and we welcome your insights and feedback to help make our programme even better in the future. Hoping for a memorable association with you.



PLACEMENT HIGHLIGHTS - BATCH 2022 (100% Placements in INR. Lacs)

PROMINENT RECRUITERS

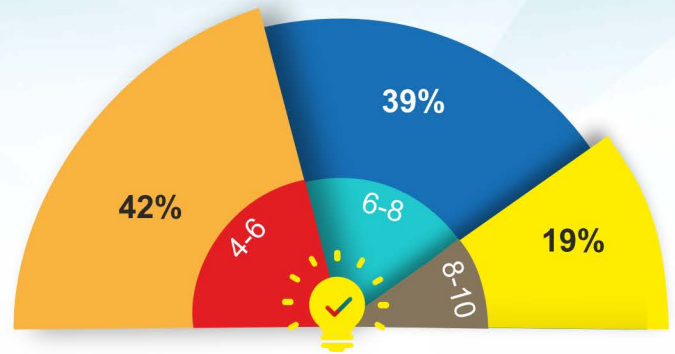


CURRENT BATCH STATISTICS



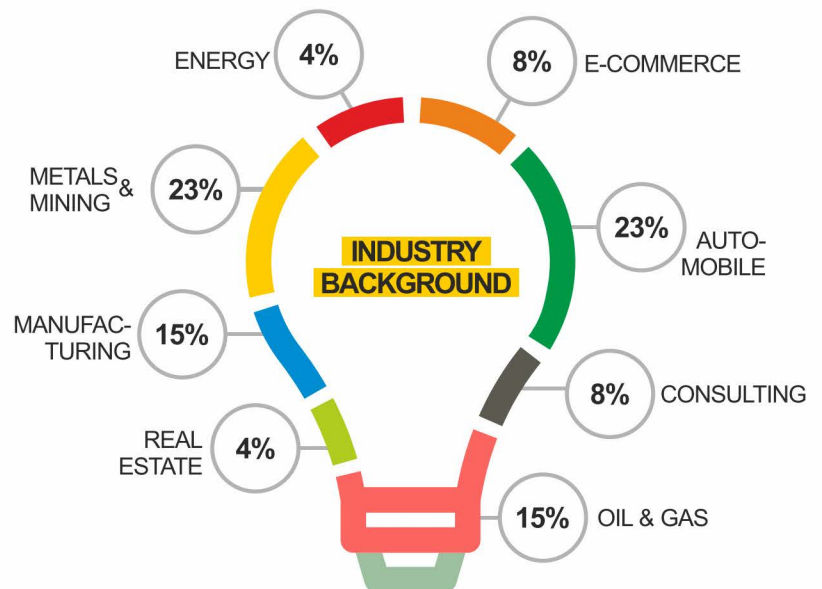
Average Age **29.5** years

Batch Strength **26**



Average work experience: 7 years

GENDER RATIO



DOMAIN EXPERIENCE



**ABHAY JAIKAR**

EXPERIENCE: 61 MONTHS

MANUFACTURING

A high caliber, result-oriented consulting professional with a proven track record possessing strong leadership skills having rich experience of 5+ year in New Product Development leading a diverse cross-functional team to achieve business excellence

EDUCATION

B. Tech Manufacturing Engineering
National Institute of Advance
Manufacturing Technology.
(Formerly NIFFT)

PAST EMPLOYERS

Atlas Copco India Ltd.
Global Engineering Center India
Airpower(GECIA)


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+91 94215 87106

**PROFESSIONAL ACHIEVEMENTS**

- Collaborated with global team to Develop and Implement Additive Manufacturing activities in Global Engineering Centre of Atlas Copco India
- Developed more than 200+ complex prototype in plastics and metal
- Contributed to the Sales and Marketing team by developing models for New product launch

**EXCELLENCE & LEADERSHIP**

- Organising brainstorming session with the team to enable new product innovation and improvement in existing product
- Trained more than 15+ members to use 3D printer for prototyping

**PROJECT & OPERATION MANAGEMENT**

- Deputed to Antwerp, Belgium for R&D of New Products specifically tailored to Additive Manufacturing
- Successful Installation of FDM Printer DBZ's Aion Mk2
- Spearheaded a cost saving project of Silencer in Pneumatic breaker by developing the prototype internally in TPU (Thermoplastic Polyurethane) material which saved almost 45% of project cost approx. 1.2 lakh
- Conceptualised a Digital Dashboard for Project, Task planning and to monitor, track, and analyse the performance of a project

**REWARDS AND RECOGNITIONS**

- Best Performer of the year in the Casting and Tooling Team

**CERTIFICATIONS**

- Global Online Certification Course on Competing in Business through AI-Powered Supply chain 2022
- Additive manufacturing for Innovative Design & Production from MIT USA (MIT xPro) with 95%.
- Certified Lean Six Sigma Green Belt by AIGPE
- Certified to Operate 3D Printer of Divide by Zero Aion Mk2
- Data-Driven Supply Chain Transformation 2022 from NITIE and MIT(USA)

**ADITYA SINGH CHAUHAN**

EXPERIENCE: 106 MONTHS

OIL & GAS

An agile, adaptable & steadfast professional with 8.8 years of work experience in Materials Management, Project Management, Process Designing, Performance Improvement & Stakeholder Management

EDUCATION

B.E. Mechanical Engg.
Acropolis Inst. of Technology &
Research, Indore (RGPV)

PAST EMPLOYERS

Reliance Industries Ltd.


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**LEADERSHIP & SUPPLY CHAIN MANAGEMENT**

- Centrally monitoring & managing the entire inventory & warehousing operations across 12 manufacturing and project sites of RIL
- Monitor stock transfer orders among the manufacturing and project warehouses
- Drove change management initiatives across 24 manufacturing & project warehouses of RIL
- Managed product stakeholder engagement with internal customer onboarding and feedback for continuous improvements

**DIGITAL TRANSFORMATION & PROJECT MANAGEMENT**

- Led integration, implementation & stabilization of SAP EWM with SAP IM across 12 project warehouses at RIL
- Led project plant inventory migration to the revenue server
- Implementation & stabilization of QR-code embedded SAP EWM with SAP IM
- Responsible for process enhancement, designing, and UAT for QR-based end-to-end transactional automation on mobility devices
- Increase end-user uptake of new tools through training & SOP creation
- Implemented vacuum packaging process across 12 manufacturing warehouses
- Collaborated with a vendor to develop an indigenous 24X7 PPE kiosk for sites

**GREEN FIELD PROJECT MANAGEMENT: J3**

- Led CPU plant's project activities from scratch till handing over to O&M
- Executed 1000MT+ heavy erections of structural steel modules for five units
- Drafted & compiled project progress reports along with resource loading

**CERTIFICATIONS**

- Become a product manager-LinkedIn learning, 2022
- Agile Project Management by Google, 2022
- Data-Driven Supply Chain Transformation- NITIE & Prof. D Simchi, MIT USA 2022

**REWARDS AND RECOGNITIONS**

- Recognized as an excellent performer for years 2018, 2019 & 2021

**AMRITA VERMA**

EXPERIENCE: 110 MONTHS

CONSULTING

Result oriented professional with rich experience of more than 9 years in Operation Excellence, Quality Management, Project Management spanning from Private/Public Sector to Government of India

EDUCATION

B.Tech Metallurgical Engineering from National Institute of Technology, Raipur

PAST EMPLOYERS

DPIIT, Ministry of Commerce & Industry
NRDC
BOSCH Limited
BALCO



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**PROJECT MANAGEMENT**

- Assessed around 200 startups applications, drafted recommendations for cases to be presented to the Inter-ministerial Board Secretariat of Startup India, Initiative of DPIIT, MoCI, Government of India for tax exemptions
- Member of Project Monitoring Committee for the release of IOCL Start Up Corpus Fund of Rs 30 Crore for 11 startups by managing and monitoring the process milestones set for the startups

**LEADERSHIP & TECHNOLOGY TRANSFER**

- Managed a team of 7 process technicians, ensuring process control & overall quality, including physical inspection of Rolled Products
- Handled around 80+ Stakeholders for consultation regarding the reforms done by Boiler Division for Ease of Doing Business
- Technology mapping for strategic collaboration between National laboratories & industries to ensure innovative offerings for the industries through technology transfer

**OPERATIONS EXCELLENCE**

- Executed Six-sigma project for 'reduction in internal inspection rejection for cold rolled products by 10%

**RECOGNITIONS & CERTIFICATIONS**

- Second runner-up in the Spark Campus Challenge, 2023
- Recognized for Quality Control Process Optimization at BALCO
- Data-Driven Supply Chain Transformation from NITIE and IIT-BHU
- Lead Auditor for ISO 9001:2015 by Bureau Veritas
- 'Patent Law for Engineers and Scientists' from IIT Madras, NPTEL

**ANIKET MANDAVKAR**

EXPERIENCE: 72 MONTHS

Automotive & E-Commerce

An analytical, assiduous, unflappable & assertive go-getter professional with 6 years of rich experience from start-up to MNC in varied domains like Operations Excellence, Logistics, Industrial Engineering, Lean & Smart Manufacturing

EDUCATION

B.E. Mechanical Engineering
University of Mumbai
Diploma in Mechanical Engineering
VJTI, Mumbai

PAST EMPLOYERS

Mahindra & Mahindra Ltd.
G-One Laser Tech Pvt. Ltd.
Pharmeasy



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**OPERATIONS MANAGEMENT**

- New Product Development: Scorpio N, XUV500 & 6MT Gearbox parts machining
- Commissioning & Worker Capability Building to productionize CNC bending machine
- Steered smooth logistics operations in Pharmeasy by acting as the focal point between different teams (Technology, Retail, Last Mile & CRM)
- Supported SCM in reducing manufacturing inventory from 1.6 days to 1.3 days (19%)

**SMART MANUFACTURING / INDUSTRY 4.0**

- AI Technology infusion in Gear Noise Testing for human activity resulting in deskilling & elimination of High Spot Noise
- Saved 2 Manpower/day (Rs. 3.6 lakhs/annum) by clubbing Low-Cost Automation application 6 in 1 bolt tightener with Automated Guided Vehicle (AGV)
- Key stakeholder in the first COBOT operation in the Transmission Product Unit

**INDUSTRIAL ENGINEERING**

- OPP (Output Per Person) improvement from the current 4.7 mph (miles/hour) to 5.21 mph resulting in a 12% rise in productivity
- Real-time problem-solving using tools like Line balancing, layout optimization, VSM, Taylor's tool life, and DOE to maintain & improve PQCDSM indicators
- Implemented Lean, 5S, TPM, Kaizens, Digitization (Online SPC, Asset disposal, CLITA, Fugai register) methodologies in plant

**REWARDS AND RECOGNITIONS**

- National Winner in OJAC at NITIE, OperAce at SPJIMR & Modus Operandi at VGSoM
- Runner up in 'i4 Conference 2021' in Mahindra Rise & Ops-Hunt at IIFT, New Delhi
- Consistent performer with 4 Excellence Awards & 3 Spot Awards in Mahindra Rise
- 2 Mahindra Yellow Belt Awards

**CERTIFICATIONS**

- Data-driven supply chain transformation by NITIE, Mumbai & IIT-BHU
- Competing in business through AI powered supply chain by NITIE & BITS, Pilani
- Google Data Analytics & CAB Leadership Module by Harvard Manage Mentor

**ANJALI JAIN****EXPERIENCE: 96 MONTHS****AUTOMOTIVE**

A people oriented leader who is also eager to take on new challenges. Led multiple cost reduction and risk mitigation projects to build a robust supply chain network

EDUCATION

B. Tech , College of Engineering & Technology, Udaipur

PAST EMPLOYERS

Mahindra & Mahindra Ltd.
Hero MotoCorp Ltd.



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STRATEGIC SOURCING & PROCUREMENT

- Part of strategic procurement team handling PAN India direct procurement worth spend of INR 1600 Cr+; achieved annual cost savings of 5%
- Partnered with 15+ domestic & global suppliers, responsible for supplier selection, Onboarding, Cost Settlements, saving & negotiations and governance

**STRATEGY & LEADERSHIP**

- Designed Differentiated Sourcing strategy, finalized vendor portfolio for all new 2-Wheelers, 4-Wheelers & Construction Equipment Models
- Spearheaded a digital transformation process at Hero MotoCorp-Reduced manhours by 12% by automating the Blank Layout process

**PROJECT MANAGEMENT**

- Sourcing Strategy Lead-High-Performance Bikes, Project cost estimation, Business case preparation, managed Model Development Cycle, Led development of 350+ exclusive parts
- Led Digitization project of enriching data base through UI5 & Spend analytics tool- QlikSense

**REWARDS AND RECOGNITIONS**

- Winner in "Ojas XV's Operace event" & "Modus Operandi" national-level case study competitions held at SP Jain Mumbai & VGSOM, (IIT) Kharagpur respectively
- Excellence Award by Business head for in-house space creation by out-Sourcing of Cabin fabrication
- Certificate of Appreciation for reducing IVC by 20% for C-class parts

**CERTIFICATIONS**

- Global Digitization Supply Chain by NITIE & MIT USA.
- Artificial intelligence for Robotics: Application in Manufacturing & Logistics

**ANKIT SAINI****EXPERIENCE: 84 MONTHS****AUTOMOTIVE & STEEL**

Result driven Professional with 7 years of experience in Business Excellence, New Product Development, Quality Assurance & Vendor Development, Operations Excellence, Stakeholder Management & SAP Implementation in Manufacturing Sector

EDUCATION

B. Tech Mechanical Engineering
Punjab Technical University

PAST EMPLOYERS

Emkay Automobile Industries Ltd.
Star Wire India Ltd.
Mark Exhaust System Ltd.
Technico Industries Ltd.



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**BUSINESS EXCELLENCE & QUALITY MANAGEMENT**

- Led PAN India Operations for Quality Management System, Vendor Selection and Stakeholders Audit Process
- Executed Brownfield Project from Dismantling, Installation & Commissioning at New SBU, saved the cost of 1.2 Cr/yr
- Steered as Management Representative to Plan, Coordinate & Execute QMS, EMS, OHSMS & Customer Audits for 4 SBU's

**DIGITAL TRANSFORMATION & PROCESS IMPROVEMENT**

- Developed and Implemented Integrated QMS Manual, Departmental Procedures, SOP & WI for various Manufacturing processes
- Spearheaded the Implementation of SAP S4 HANA for PP&QM Module in Discrete Manufacturing
- Reduced the Customer Rejection to Zero and Field Warranty to 0.8%.

**OPERATIONAL EXCELLENCE**

- Reduced cycle time by 18% by redesigning the material flow and reorganizing the layout with a 3S Map and VSM
- Reduced Rejection by 15% for Spot Welding by Implementing Statistical Process Control & Welding Process Re-validation
- Optimized Critical Spare Part Inventory by using ABC & VED Analysis for Tools and Die Punch results in saving 3 Lac/yr

**REWARDS AND RECOGNITIONS**

- Winner in 'Chanakya', a National-level case study competition held at IIM Indore
- Runners up in 'Strategy Paradox' a National-level case competition at NITIE

**CERTIFICATIONS**

- Leverage Data Science for More Agile Supply Chain Specialization' from the University of California, Irvine
- Lean Six Sigma Green Belt Certified from Motorola
- Certified Lead Auditor for ISO 9001:2015, ISO14001:2015 & ISO 45001:2018 by TUV-SUD and Internal Auditor for IATF 16949:2016 & AS9100D By DNV-GL

**ARMAAN GUPTA****EXPERIENCE: 84 MONTHS****OIL & GAS**

Decisive and Result-oriented professional with 7 years of experience in both Business and Technical functions and specialization in Sourcing, Supply chain, Digital Transformation, Product Development, Planning and Operations Management

EDUCATION

B. Tech Mechanical Engineering
Thapar Institute of Engineering and Technology, Patiala

PAST EMPLOYERS

Reliance Industries Ltd.



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**STRATEGIC PROCUREMENT**

- Selected Vendor and Managed Procure to Pay cycle of CAPEX, MRO & Direct Material requirement
- Developing new Strategic vendors, Improved lead time and reduced procurement expense & dependency on OEM
- Conducted Vendor performance evaluation by assessing OTIF, Defect rate, Service Quality, Pre & Post order response etc

**DIGITAL TRANSFORMATION**

- Developed two digital tools to increase visibility of open PRS and efficiency of Procurement function
- Conducted User Empathy Interviews to understand their pains & analyzed product metrics to build high-quality products
- Liaising with Engineering and Business for feature prioritization, product design, user acceptance and backlog grooming

**OPERATIONS**

- Optimized spares Inventory levels by conducting FSN analysis
- Led Mechanical reliability team of 5 people to ensure optimum availability of equipment
- Led a cross-functional Project to enhance plant safety; Capex INR 2.2 Cr & Quantum 250 Nos

**REWARDS & RECOGNITIONS**

- Conferred with R-Sammaan for Exceptional work performance and Ownership Mindset

**CERTIFICATIONS**

- Data-Driven Supply chain transformation by MIT, USA and NITIE
- Becoming a Product Manager by LinkedIn Learning
- Legal Aspects of Contracting by XLRI

**ASHISH KUMAR****EXPERIENCE: 73 MONTHS****METAL & MINING**

Dynamic and Goal Oriented Professional with 6 years of experience in the manufacturing domain with specialization in Operation excellence, Project management, strategic planning, and Inventory management

EDUCATION

B Tech. Metallurgical & Materials Engineering
NIT Jamshedpur

PAST EMPLOYERS

Hindustan Zinc Limited



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**LEADERSHIP**

- Led cross-functional team of 45 people as section head of 6.15 MTPA mineral processing unit, responsible for the operation, inventory, safety, and manpower planning
- Successfully maintained optimum plant inventory level using ABC analysis
- Led the dispatch section of stream-1 with maximum concentrate transportation & reduction of cycle time (loading and unloading)
- Analyzed and forecasted raw material inflow and coordinated production planning & dispatch to meet supply chain requirements

**DIGITAL TRANSFORMATION**

- Led the digitalization project of the advanced process control implementation in stream-1 of HZL RAM Mill and acted as SPOC between HZL and MINTEC Team
- PLC upgradation and stabilization of stream-1 of RAM HZL to improve the reliability of plant operation

**OPERATIONAL EXCELLENCE & PROJECT MANAGEMENT**

- Led the Six Sigma project for the reduction of CuSO₄ by 13.5% leading to an annual saving of 3.78Cr
- Successful reduction in specific power consumption of 4kWh/MT by using single-stage classification instead of the double stage in grinding circuit

**REWARDS AND RECOGNITIONS**

- V-reach Tech-1.0 leader award

**CERTIFICATIONS**

- Lean Six sigma green belt by Henry Harvin
- Data-driven global Supply chain management by NITIE and MIT
- Supply Chain Analytics By MITx Micromasters
- Agile Project Management Certification by Google



DEBAMITA CHOWDHURI



EXPERIENCE: 60 MONTHS

METAL & MINING

A versatile, analytical and hardworking professional, with a practical "get the things done" approach with a work experience of 5 Years in Operations, innovation cell, data analysis and domestic sales marketing

EDUCATION

B.Tech Chemical Engineering
Manipal Institute of Technology

PAST EMPLOYERS

Vedanta Aluminium Ltd



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OPERATIONS MANAGEMENT

- Technical in-charge, Responsible for managing a team of employees to ensure all operations, maintenance, safety etc. for the given production line
- Responsible for periodic audit for subsequent preventive/corrective action for efficient flow of operational activities and production of high-quality metal



PROJECT MANAGEMENT

- Part of the core team of high Impact digitization projects such as introduction of 3D printing technology, digitized SOP training system, cost reduction techniques through the digitization of operational activities, etc.



DATA ANALYSIS AND MARKETING

- Business performance analysis - Operational efficiency, Cost, ESG etc. checked out action plans for throughput improvement and COP reduction
- Tracked and reported the status of major critical projects in metal area growth projects
- Area Sale Manager – sales of finished goods (Ingot, billet, wire-rods) achieved 15 % higher sales (Market share increased by 2 %) in Q1'23



REWARDS & RECOGNITIONS

- Received CEO kitty award for role in "Development of I-Learning program for better understanding of operations on the shop floor"
- "Employee of the month" recognition for the development of operational parameter performance dashboard



CERTIFICATIONS

- Global online certification course on 'Data-Driven Supply Chain Transformation'
- Certification online course on Market Research and Consumer Behavior
- Certification on Hands-on Project - Getting started with Power BI Desktop



DEBARPAN HALDAR



EXPERIENCE: 61 MONTHS

ECOMMERCE & STEEL

A professional with 5+ years of diverse and in-depth experience across different functions of Supply Chain Management. Expertise in operation, Sales & Operational Planning, Business Analyst, Digitalization, Logistics Excellence and People Management

EDUCATION

B. Tech Metallurgical Engg.
NIT Durgapur

PAST EMPLOYERS

Flipkart
Blackbuck
Jindal stainless Ltd.



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SUPPLY CHAIN DESIGN & PLANNING

- Spearheaded overall demand forecast planning of 51 pan India FC planning
- Reduced CAPEX cost by orchestrating monthly supply chain network reservation
- Optimize shipment leakages to minimize upstream and downstream breaches
- Building SLAs & KPIs of Reverse logistics & Breach SLAs



SUPPLY CHAIN & OPERATIONS

- Successfully onboarded one warehouse & one Return center from inception
- Achieved 8 Mn milestone in highest dispatch from warehouse & last mile Hub
- Optimized network by up to 33% & 22% SLAs, respectively, in full truckload (FTL)



PROCESS IMPROVEMENT

- Increased M-o-M sales by 12% by raising plant (OTIF) delivery by 10%
- Consulted engagement with logistics network and dispatch team to improve turnaround time (TAT) of inbound and outbound vehicles
- Reduced Days in Inventory of defective material by 30% in a period of 90 days
- Product development & mix to address pain points of consumers



REWARDS AND RECOGNITIONS

- Awarded "CEO's Best Flipstar" Award on central supply chain planning'21
- Received appreciation for the "Logistics Performer'20" Award from the COO of Blackbuck logistics Pvt. Ltd.



CERTIFICATIONS

- Global Online Certification Course on Data-driven supply chain transformation
- Post-graduate Data Science & Business Analytics program by Great lakes
- Certified supply chain & logistics professional of CII SCM Pro (Scored 92%)
- Live Consulting project on oil & gas SCM Design conducted by Accenture Strategy

**DHANANJAY PATWARI****EXPERIENCE: 104 MONTHS****MANUFACTURING**

8+ years of experience in diverse roles spanning Operation Excellence, Supply Chain Management & Manufacturing. Skilled in Procurement, Inventory planning and control, Costing and negotiation, Vendor development, Project Mgt., People Mgt., Industry 4.0 & Digital transformation

EDUCATION

B. Tech Mechanical Engineering
IIST, Indore

PAST EMPLOYERS

Godrej & Boyce Co Ltd
TDK Epcos India Limited
HNG Limited



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**SUPPLY CHAIN OPERATIONS**

- Executed cycle time reduction project, reduced capacitors lead time from seven days to four days (Annual savings of 60 lakhs)
- Local development of spares for Kemper Germany to make fume extraction filters with the help of UTH engineering corporation, Nashik (Annual savings of 11 lakhs)
- Procurement, costing, negotiation and local vendor development of MRO spares resulted in annual cost savings of 22 lakhs
- Maintained inventory in SAP PM/MM keeping inventory at optimum level

**PROCESS IMPROVEMENT**

- Cost-saving project worth an annual saving of 20 lakhs through the deployment of a metered diaphragm pump for punching oil spraying during blanking operations
- Maintained zero breakdown, MTBF of 4320 hours for six months
- Executed technology transfer of vacuum impregnation from TDK-Spain to TDK-India
- Implemented Industry 4.0 methodologies for real-time and remote monitoring of critical processes and equipment leading to 30% reduction in downtime

**PROJECT MANAGEMENT**

- Team member in Greenfield project execution of 800 crores at HNG, Nashik
- Executed fuel conversion cum cost optimization project for a 650-ton furnace by replacing furnace oil fuel with pet coke fuel. Annual saving of 12 crores

**REWARDS & RECOGNITIONS**

- TPM circle coordinator in TDK India limited
- Won 2nd prize in MBD Talent search examination

**CERTIFICATIONS**

- Global Online Certification Course on Data-driven supply chain transformation
- Fundamentals of machine learning for the supply chain
- Artificial intelligence for robotics: Applications in manufacturing and logistics
- Data analysis in Power BI

**DHRUV SHAH****EXPERIENCE: 60 MONTHS****AUTOMOBILE**

Decisive, Strategic and "Roll up your sleeve" approach for achieving business goals with 5 years of experience in Operations Excellence, Quality Assurance, Project Management, Cost Optimization & Inventory Management

EDUCATION

B.E.Mechanical Engg.
M.S.University, Vadodara

PAST EMPLOYERS

Tata Motors Passenger Vehicles Ltd.



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**OPERATIONS EXCELLENCE**

- Achieved and sustain 94.8% CTQ PIST accuracy of Tiago & Tigor model by analyzing CMM reports, CF reports & welding fixture data
- Attained 99.40% robotic spot weld integrity by implementing Smartnet data monitoring system & obtained 4-star G-NCAP safety rating of Tiago & Tigor model
- Reduced 28% vehicle related issues received from next customers in FY 2021-22. Improved production line efficiency (JPH) 18% by identifying the bottleneck of line
- Saved Rs. 23 lakh rework cost by implementing model variant identification mechanical Poka-yoke for different body types of Tiago & Tigor model

**PROJECT MANAGEMENT**

- Developed an automated nugget peel-off test equipment which has reduced 94% process time of the activity
- Reduced Rs.54 lakh/year Direct material cost by designing & fabricating equipment for retrieval of mastic sealant
- Led DAP (Design approval process), Fixtures buy off, Quality maturations & SOP process of Tigor electric vehicle project from weld shop

**LEADERSHIP**

- Led a team of more than 40 members for entire weld shop to ensure Zero defect product from the end of line to next customer & achieved 92% DIFTR
- Conducted the training of more than 3000 man-hours on Lean, QC tools & Kaizen to increase skill level of team members

**REWARDS AND RECOGNITIONS**

- Winner of "Chanakya"- The Flagship Consulting event organized by IIM Indore
- Runner up of "Strategy paradox"-Go to Market strategy event organized by NITIE

**CERTIFICATIONS**

- Data-Driven Supply Chain Transformation by NITIE and MIT
- Microsoft Power BI Desktop for Business Intelligence from Udemy
- Project management certification course from Udemy
- Auto Electrical and Electronics Certification Course by Nirma University

**DIPTI GAWAND**

EXPERIENCE: 96 MONTHS

OIL & GAS

Adaptable and result oriented professional with 7.8 years of experience in Inventory and Warehouse automation & Supply Chain management, Process Design, Improvement & Excellence, Digital Transformation, Project Management & Product Development

EDUCATION

B.E. Instrumentation Engineering
Mumbai University

PAST EMPLOYERS

Reliance Industries Ltd.



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**LEADERSHIP**

- SPOC for 12 manufacturing site Warehouses with inventory valuing Rs. 10,000 Cr & count of approx. 5.6 lakh live SKUs managed by 275 employees
- Monitor KPIs & achieve benchmarks via process improvement, excellence & stakeholder management

**DIGITAL TRANSFORMATION**

- Automation of the Inbound warehousing process via eWM & QR-based transactions done on mobility devices
- Designed process for Supplier Quality Assurance by cross-linking different platforms via document validation by SME on common workflow dashboard
- Implemented Scrap Management Dashboard integrated with SAP
- Designed Improved Processes & Dashboard for Shelf-life based material

**PRODUCT DEVELOPMENT**

- Instituted Mobile App based In-situ Inspection for incoming materials decreasing cycle time from 10 days to 3 days
- In-house IOT telematics used for tracking Inter site stock transfer logistics vehicles

**REWARDS AND RECOGNITIONS**

- Selected in young 40 talent recognized as 'FLYERS' (First Line Young Engineers in Reliance)
- Received appreciation for excellent performer for consecutive 2 years

**CERTIFICATIONS**

- EGMPx from Indian Institute of Management, Bangalore IIMB (2019-20)
- Global online certificate course on Data-Driven Supply Chain Transformation
- Certification on 'Power BI' - Coursera
- Certification on 'Digital Product Management' - Coursera

**DUSHYANT PRATAP**

EXPERIENCE: 109 MONTHS

MANUFACTURING

A resilient and goal driven professional with over 9 years of comprehensive experience in sales & Marketing, Project Management and Operational Excellence

EDUCATION

B.Tech Manufacturing Engineering
National Institute of Foundry & Forge Technology, Ranchi

PAST EMPLOYERS

Blue Star Malleable Pvt. Ltd.
Oliver Engineering Pvt. Ltd.



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**SALES & MARKETING**

- Led the sales and marketing department comprising 15 executives
- Increased the sales revenue by 115 % in 4 years by adding 32 new clients in the portfolio from the Power, Mining, Pellet, and cement sectors
- Performed revenue management, working capital management
- Product costing in coordination with Chief Finance Officer and taking tactical and strategic decisions accordingly

**PROJECT MANAGEMENT**

- Led the project team for the successful commissioning of an automated high-pressure molding line of Capex worth INR 40 Crore
- Successful installation and commissioning of fully automatic core shop worth INR 52 Crore in an automotive foundry

**OPERATIONAL & PROCESS EXCELLENCE**

- Led the Production department having a team of more than 200 workforces
- Increased productivity by improving the average yield of casting by 10%
- Established In process quality checklist procedures and implementation of 5S, TPM, KAIZEN, History Card, TQM, and Job Standards
- Cost reduction by 5% resulted in an annual saving of INR 3.6 Crores

**REWARDS AND RECOGNITIONS**

- Received Employee of the Year award for outstanding performance at Blue Star Malleable Pvt. Ltd.
- Received Employee of the Month award at Oliver Engineering Pvt. Ltd.

**CERTIFICATIONS**

- Global online certification course on "Data-driven supply chain transformation", MIT, USA & NITIE
- "Data Science for an Agile Supply Chain" certification from the University of California
- Live project on operations & supply chain conducted by Alimento Pvt. Ltd.



7 years of diversified work experience in Supply Chain Planning, Procurement, Warehouse Operations and Inventory Management in the Automobile and E-commerce Industry

EDUCATION

B. Tech Electrical Engineering.
Academy of Technology, WBUT

PAST EMPLOYERS

Cummins India Ltd.
Tata Cummins Pvt. Ltd.
Flipkart

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MAHUA MUKHERJEE | EXPERIENCE: 84 MONTHS | AUTOMOBILE & E-COMMERCE

SUPPLY CHAIN OPERATIONS & WAREHOUSE MANAGEMENT

- Executed outbound operation of 5 Lacs Square feet warehouse by leading a team of 600 personnel
- Lead resource planning of outbound Operations for Big Billion days-2021 with 5 times increased demand compared to BAU days and utilization of 100% man-hour without disrupting operations flow
- Yearly 2.52Cr Manpower cost reduction by introducing AGV in picking operations
- Improved Picking productivity by 15% by doing network design for Health and Beauty products

MATERIAL PLANNING AND PROCUREMENT

- Led centralized material planning and coordinated with 27 suppliers majorly electrical, cooling system parts, and C & D class items with 1400 SKUs holding an inventory level of 10.6 Cr for three plants
- Reduced Approximately 1.3 Cr Inventory for A class items through VMI implementation
- Drive S&OP plan through 3 months rolling forecast and critical supplier plan to make supply chain strategies

REWARDS AND RECOGNITIONS

- Demonstrating Excellence and Teamwork in the Implementation of Vendor Managed Inventory (VMI) at Cummins
- Best Performer for achieving the highest dispatch of 3.2 Lakhs with zero breach risk during Big Billion Days 2021 at Flipkart
- Certified Yellow Belt in Area Mapping Dashboard for FC/RC to reduce bulk by 90% from putting bucket at Flipkart
- Certified Green Six Sigma on Dynamic Safety Stock Strategy build-up at TCL

CERTIFICATIONS

- Six Sigma Green Belt
- Data Driven Supply Chain Transformation by NITIE and MIT



An Agile, Adaptable and Result Oriented Leader around 8 years of experience in Manufacturing with Technical and Business Acumen specialization in Supply Chain Planning, Digitalization, Digital Cultural Transformation, Inventory Optimization, Business Strategy and Leadership

EDUCATION

B.E. Mechanical Engineering,
OP Jindal Institute of Technology

PAST EMPLOYERS

JSW Steel Limited

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+91 98861 76863

MALYAJ KAUSHAL | EXPERIENCE: 94 MONTHS | METAL & MINING

SUPPLY CHAIN PLANNING

- Built and delivered productivity plans by demand forecasts to meet customers annual demand of 13 Million Tons
- Expertise in conceptualizing and implementing process modifications to enhance operational efficiency, devising order management for more than 900 customers, and In-charge of Internal Logistics and Rake Optimization for 275 customers of the North Indian region

DIGITAL CULTURAL TRANSFORMATION, BUSINESS STRATEGY AND LEADERSHIP

- Spearheaded Digital Cultural Transformation, managing projects worth Rs. 13 Cr. as "Digital Learning Champion-Vijayanagar Works"
- Project Lead on "Digitalization of Warehouse-SYMS", servicing orders with minimal inventory with net saving of Rs. 21 crores.
- Led a post-lockdown Covid-19 project, "Regularization of Human Resources: Back to Normal", for 35k employees
- Actively contributed to Project SAKHI: Rehabilitation of 350+ Distressed Women (JSW Foundation-CSR)

REWARDS AND RECOGNITIONS

- Winner of All India Blackcoffer Insights Article Writing Competition
- Secured 1st Runner up in Ops Hunt Competition of IIM Udaipur
- JSW Digital Award for "Out of Box Thinker"
- Won Gold level Certification of Excellence in JSW J1+ Analytics Programme

CERTIFICATIONS

- Certified "Future-Fit Leader" by Indian School of Business, Hyderabad and JSW
- Certification in "Digital Transformation - Strategy Masterclass" by Udemy
- Data-driven Supply Chain Transformation from MIT, USA & NITIE
- Certified Six Sigma Executive Black Belt by Henry Harvin Education

**MANISH KUMAR****EXPERIENCE: 73 MONTHS****METAL & MINING**

A process oriented professional with 6+years of experience in handling cross functional teams with expertise in Process Improvement, Operational excellence, Project Management, and Supply Chain Management

EDUCATION

B.Tech Metallurgical & Materials Engg.
NIT Jamshedpur

PAST EMPLOYERS

Jindal Stainless Limited



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**OPERATIONS MANAGEMENT**

- Managed the operations department of 20HI Mill & trained a team of 30 people on Process Operations, safety, Engineering & Operational Excellence
- Led 5+ improvement projects, and contributed to 20+ 5S, Six Sigma, Kaizen projects. Executed Six Sigma Project on Reduction in 430 Grade sheet breakage by 52%, Quarterly Cost saving of INR 1.5cr.
- Indigenized and developed New Vendors for critical spares of 20HI mill reducing lead time by 3 months & cost by 30%
- New Product Development in 409L auto segment using Shainin Design of experiment technique and 8D method, increasing yearly order potential of Hero MotoCorp and Bajaj Auto by 2400Mt, and the annual revenue by 30cr.
- Reduced Days in Inventory of first-time diverted coils by 72% in 90 days by analyzing occurrences using various tools like RCA, and Why-Why analysis

**PROJECT MANAGEMENT**

- Spearheaded mechanical team of 120 people in five Brownfield CAPEX projects worth INR 400cr: Erection and commissioning of rolling mills, annealing lines, and cut-to-length finishing line
- Prepared a roadmap and executed Cold Rolling Mill Digitalization with M/S Vegam Solutions.
- Prioritized Critical Parameters and developed automatic alert generation, thus increasing productivity by 6% and batch traceability by 20%

**REWARDS AND RECOGNITIONS**

- Awarded Best GET in Jindal Stainless Limited

**CERTIFICATIONS**

- Supply Chain Analytics by MITx MicroMasters
- Lean Six Sigma Green Belt by AIGPE
- Data-Driven Supply Chain Transformation by NITIE and MIT
- Digital Product Management: Modern Fundamentals by University of Virginia

**MAULIK DOSHI****EXPERIENCE: 108 MONTHS****MANUFACTURING**

High-impact and result-oriented leader with over Nine years of experience in Operation Excellence, Business Analytics, Operation, and Supply Chain Management handling over 600 employees in a manufacturing organization

EDUCATION

B.E Electrical Engg.
BVM Engineering College , Gujarat

PAST EMPLOYERS

ABB India Ltd.



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**OPERATIONS EXCELLENCE**

- Led Cross Functional team of 30 persons to execute improvement projects in Supply Chain Management, Operations, Planning, and Project Management
- Managed projects progress, Key Milestones, and Metrics ensuring the project met deadlines and delivered the required results
- Achieved Cost reduction target for factory Operation. Target range: 500-700 kUSD, 1.5-4 % of COGS

**CONTINUOUS IMPROVEMENT**

- Optimized cycle time of final operations of the machine by 50% (2.5 Hrs)
- Reduced Machine Brazing process Cycle by 40% from 80 mins. To 47 mins
- Successfully executed a Machine Learning project on Gross Margin (%) Estimation and forecasting for rotating machines
- Executed Power BI Data Visualization project on sub-assembly products to streamline the Supply Chain Planning

**DIGITAL TRANSFORMATION**

- Reduced Email traffic among users and stakeholders by 70 % by automating processes
- Optimized vendor management and commodity price negotiation cycle time by 30% by digitizing the Supply Chain

**REWARDS AND RECOGNITIONS**

- Winner in "Chanakya," a national-level case study competition held at IIM Indore
- Runners up in "Strategy Paradox" a national-level case competition at NITIE
- Individual trailblazer award in the innovation category - ABB India Ltd

**CERTIFICATIONS**

- "Data-Driven Supply Chain Transformation" certification from NITIE, Mumbai
- Certification from ISI Bangalore in "Business analytics using R"
- Integrated Program in Business Analytics from IIM Indore
- Six Sigma Black Belt trained and certified by ISI Bangalore

**NILESH NIKHADE**

EXPERIENCE: 112 MONTHS

OIL & GAS

Goal driven consulting professional with 9+ years of rich experience in Digital Transformation and Advance Solutions to Oil & Gas Industry. 4+ years of international work experience including 6 months of Offshore site experience

EDUCATION

B. Tech Chemical Engg.
Laxminarayan Institute of Technology (LIT), Nagpur

PAST EMPLOYERS

Equinox Software & Services Pvt Ltd
Emerson India



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**PRODUCT & ADVANCED SOLUTION DEVELOPMENT**

- Collaborated with client & team to develop and implement Emerson's Digital Twin
- Contributed to product development team for process & data flow in Digital Twin

**PROJECT & OPERATIONS MANAGEMENT**

- Delivered two major Oil & Gas Operator Training Simulator (OTS) projects at offshore site worth \$1.8M and \$1.5M as Project Lead
- Involved in techno-commercial negotiating with international client thereby ensuring commercials and quality of projects
- Worked on project planning, resource planning & proposals for Advance Solutions to Oil & Gas clients

**STRATEGY & LEADERSHIP**

- Involved in strategy & leadership team to improve product & implementation process
- Improvised proposal development procedure & enhanced existing proposal tool

**REWARDS AND RECOGNITIONS**

- Recognized by Directors and SMTs (Senior Management Team) for delivering training to ADNOC Offshore Operations Team

**CERTIFICATIONS**

- Data-Driven Supply Chain Transformation - NITIE Mumbai and MIT (USA)
- Lean Six Sigma Green Belt
- AI Powered Supply Chain 2022 - NITIE Mumbai and MIT (USA)
- Agile Project Management - LinkedIn Learning
- Power BI - LinkedIn Learning
- Digital Product Management: Modern Fundamentals - University of Virginia

**NITISH K. CHOWDHARY**

EXPERIENCE: 60 MONTHS

ENERGY

Passionate & result oriented professional with 5 years of experience in efficiency & performance improvement, O&M planning, asset optimization, business excellence & SAP implementation

EDUCATION

B. Tech Power Engg.
National Power Training Institute, Durgapur

PAST EMPLOYERS

Vedanta Limited



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**PLANNING & PERFORMANCE**

- Executed IT (digitization/ automation) initiatives in SAP- reduced manual repetitive jobs
- Reduced unaccounted losses in the boiler by reducing specific steam consumptions to 3.14 tons/MW worth saving ₹45.8 Lakhs

**PROCESS IMPROVEMENT**

- Drafted breakdown reports using Why-Why analysis & modified Standard Operating Procedures for equipment
- Accrued cost-saving project of ₹48.35 Lakh annual savings by reducing FGET of boilers to increase its efficiency by 1.2%

**PROJECT MANAGEMENT**

- Led end-to-end project of ₹4.8 crores including monitoring & gross margin impact analysis of "STP & ETP" water treatment plant
- Handled project of erection & commissioning of hybrid ESP to minimize stack emission
- Headed a team of 20+ members for timely planning and execution of raw water restoration

**REWARDS AND RECOGNITIONS**

- Won Silver in CCQC for reducing unaccounted loss and saving ₹45.8 Lakhs
- Awarded "Employee of the month" for restoring Station Blackout in record time saving ₹83 lakhs
- Won Gold in the TQM competition held by QCFI for "Alarm modification in DCS"

**CERTIFICATIONS**

- Certified Lean six sigma Green Belt from Six sigma academy, Amsterdam
- Data-Driven Supply Chain Transformation by NITIE, Mumbai and MIT, USA
- Attained Python for Data Science, by University of California-Irvine
- Certified "Supply Chain Planning and Inventory Management" personnel

**PRIYAL VISHNU SHINDE**

EXPERIENCE: 73 MONTHS

METAL & MINING

Growth oriented professional with 6 yrs of experience in strategic sourcing, supply chain planning and O&M excellence. Expertise in project management, Inventory management, market intelligence & digital transformation

EDUCATION

B. Tech Mechanical Engineering.
College of Engineering, Pune

PAST EMPLOYERS

Hindalco Industries Ltd.



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**STRATEGIC SOURCING & SUPPLY CHAIN OPERATIONS**

- Managed direct material sourcing worth spend of INR 200Cr+ along with end-to-end activities across RM supply chain
- Experience in procurement of digital CAPEX projects, contract management, spend analysis, supplier management & inventory management

**LEADERSHIP & STRATEGIC INITIATIVES**

- Led category consolidation project of chemicals worth INR 15Cr+ spend for cost savings of 10%
- Spearheaded cross functional team to remove bottlenecks in RM supply chain
- Spearheaded Reliability project to reduce quality rejections by 5% & to eliminate cost of unreliability (INR 70 lacs)
- Ideated Dashboard for RM Quality visualization across suppliers by standardizing feedback mechanism across internal stakeholders

**O&M EXCELLENCE**

- Completed revamping project of coiler mandrel commissioning worth INR 2 Cr as a project manager
- Significant contribution in design documentation & execution of IIOT project (for process digitalization) & ERP implementation project
- Achieved annual savings of INR 35 lacs with 40% reduction in Oil & lubricant consumption at Finishing Lines

**REWARDS AND RECOGNITIONS**

- Aditya Birla Group Awards' 19 nominee under Emerging Professional Category

**CERTIFICATIONS**

- Certified "IMS Internal Auditor" for ISO 9001:2015, 14001:2015 & 45001:2018, by TUV
- Data-Driven Supply Chain Transformation by NITIE, Mumbai and MIT, USA
- Leverage Data Science for a More Agile Supply Chain by University of California

**PUNEET GOYAL**

EXPERIENCE: 84 MONTHS

AUTOMOTIVE

7+ years of experience in diverse roles spanning passionate and result oriented professional with experience in supply chain strategy, packaging optimization, logistics budgeting, warehouse layouting & cost planning, process re-engineering and technology implementation

EDUCATION

B. Tech Mechanical Engg. Thapar
Institute of Engg. & Tech., Patiala

PAST EMPLOYERS

Hero MotoCorp Ltd.



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**SUPPLY CHAIN & COMMERCIAL STRATEGY**

- Sourcing, Procurement, Strategy Development & Blueprint Designs for 2 Greenfield & 1 Brownfield Projects
- Vendor evaluation, techno-commercial negotiations and vendor development for 3PL & on-call/courier Services for 400+ SCP's with annual buying of 180 Cr.
- Well versed with project management & Procurement of packaging material, zero base budgeting, and quotation analysis, cost comparisons & negotiations
- Warehouse layouting design using digital tools like CATIA & Creo according to inventory norms & calculating the Infrastructure

**LOGISTIC OPTIMIZATION & COST EXCELLENCE**

- Reusable, returnable & sustainable packaging design in order optimize cost; achieved total cost saving 20% for volumetric parts
- Truck volume/TFR maximization through design innovation, and smart and optimized compliance with CMVR guidelines
- Driving return load integration of inbound & outbound logistics for long haul transportation of HMCL for 5 casting suppliers in South India

**DIGITALIZATION & INNOVATION PROJECTS**

- The project involved automation of manual paper-based process
- Realtime supply chain end to end visibility dashboard for 3PL suppliers using control tower

**REWARDS AND RECOGNITIONS**

- Won Green Supply Chain Award on "Sustainable Packaging"
- Winner national level Case Competition "Modus Operandi" by IIT Kharagpur
- Winner "OperAce" The Supply Chain challenge in OJAS of SPIJMR, Mumbai

**CERTIFICATIONS**

- "Data-Driven Supply Chain Transformation" certification from NITIE, Mumbai
- Microsoft Power BI Desktop for Business Intelligence from Udemy
- AutoCAD & Catia by Autodesk

**RAMAN R****EXPERIENCE: 60 MONTHS****METAL & MINING**

Result Oriented Professional offering 5 years of experience in project management, business excellence & process optimization

EDUCATION

B.E. Mechanical Engg. College of Engineering Guindy, Anna University

PAST EMPLOYERS

Hindustan Zinc Limited



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**PROJECT MANAGEMENT**

- Spearheaded Project Management and execution for the completion of critical projects having a CAPEX of INR 550+cr.
- Commissioned green field project helped final output metal recovery by 2% and eliminated the environmental impact
- Performed Project feasibility analysis to identify bottlenecks and finalization of design & scope of the project
- Created BOQ and optimized the resource in the design phase to ensure the project was within the allocated budget
- Created project schedule with Critical path method to improve project execution and optimize inventory levels on site

**BUSINESS EXCELLENCE**

- Introduced best-in-class process technology and automation in the design phase to improve the efficiency of plant build
- Created stringent Quality assurance terms, Performance Guarantees terms to improve the effectiveness of project execution
- Supported the project commercial department in finalizing the scope and creating the billing schedule
- Instrumental in standardization and digitalization of technical parameters across the project verticals

**REWARDS AND RECOGNITIONS**

- Recognized as "Technical Star 2019-20" in Hindustan Zinc Ltd.
- Recognized among 200 young technical leaders across the Vedanta Groups in 2021

**CERTIFICATIONS**

- Project Management Professional (PMP) from PMI
- Data- Driven supply chain transformation by Prof. David Simchi-Levi (MIT)
- Python for Data Science and Machine Learning Bootcamp from Udemy
- Application of AI robots in Manufacturing & logistics by Prof. S.K Gupta (USC)

**RISHABH SINGH****EXPERIENCE: 72 MONTHS****AUTOMOBILE**

Dynamic and goal driven professional with 6 years of experience in automobile sector with specialization in production planning & control, project management, inventory management & procurements

EDUCATION

B. Tech Chemical Engg.-Motilal Nehru National Institute of Technology, Allahabad

PAST EMPLOYERS

Maruti Suzuki India Limited



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**STRATEGIC PLANNING**

- Partnered with strategic planning group in developing mid to long-term Production Forecast and strategized the Production planning accordingly
- Successfully maintained optimum plant inventory level through MSIL Oracle MRP Module

**PROJECT MANAGEMENT**

- Led cross-functional team in successful planning and execution of BS6 K Series engine trials
- Spearheaded a cost-saving project by developing new architecture in Oracle MRP system leading to monthly saving of INR 20 Crore in inventory carrying cost
- Successfully executed End of Production of S-Cross with minimum material obsolescence in coordination with multiple stakeholders

**PROCUREMENT OF PARTS FOR PRODUCTION**

- Managed a team of 5 members in daily Procurement of more than 20000 parts required for production worth more than INR 30 Crore

**REWARDS AND RECOGNITIONS**

- Awarded for significant contribution in office during COVID Lockdown by MSIL (2020)
- Awarded by Indian National Suggestion Scheme for writing a short poem (2017)

**CERTIFICATIONS**

- Global Online Certification Course on Data-Driven Supply Chain Transformation
- Six Sigma and the Organizations (Advanced)
- Foundations of Digital Marketing and E-Commerce
- MIT Micromaster in Supply Chain Analytics

**SUBHASHISH DAS**

EXPERIENCE: 86 MONTHS

OIL & GAS

A goal-oriented professional having experience in the oil & gas sector in the areas of erection, planning & commissioning of natural gas processing units, project management and execution, client co-ordination and team management

EDUCATION

B.E. Chemical Engg. JNEC, Aurangabad
M.Tech Petroleum Engg. PDPU, Gandhinagar

PAST EMPLOYERS

Deep Industries Ltd.



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**PROJECT MANAGEMENT**

- Headed a team for all plant-based activities of four green – field projects of natural gas processing units of capacity 1.0 MMSCMD with a CAPEX of INR 750 crore
- Client co-ordination with ONGC to maintain high level of service round the clock
- Recorded zero downtime in operations for a period of three years which resulted in a direct revenue of \$4,140,000 through effective resource management
- Managing vendors and cross-functional teams which provided unperturbed flow of natural gas to the client as per the norms of PNGRB
- Implemented the concept of crashing to complete to get the project operational within the scheduled time as per the NoA
- Streamlined the invoice management system with client's SAP for getting a holistic view of accounts receivable

**OPERATIONS**

- Executed process improvement to two brown-field projects after detailed discussion with client and OEM
- Ensured all work complies with the safety policies of ONGC and DGMS to achieve minimum near miss events and zero accidents
- Strived to maintain the process parameters for smooth operations within acceptable limits as set in the contract SOW

**LEADERSHIP**

- Vouched for the importance of safety with the management and got all on-field employees of Tripura Asset trained on MVT by ONGC

**REWARDS AND RECOGNITIONS**

- Felicitated with the "Best Employee of the Year" award for excellence in team management and project management

**CERTIFICATIONS**

- Data-Driven Supply Chain Transformation from NITIE and MIT
- Supply chain analytics and supply chain planning, Rutgers University

**SUMIT SINGH**

EXPERIENCE: 96 MONTHS

CONSTRUCTION

Agile, results-oriented techno-managerial professional with 7+ years of experience in project management, strategic planning, and product development, equipped with excellent communication skills, work ethics, and possesses a strong sense of leadership with a commendable record of accomplishment

EDUCATION

MBA-Finance (PT), Jamnalal Bajaj Institute of Management Studies (JBIMS)
B.E. Civil Engg. University of Mumbai

PAST EMPLOYERS

Larsen & Toubro
Marathon Group



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**PROJECT MANAGEMENT AND LEADERSHIP**

- Successfully managed INR 1400 – 1500 Crores budget high-rise commercial and residential projects and achieved the project scheduled goals
- Managed and led a cross-functional team in logistics, inventory planning, procurement, and development of flagship projects
- Analyzed data on costs, revenues, and profitability to identify improvement areas and develop strategies to reduce expenses and improve working capital
- Optimized project plan leading to a cycle time reduction of 60 days
- Facilitated changes in the design of the flagship project and reduced total project cost of ~ INR 41 lakhs

**PRODUCT DEVELOPMENT AND DIGITAL TRANSFORMATION**

- Developed and launched a product by creating and testing hypotheses about product/market fit, leading to increased revenue by INR 200 Crore
- Facilitated digital transformation of project management workflows which led to reduced project delays by 15%

**OPERATION EXCELLENCE AND STAKEHOLDER MANAGEMENT**

- Implemented Lean/Agile construction to reduce operational inefficiencies and optimize project delivery, led to increased productivity by 12%
- Seasoned in managing expectations and resolving issues with stakeholders in the supply chain to meet the business goals

**ACHIEVEMENTS & AWARDS**

- Dean's List – Jamnalal Bajaj Institute of Management Studies, MBA - Finance (PT)
- Idea and Innovation award for introducing alternative material used in the project

**CERTIFICATIONS**

- Lean Six Sigma Green belt from KPMG
- Digital Product Management from the University of Virginia
- Supply chain Management Specialization from Rutgers University
- Financial Modeling and Valuation from The WallStreet School

Life at Campus



Accolades & Achievements



CONTACT DETAILS



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"Successful leaders see the opportunities in every difficulty...
...rather than the difficulty in every opportunity."

-Reed Markham



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