



Class of 2024

# Placement

## BROCHURE PGPE<sub>x</sub>-VLM

Post Graduate Programme for Executives for Visionary Leadership in Manufacturing  
Indian Institute of Management Calcutta

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## ABOUT PGPEX-VLM

Our nation today requires leaders who possess a staunch vision to steer the industry to new frontiers in this world of progressive transformation. Experienced professionals, having the zeal and passion to explore the limitless opportunities, converge here to become the protagonists for re-energizing the industries. The PGPEX-VLM program is a one-year intensive management course focusing on the core management subjects and making professionals up to date with breakthrough technologies used in industries. This one-year journey reshapes an engineering minds to a global scale and inspires them to pursue challenging path ahead. The programme is designed with the “Leaders in Global Operations” of MIT Sloan Business School (MIT LGO).



## CLASS OF PGPEX-VLM 2023

We are delighted to introduce the 16th batch of PGPEX VLM, comprising a highly skilled and diverse group of manufacturing professionals. This cohort features individuals with a range of work experience and backgrounds, including international exposure and exceptional achievements in various manufacturing domains. Equipped with strong business acumen, design thinking, and leadership skills, along with an unwavering work ethic, they are well-prepared to lead their organizations to new heights and drive growth in the exciting era of Indian manufacturing.

The impressive success of previous 15 batches in the industry reflects the strong demand from recruiters and our conviction that this program delivers exceptional management talent to meet the evolving needs of manufacturing and operations professionals. We are confident that these individuals, with their exceptional skill-sets, will add tremendous value to your organization. VLM's pedagogic initiatives capitalize on the diversity and depth of each participant, enhancing the cognitive content of the class. Practical learning experiences and a focus on tough analytical and decision-making skills inspire and motivate our students to tackle any challenge. Our program ensures that students not only grasp academic concepts but also develop the appropriate skills to become the most competent professionals in this ever-changing and complex world of development.

It is our privilege to present the Class of 2023, comprising dynamic, talented, and passionate individuals poised to become successful managers.

## A PARTNERSHIP IN EXCELLENCE

The Post Graduate Programme for Executives for Visionary Leadership in Manufacturing, (PGPEX- VLM) is a unique one year full time management programme designed to develop visionary leaders who would spearhead India's manufacturing industry to new heights. The objectives, contents, curriculum, pedagogy, and modalities of the programme have been designed by IIM Calcutta, IIT Kanpur and IIT Madras in consultation with the industry – National Manufacturing Competitiveness Council (NMCC), Department of Industrial Policy & Promotion (DIPP), Ministry of Human Resource Development (MHRD), The Confederation of Indian Industry (CII) and Japan International Cooperation Agency (JICA).

The course is rigorous, challenging, and fast-paced, with 1170 plus contact hours in one year. The program is specifically designed for experienced professionals who wish to develop their leadership skills in the manufacturing sector. The curriculum is a blend of classroom learning and industry exposure; aimed at enhancing participants' understanding of various aspects of manufacturing, including operations, supply chain management, finance, and marketing. Graduates of the

program have gone on to successful careers as senior executives in leading manufacturing companies. In short, this course gives a unique look for leaders and transforms the students to meet highly evolving global challenges. The course also includes an industry internship and an international study visit to Japan.

**The Stakeholders of the Program are:**

### INDIAN INSTITUTE OF MANAGEMENT CALCUTTA:

IIM Calcutta is an institution with global reputation, imparting high quality management education.

### INDIAN INSTITUTE OF TECHNOLOGY KANPUR:

IIT Kanpur is a premier engineering institute of India recognized globally for excellence in research and cutting edge technology development.

### INDIAN INSTITUTE OF TECHNOLOGY MADRAS:

IIT Madras is one among the foremost institutes of national importance in higher technological education, basic and applied research.

### GOVERNMENT OF INDIA:

Ministry of Human Resource Development (MHRD), Department of Industrial Policy & Promotion (DIPP).

### JAPAN INTERNATIONAL COOPERATION AGENCY:

The programme is being delivered under Technical Collaboration with Japan International Cooperation Agency (JICA). JICA contributes to economic and social advancement in developing countries and helps expedite Japan's international cooperation as one of the implementing bodies of Japan's Official Development Assistance.

### CONFEDERATION OF INDIAN INDUSTRY:

CII is a nongovernmental, not-for-profit, industry led and industry managed organization, playing a proactive role in India's development process.



## DIRECTOR'S MESSAGE

*Dear Recruiter,*

Post Graduate Programme for Executives for Visionary Leadership in Manufacturing (PGPEX-VLM) is a unique one-year fulltime residential techno-managerial programme. Three top Indian Institutes, namely IIM Calcutta, IIT Kanpur and IIT Madras, partnered to launch this programme in 2006 under the aegis of the Government of India's National Manufacturing Competitiveness Council (NMCC) and the Ministry of Human Resource Development with the support of the industry.

The intensive programme has a strong focus on the development of technical as well as managerial skills necessary for excellence in the manufacturing industries. The handpicked participants in the programme go through a multi-criteria rigorous selection process that assesses applicants' academic merit, professional experience, achievements, and leadership potential. The 17th batch consists of 40 students who have previously worked in executive and managerial positions in diverse industries within the manufacturing sector. Their industry exposure represents 9 diverse professional backgrounds, viz., Automotive, Metal & Mining, FMCG/FMCD, Power & Energy, Engineering & Technology, Defence, Real Estate, Shipping and Manufacturing. It may be noted that out of the batch size of 40, around 18% of the students have international experience.

Over the years, our VLM graduates have played an instrumental role in developing India's strength in the manufacturing sector. They have successfully demonstrated strong management skills to transform Indian industry to increase its competitiveness. Recruiters' confidence in our VLM graduates is the seal of success that we so strongly value. Like other programmes of IIMC, the VLM programme also has a set of loyal recruiters who return to our campus every year. We remain grateful to you. Your endorsement of our students is the cornerstone of our pride in the Institute's achievements, thank you all for considering this programme that is so important to the national goals.

Welcome once again to the placement process of the PGPEX-VLM programme.

Sincerely,

**Prof. Uttam Kumar Sarkar**  
Director  
IIM Calcutta



## CHAIRPERSON'S MESSAGE

*Greetings from IIM Calcutta!*

We are thrilled to extend an invitation to your esteemed organization to participate in the placement process for the Post Graduate Program for Executives - Visionary Leaders for Manufacturing (PGPEX-VLM) at the Indian Institute of Management (IIM) Calcutta.

Our program is a one-year full-time residential course jointly offered by IIM Calcutta, IIT Kanpur, and IIT Madras, under the aegis of the Ministry of Human Resource Development and the Department for Promotion of Industry and Internal Trade. Since its founding in 2006 under the India-Japan Technical Cooperation Agreement, PGPEX-VLM has been dedicated to creating visionary leaders with strong managerial capabilities.

Our participants are selected through a comprehensive and rigorous screening process that includes a written test covering verbal ability, data interpretation, quantitative ability, and engineering aptitude, followed by a personal interview. Once they are admitted to the program, they receive a focused yet expansive and stimulating curriculum in technology and management at IIMC, IITK, and IITM. Our faculty members constantly work together to prepare young leaders for tomorrow's manufacturing by challenging them with high expectations and providing exciting and engaging learning experiences.

The current 17th batch of PGPEX-VLM comprises 40 talented professionals with an average work experience of 6.7 years in different domains of manufacturing. The cohort has 18% of its candidates with international exposure who have excelled in various manufacturing domains. With their blend of business acumen, design thinking, and leadership skills, coupled with strong work ethics, they are well-equipped to take their respective organizations to new heights and advance the growth narrative in these exciting times for Indian manufacturing.

The success of the last 16 batches in the industry reflects the recruiters' enthusiasm and our conviction that this program provides the best management talent to meet the needs of the growing Manufacturing and Operations Professionals in the country. We are confident that this group of professionals, given the opportunity, will be of tremendous value addition to your organization.

We look forward to a continuing partnership with your organization and hope to see you at our placement process. With best wishes,

Yours sincerely,

**Prof. Sudhakar Reddy**  
Chairperson,  
PGPEX-VLM IIM Calcutta



## PLACEMENT CHAIRPERSON'S MESSAGE

*Dear Recruiter,*

IIM Calcutta extends its heartfelt greetings and welcomes you to the placement process of the class of 2024, PGPEX-VLM (Post Graduate Program for Executives for Visionary Leadership in Manufacturing). This unique program brings IIM Calcutta, IIT Kanpur and IIT Madras – three top-tier Indian institutes in their respective fields - together to develop visionary leaders for the future of manufacturing sector in India in ways that enhance the global competitiveness of this sector.

PGPEX-VLM has been embraced by India's manufacturing industry and our graduates have been placed across a range of roles and industries including Supply-Chain Management, Operations Consulting, Process Re-engineering, driving strategic business excellence programs, Project Management where they continue to lead their organisations towards excellence. This program carefully selects engineers with a firm grounding in the manufacturing sector through a rigorous multi-stage selection process and combines with a rigorous academic program that draws on the strengths of three of India's premier institutions. Our rigorous program curriculum, industry interaction, cross-cultural exposure and distillation of the learning allows the techno-managers to revisit themselves at an accelerated pace. The general management, functional expertise coupled with technical training at the hands of the best, sets them apart from

their peers. You may expect a sincere, hardworking, techno-leader to be interacting with you. This leader of tomorrow is not a typical MBA. The end result is that our graduates take up the mantle to contribute to the national call and lead manufacturing excellence in India. The current batch comprises of 40 dynamic individuals who bring an average of 6.7 years of work experience gained in 10 diverse professional backgrounds (Automotive, Metal & Mining, FMCG/FMCD, Power & Energy, Engineering & Technology, Defence, Real Estate, Shipping and Manufacturing).

Our placement representatives very well understand that they serve multiple stakeholders. On behalf of the students, CDPO team and the tri-institute fraternity delivering this program, I am delighted to invite you to be a part of Placement efforts for PGPEX-VLM 17th batch. You are a key part of our quest for excellence, and your support helps us feel proud of our institute's accomplishments. It would be our pleasure to help you scout the best talent for your business needs.

**Nimruji Jammulamadaka**

Chairperson – Career Development and Placement Committee & Professor – Organizational Behaviour Group  
Indian Institute of Management Calcutta

## PARTNER INSTITUTES (IIT KANPUR & IIT MADRAS)



The Visionary Leadership in Manufacturing program (or popularly known as VLM) is the only program in India where three top institutes of the country collaborate to give a joint diploma after one year intensive and ambitious learning and training endeavor. The students start the journey with exposure to latest in management discipline from IIM Calcutta, then the latest in innovative product design from IIT Kanpur, and top it off with learnings on latest in processes from IIT Madras. The program provides them a unique opportunity of learning by doing and it focuses on enhancing and developing skills necessary to become a visionary leader in manufacturing. With the current Make in India endeavor started by the government of India, the significance of this program is more for Indian manufacturing organizations to realize this dream. I am sure that organizations do realize the significance of this program and will enthusiastically become a part of the same.

**Prof. Deepu Philip**

Industrial and Management Engineering, IIT Kanpur



The Visionary Leadership in Manufacturing Program is a unique program designed to fulfill the market's demand for leaders possessing techno-managerial skills. This course has been designed in consultation with industry, Confederation of Indian Industry (CII), Japan International Cooperation Agency (JICA), Department Of Industrial Policy & Promotion: Government Of India and Ministry of HRD, Government of India. The students during their term in IIT Madras spend time honing their process management and analytics skills as part of their curriculum. The term in IIT Madras in addition to industry talks and factory visits, include two workshops conducted by industry experts on key observational skills, breakthrough management, and value stream mapping (VSM). The students are also oriented towards the courses like Artificial Intelligence, manufacturing analytics and technological trends which gives them exposure to incorporate these dynamic aspects in the strategic decision making in the current digitalized era.

This program is very important in the current state of the market as well and I am sure the students of this program will fill in the important positions of the manufacturing sector in key leadership positions.

**Prof. Usha Mohan and Prof. Arshinder Kaur**

Department of Management Studies, IIT Madras

# ACADEMIC CURRICULUM



## Business Strategic & Analytics

- Corporate Strategy
- Global Corporate Strategy
- Leadership & Change Management
- Essence of Corporate Social Responsibility
- Manufacturing Strategy



## Operations Management

- Production Management
- Project Management
- Supply Chain Management
- Product Design & New Product Development
- Enterprise Resource Planning (ERP)
- Internet of Things (IoT) in Manufacturing & Industry 4.0
- Toyota Production System
- Business Process Improvement - Lean, JIT



## Decision Making Tools

- Risk management
- Regression Models
- Descriptive Statistics
- Data Analysis



## Finance & Economics

- Financial Reporting and Analysis
- Financial Markets and Financial Systems
- Cost Accounting
- Capital Budget Decisions
- Corporate Finance
- Corporate Governance & Ethics



## Organizational Behavior & Design

- Organizational Goals & Strategy
- Organizational Change Management
- Designing Organizations



## Marketing Management

- Constructing Marketing Plans
- Brand and Product Management
- Marketing Research & Analysis
- Marketing Ethics
- Analyzing Consumer & Business Markets



## Global Scenario

- Regulatory Environment
- Indian & International trade Laws
- Globalization of Business Human Resource Management
- Human Resource & Labor Laws
- Value Driven Leadership
- Effective People Management
- Breakthrough Management
- Management Communication
- Green Manufacturing
- Ethics & Values in Business
- Interpersonal Skills & Leadership
- Vision to Execution
- Entrepreneurship
- Micro and Macro Economics
- Leadership & Decision Making
- Frontier Technologies in Manufacturing
- Strategies for Managing Innovation
- Technology Management
- Advance Materials
- Automation & Robotics in Manufacturing
- Computer Integrated Manufacturing Systems

**Lead Auditor Certification Course**  
ISO 9001: 2015

**Business Excellence**  
(covered in IIM Calcutta)

**Process Excellence**  
(covered in IIT Madras)

**International Industry Visit**

**1130+**  
**Contact Hours**

**Product Excellence**  
(covered in IIT Kanpur)

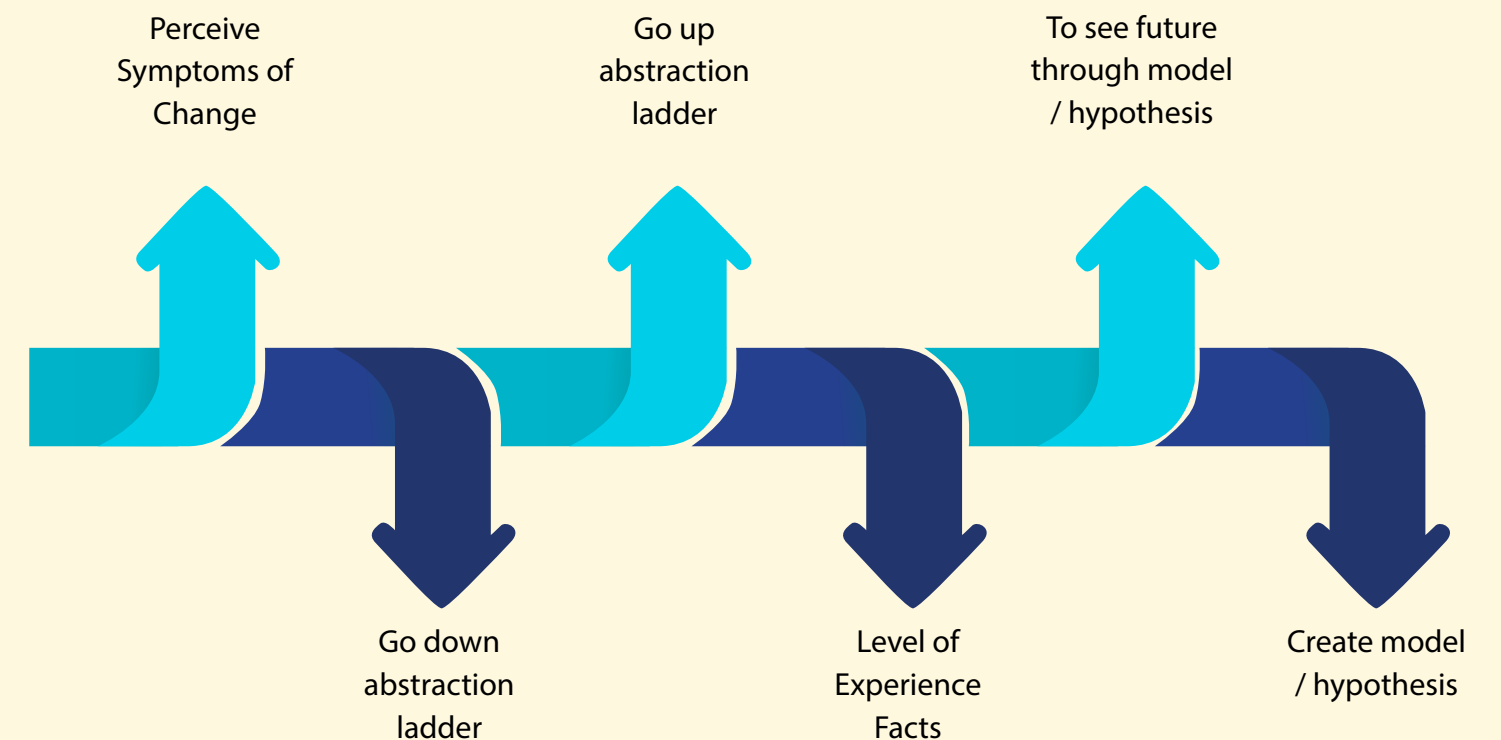
**6 Weeks**  
**of Industry Internship**

# BREAKTHROUGH MANAGEMENT

The era of corporate management can be divided into three phases. The controlled management, (in vogue from 1930s) which was top-down with mass production as its basis of existence. Next was the era of continuous and incremental improvement, started in the 1960s, where the individual - the customer and worker - was the focal point. This is the Japanese approach and is bottom up. The goal here is to satisfy the current customers and to achieve zero defects. But today, organizations are forced to pursue radical business ideas that may even include changing the line of business or transforming the business to become more innovative and powerful. They have to create a consumer segment which didn't exist earlier. As product life cycles get shorter and competition fierce, Indian companies cannot rely on strategies focused on incremental growth. Only breakthrough management strategies can give

organizations some chance to compete. Does that mean that the traditional management mantras such as core competence, re-engineering are a passe? It appears so. If need be, organisations have to forego the existing thought process to jump to the next level. Core competency is a narrow concept compared to breakthrough management; the former is more concerned with technical strengths and corporate culture. Similarly, diversification of business is a move to protect against existing risk. Breakthrough management does not think about existing risk. It is about taking future risk. The key is to unlearn what is learnt and learn new strategies. Controlled and incremental management earns money by focusing on its current customer. On the contrary, breakthrough management anticipates the needs of the future customer. This principle is applicable for all kinds of organizations - small, medium and big.

## FIVE STEP DISCOVERY PROCESS



## GUEST LECTURE SERIES

The Visionary Leadership Lecture Series is a collection of esteemed guest lectures that are meticulously organized and conducted by Students, Alumni, and Faculty across three prestigious institutions: IIM Calcutta, IIT Kanpur, and IIT Madras. Each year, accomplished visionaries from the manufacturing and related sectors are invited to share their invaluable experiences and insights. Through these lectures, students are granted the unique opportunity to deeply comprehend the innovative leadership styles, perceptions, and real-world perspectives of these industry leaders. The captivating stories of how these trailblazing pioneers overcame obstacles and solved complex challenges in their illustrious careers serve as a remarkable source of inspiration, prompting students to ponder upon the big "M" and explore new horizons in their own lives.

**Mr. Sushim Banerjee**  
(CEO, Indian Iron & Steel Sector Skill Council (IISSC))

**Mr. Arvind Pathak**  
(MD & CEO, Birla Corporation Ltd.)

**Mr. Ashok Ramachandran**  
(CEO & President, Schindler India)

**Mr. Anish De**  
(Global Head- Power & Utilities, KPMG)

**Mr. Samip Mutha**  
(Vice President and Head of Digital and Innovation, RPG Group)

**Mr. Sunil Bharadwaj**  
(Ex. Principal, Qwixpert Consulting, APICS CSCP, and CLTD certified)

**Dr. Rakesh Sinha**  
(Founder & CEO, Reflexive Supply Chain Solutions)

**Aashish Sharma**  
(Vice President- Group Sales, Capgemini)



## PLACEMENT REPRESENTATIVES

In today's highly competitive landscape, Operations remains the cornerstone of success for organizations, irrespective of whether they belong to the product or service sectors. As digitization and the Internet of Things continue to drive every successful operating system, the development of human skills has emerged as a crucial factor in sustaining a competitive edge. In response to these evolving needs, PGPEX VLM has established itself as a niche program that

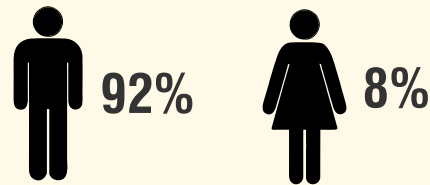
nurtures visionary leaders who specialize in Operations and Supply Chain, with an unrivalled exposure to Business Excellence, Product Excellence, and Process Excellence. Each PGPEX VLM student is carefully selected through a rigorous screening process, and the program's academic rigor bolsters the foundation of general management, while also providing an in-depth exploration of cutting-edge technological frontiers like IoT and Industry 4.0.

### PAST RECRUITERS



### CLASS OF 2024

Batch Size : 40



Average Work Experience  
**6.7**  
Years



International Exposure  
**18%**



Average Age  
**29.3**  
Years

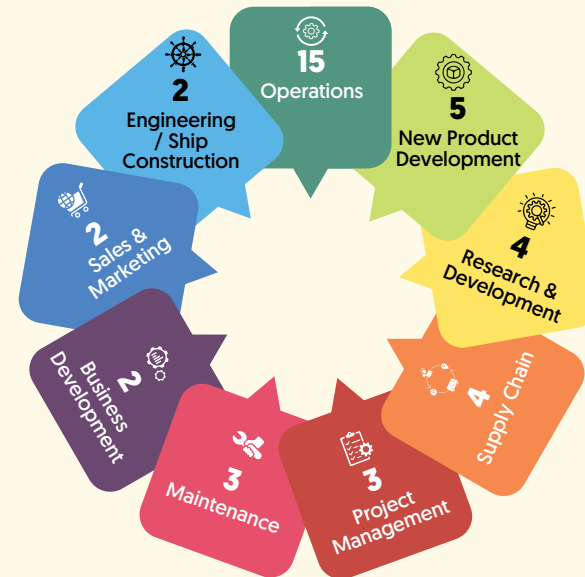


IIT / NIT / PG  
**45%**

### Industry Background



### Functional Experience



### BATCH PROFILE: CLASS OF 2024

Work Experience	Name	Domain & Functional Specialization	Last Industry	Last Organization
< 5 Years	Akhilesh Gupta	Operation Management   Digital Transformation   Process Excellence   Strategic Planning	Metal & Mining	Hindustan Zinc Ltd.
	Avinash Prasad	Operations Management   Process Excellence   Production Planning   Supply Chain Management   Digital Transformation	Metal & Mining	Vedanta Ltd.
	Jasheel Irshad	Operations Management   Continuous Improvement   Digitalization   Process Optimization   Project Management	Manufacturing	Saint Gobain India
	Sanket Barhate	NPD & Business Development   Business & Operational Excellence   Supply chain Management   Digital Transformation	Manufacturing	Kiran Machine Tools
5 - 7 Years	Ankit Agarwal	Operations Management   Digital Transformation   Process excellence   Lean Manufacturing   Supply Chain Management	Metal & Mining	Vedanta Ltd.
	Anurag Amrit	Operations Management   Asset Optimization   Sustainability   Digital Transformation   Energy Management	Power & Energy	Jindal Power Ltd.
	Arpita Ponia	Business Analytics   Process Digitalisation   Operations Management   Project Management   Supply Chain Management	Metal & Mining	Hindalco Industries Ltd.
	Kanishk Shukla	Design Validation   Statutory Rules Interpretation   QA/QC Survey   Project Management   Process Excellence & Consulting	Shipping	Indian Register of Shipping
	Karthik Ramasamy	Supply Chain Management   Project Management   Process Excellence   Logistics Planning & Optimization   Commercial Settlement and Negotiation	Chemical	National Fertilizers Ltd.
	Kumari Riya	Digital Transformation   Business Development   Supply Chain Management   Strategic planning   Operational Excellence	Metal & Mining	Hindalco Industries Ltd.
	Naveen Tiwari	Project management   Product development & Strategy   Costing   Supplier & CFT Management   Automation & Validation	Automotive	Maruti Suzuki India Ltd.
	Ramaprasad E T	Lean Six Sigma Process Improvement   Change Management   Digital Transformation   Operation Management   Strategic Thinking	Automotive	Apollo Tyres Ltd.
	Ramesh Abotula	Digitalization   Project management   Automation   Change Management   Procurement & Inventory Management   TPM	Manufacturing	Hindustan Zinc Ltd.
	Santosh Deshmukh	Operation management   Energy Efficiency   Process Optimization   Sustainability   Digitalization	Power & Energy	Jindal Power Ltd.
	Sarabmaan Bakshi	Process Safety Management   Digitalization Strategy   Industry 4.0   Project Management   Lean Management	Manufacturing	Asian Paints Ltd.
	Shrashti Chouksey	Product Development   Project Management   Value Analysis Value Engineering   Lean methodologies	Power & Energy	Siemens Ltd.
	Shvetank Baderia	Program Management   Value Engineering   Design Thinking   NPD   Continuous Improvement   Engineering Verification	Engineering & Technology	Thermo Fisher Scientific
	Swaraj Panda	Digital Transformation   Lean Manufacturing   Operation Management   Process Control   Strategic Thinking	Metal & Mining	Vedanta Ltd.
	Anurag Garg	Operations Management   Process excellence   Plant Automation   Digital Transformation   Project Management	Power & Energy	Adani Power Ltd.
	Dipak Singh	Project Planning & Budgeting   QA/QC   Inventory Management   Digital transformation   Contract Negotiation.	Real Estate Construction	Ashiana Housing Ltd.
Gaurav Kumar	Digital Transformation   Process Excellence   Production Planning   Quality Assurance   Supply Chain Management	Manufacturing	Hooghly Alloys & Steel	
Prathamesh Chavan	Business Development   Functional Strategy   Project Management   Exports   Sustainability	Manufacturing	Raychem RPG	
Vivek Pradhan	Project Management   Data Analytics   Digital Transformation   Operation Management   Change Management	Metal & Mining	Hindalco Industries Ltd.	



Work Experience	Name	Domain & Functional Specialization	Last Industry	Last Organization
7 - 10 Years	Ankur Agarwal	Strategic Resource Management   Asset Optimization   Process Excellence   Project Management   Digital Transformation	Metal & Mining	Hindustan Zinc Ltd.
	Gunjan Kumar	Operation Management   Logistics Management   Operational Excellence   Digital Automation   Inventory Management	Metal & Mining	Tata Steel Ltd.
	Kumar Abhinav	R&D   Concurrent Engineering   Supply Chain Management   Process Excellence   Digital Transformation	Automotive	Dayco Power Transmission
	Rahul Kumar	NPD   Value Engineering   Process Automation   Digital Transformation   MRO Management & Digitalization	Automotive	Tata Hitachi
	Ranish Chaudhary	Supply Chain Management   Strategic Sourcing   Project Development   Digital Transformation   Operations Management	Construction & Equipment	JCB India Ltd.
	Sarath Kumar	Operations management   Project Management   Inventory Management   Digital Transformation	Power & Energy	Vedanta Ltd.
	Shivam Kapoor	Product Development   Project Management   Problem Solving   Analytical Thinking   Quantitative Analysis	Automotive	JK Tyre & Industries Ltd.
	Sonu Das	Operational Excellence   Process Technologist   Quality Assurance   Legal compliance Co-ordinator   Production Planning	Metal & Mining	Tata Steel Ltd.
	Vickey Singh	Lean Manufacturing   Supply Chain Management   Value engineering   Digital Transformation   Process Automation	Automotive	Tata Motors Ltd.
	Aman Gupta	Supply Chain Management   Digital Transformation   Operational Excellence   Strategic Planning   Operation Management	Metal & Mining	Tata Steel Ltd.
	Kaushik Chandrasekar	Strategic Planning   Project Management   Operational Planning   Crisis leadership Vendor management	Defence	Indian Navy
	Mohitkumar Agrawal	PPC   Brown Field Project   Resource Management   Productivity Enhancement   Quality Management	Manufacturing	CEAT Ltd.
	Rupesh Thakre	Digital Transformation   Operations   Strategic Planning   Analytical Asset Management   Project Management	Power & Energy	CESC Ltd.
	Sai Chandrasekhar	Design Validation   Product Lifecycle Management   Agile Project Management   Business Development	Metal & Mining	Tata Steel Ltd.
	Suraj Patel	Product Development   Project Management   Vendor Sourcing   Concurrent Engineering   Digital transformation	FMCG	Reckitt (India) Ltd.
	Tausif Ahamed	Operation Management   Process Improvement   Root Cause Analysis   Vendor Management   Demand Forecasting	Power & Energy	Vedanta Ltd.
Aliasgar Vilayatwala	Procurement strategy   Supply chain optimization   Project Management   Change Management   Stakeholder Management	Engineering & Technology	Larsen & Toubro Ltd.	



# PROFILE OF CLASS 2024

### Akhilesh Kumar Gupta

Experienced operations management professional with 4.75 years of tenure in India's leading and technologically advanced metal mines. Proficient in driving process optimization, spearheading mine digitization initiatives and overseeing resource planning

Over all Experience  
**4.75**  
Years



#### Educations :

- B. Tech.(Mining Engineering)  
NIT Rourkela

#### Past Employers :

Hindustan Zinc Limited



<https://www.linkedin.com/in/akhilesh-kumar-gupta-92a4a1b7/>

#### Assistant Manager - Hindustan Zinc Limited

##### Digitalisation

- Standardized departmental MIS reports and prepared equipment health cards for 30+ pieces of equipment, resulting in 40% reduction in failure analysis time
- Developed and integrated an online skill assessment dashboard and reduced job allocation time by 15 minutes/shift
- Improved productivity of mine trucks by 8% through implementation of Real-Time Tracking System with savings of 0.84Cr
- Generated operational cost savings of INR 2.5 Cr by using an IOT-based sensor in Low-Profile Dump Trucks (LPDT) collaborating with Machine Max, resulting in a 6% increase in overall utilization

##### Process Excellence

- Implemented data-driven DMAIC approach to reduce the blasting cycle time from 36 hrs to 24 hrs
- Implemented TPM's Autonomous Maintenance (AM) and preventive Maintenance (PM) module, resulted in a 10% YOY increase in Mean Time Between failure of Production Drills during FY-23
- Improved overall effectiveness of Jumbo drilling machine from 13% to 14%.
- Identified process failure modes in Mine Development & production cycle, mitigated risks through Process Failure Mode Effect Analysis (PFMEA) and effective action planning for reduced RPN

##### Stakeholder Management

- Led a team of 55 people as section in charge of 5MT mines, responsible for overall mine operation, optimized inventory and handling of manpower planning and safety
- Elevated the count of registered Kaizen projects of 45 initiatives in FY-23, an increase in 50% year on year, through comprehensive team education on the advantages and efficacy of Kaizen methodologies

##### Awards and Achievements

- Secured first position in the third year of B. Tech(2017)
- Participated in a Case Study organised by IIT Kharagpur
- Secured First position in Cricket organised by MES at NIT Rourkela (2017)

##### Training & Certifications

- Lean Six- Sigma Green Belt (KPMG,2023)
- Design Thinking (IITK, 2023)
- CII Supply Chain Management Pro(2023)
- Trading in The Zone -Technical Analysis of Share Market by GTF(2021)

### Aliasgar A. Vilayatwala

An enthusiastic and results-oriented professional with around 10 years of expertise as a Team Leader in Supply Chain Management, Digital Transformation and Project Management - targeting challenging assignments.

Over all Experience  
**9.7**  
Years



#### Educations :

- B.E. Electrical Engineering, GCET  
College - Gujarat Technological  
University

#### Past Employers :

Larsen & Toubro

#### POR :

- Placement Representative of  
PGPEX-VLM Co'24
- College Cultural Team Leader of  
GCET Co'13



<https://www.linkedin.com/in/aliasgar-vilayatwala-iimc-pgpex-vlm24>

#### Procurement Manager – Larsen & Toubro Ltd

##### Supply Chain Management

- Managed materials, services, disposal and logistics for PAN India projects, at segment level.
- Handled procurement across critical material categories, achieving ~7% cost savings against 4% target.
- Maintained 94% delivery compliance against 85% target, consistently surpassing yearly sales targets and milestones in challenging market conditions.
- Built a robust 350+ supplier network achieving preferential support, pricing, and valuable market insights.
- Proficient in use of digital tools for purchase optimization, quicker decision and enhanced data visibility.
- Formulated comprehensive spend and category analysis of historical data, providing valuable solutions.

##### Digital Transformation

- Led business-wide adoption of B2B e-commerce platform for C-category items, working closely with the CEO's office to enhance its features and increase customer acquisition.
- Co-led a cross-functional team in the development of a comprehensive post ordering system to capture essential data on KPIs and facilitated document sharing through ERP.
- Spearheaded launch of "Smart Bid," an OTP based closed bidding process for RFX to improve process.

##### Project Management

- Managed the Electrical and Instrumentation package valued at INR 230 Crs for a major project, overseeing planning and scheduling activities using MS Project.
- Responsible for execution, commissioning & client certification of electrical package worth INR 35 Crs.
- Realized cost-savings of INR 22 Lacs by repurposing of surplus inventory & materials management, improving project working capital.

##### Awards and Achievements

- Consistently recognized as a Top Performer in annual performance assessment amongst all peers.
- Headed college cultural team of 60 students to University championship title among 120 state colleges.
- Conducted and hosted social welfare & employee engagement event at L&T for 500 employees.
- National Level Drama Participant for National Science Festival, Recognized as Best Actor among 7 states.

##### Training & Certifications

- Lean Six Sigma Green Belt by KPMG
- Chinese language (level 1) Grade A
- Project Management Professional (PMP) at L&T
- Mastering Digital Transformation by L&T ATL  
IPM

### Aman Gupta

Experienced industry professional adept in manufacturing domains, including supply chain, stakeholder management, digital transformation, Lean Management, and operational excellence. Proven ability to lead and drive projects with focus on delivering business goals.

Over all Experience  
**8.8**  
Years



#### Educations :

- B.Tech. Mineral Engineering,  
IIT(ISM) Dhanbad

#### Past Employers :

Tata Steel

#### POR :

- SAC Representative | PGPEX  
VLM Co'24
- Divisional TQM & KM  
Coordinator | Tata Steel



<https://www.linkedin.com/in/aman-gupta-iimc-pgpex-vlm24>

#### Senior Manager Operations, Tata Steel

##### Leadership & Stakeholder Management

- Led a team of 130+, formulated an ABP INR 137 Cr & Won Apex Daily Management Award in Operation.
- Strategic Sourcing of Coal to fulfill demand Uncertainty due to Imported Price Hike during Covid.
- Handled 15+ Vendors (Value 24 Cr/Yr), Reviewed Monthly CSM Scorecard, & executed 2 VD Projects.
- Represented the RM Division in the advancement of New Technology Trial at PESCO, South Africa

##### Operations & Logistics Management

- Liaised with Local Rail Team for rakes; Managed DMO Office for dispatch approval of 4.5LT Products.
- Led entire supply chain at dept. from handling Inbound logistics, operations to outbound logistics.
- Co-led Lean Six Sigma Project & improved quality compliance by 7% in a year using DMAIC method.

##### Inventory Management

- Implemented VMI Model at the department, resulting in reduced inventory holding cost of INR 1 Cr.
- Classified 1160+ SKU Inventory by ABC method & De-Prop Non-Critical Items, reduced LT by 34%.
- Led a digital project to manage inventory by QR-based Code, realizing Working Capital of INR 2 Cr.

##### Senior Manager Business Performance Enhancement Operations, Tata Steel

##### Digital Transformation & Sustainability

- Improved Yield by 0.7% by SAATHI-Digital Dashboard; moved process from Heuristic to data-driven.
- Brainstormed & executed Automation in the manual rake loading area, reducing Idle freight by 10%.
- Led an ML-based project to optimize blast size distribution, increasing HEMM productivity by 10%.
- Automated the fines circuit operating parameters using Image Analyzer; Accrued Savings INR 6 Cr.
- Collaborated with Tata Power, introduced Electric Vehicles at O/C Mines; Reduced Carbon footprint.
- Led Sustainability CAPEX Project in scavenging circuit, Reducing Fresh Water Consumption by 12%.

##### Operational Excellence

- Co-led a breakthrough project to install New Technology for ↑ Yield; Accrued savings of INR 8 Cr.
- Applied 4I's, BDP in 25+ Shikhar Projects; ↓ avg. project LT by 28% using DICE & Rigor Test.
- Facilitated as Scrum Master & executed 2 projects using Agile Method; Accrued Savings of INR 2 Cr.

##### Awards and Achievements

- Winner (1/1500+) National Case Competition OpMach Organized by the Operations Club of IIM Nagpur.
- National Finalist (4/850+) Sustainability Case, organized by operations club of IIM Ahmedabad.
- Received Apex Award for excellent contribution to drive Cost Optimization project at RM Division.
- Received Bravo Award for driving the sustainable project of Implementing EVs at O/C Mines.

##### Training & Certifications

- Certified IMS Internal Auditor | TQM Academy
- Lean Six Sigma Green Belt | KPMG
- Digital Transformation | BCG
- Microsoft Power BI Desktop| Udemy
- Agile Project Management| Google
- Design Thinking | IIT Kanpur

### Ankit Kumar Agarwal

An industry professional with 5.9 years of diverse experience in Operations Management, Process Excellence, Stakeholder Management and executed multiple projects with innovative and collaborative approaches in the field of Digital Transformation & Lean Manufacturing.

Over all Experience  
**5.9**  
Years



#### Educations :

- B.E., Mechanical Engineering,  
IEST, Shibpur

#### Past Employers :

Vedanta Limited

#### POR :

- Representative of the Inter-  
Institute synergy group of  
PGPEX-VLM, Co'24
- Core Member – Consult Club of  
IIM Calcutta 2023-24
- Placement Representative of  
Mechanical Engg (IEST Shibpur)



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#### Associate Manager– Process In-charge (Operations), Vedanta Ltd.

- Led 60+ member team as area Process In-charge, optimizing process parameters and achieving BP targets for high-volume Aluminium production of 420MT/day.
- Formulated predictive forecasting and real-time correlation to optimize Aluminium Fluoride feed, estimated savings of INR 17 Crore.
- Exhibited crisis management and mitigated impact of 4+ critical power outages, utilizing effective contingency strategies to ensure swift restoration of operations.
- Fostered collaboration with Cast House & met market demand of 3000MT of High Purity Aluminium, fetching premium of \$150/Ton.
- Established on-site Operational Excellence by 10+ projects through the lean methodology and continuous improvement techniques.
- Coordinated with GE team for developing and modifying digital twin of electrolytic cell as a pilot engagement project in the SEZ unit.
- Steered Focused Improvement Project & reduced material wastage by 25% resulting in potential saving of 2.1Cr after horizontal deployment

#### Assistant Manager - Technical In-charge (Operations), Vedanta Ltd.

- Managed Planned & executed shift activities, handled 10% of total plant's production in real-time via SCADA, proactively resolving abnormalities.
- Drove change management for reducing net carbon consumption from 424 kg/MT to 418 kg/MT by process improvement.
- Led initiative for Overvoltage reduction employing DMAIC methodology, yielding savings of 14mV/cell and cost savings of INR 1.3 Cr.
- Optimized equipment utilization of Crane operations through LQC by introducing new schedule, leading to savings of INR 4.35L/Year.
- Spearheaded Business Process Re-engineering drive for under-performing cells, resulting in productivity increase from 90% to 93%.

##### Awards and Achievements

- Employee of the month, Aug'21 | Best Team Award, Mar'21 | Awarded for outstanding achievements in reducing raw material and power consumption and achieving the targets.
- Got felicitated in the Talent Wave'18 of Vedanta for being the best performer of Mission Udaan for consecutive two quarters in 2018.
- Finalist of National level case competition "Exchequer" on Finance by IIMA and "Opmach" on Supply Chain by IIM Nagpur.

##### Training & Certifications

- Supply Chain Management Professionals- by CII
- Lean Manufacturing and Six Sigma by IIT Kanpur
- Design Thinking by IIT Kanpur

### Ankur Agarwal

A Collaborative Team Leader having 7.7 Years of Professional Experience in Operations Management, Strategic Resource Planning, Supply chain Management, Process Excellence, Asset optimization, Digital Transformation & Risk management

Over all Experience **7.7** Years



#### Educations :

- B.E. Mining Engineering , M.B.M. Engineering College, Jodhpur

#### Past Employers :

Hindustan Zinc Limited

#### POR :

- Coordinator and Member of the organization's Zone committee-FSIPP.
- Statutory compliance auditor of Underground mine dams.



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#### Associate Manager – Operations Management & Asset Optimization

##### Operation Management:

- Coordinated 170 union workers for 25000 MT/shift production as an Ore handling & transportation manager.
- Conceptualized the TQM & TPM concepts and digital transformation in drilling operations resulting into 10% increase in machine utilization.
- Introduced staggered shift scheduling & Strategized DMAIC methodology resulting in 40% overtime reduction.
- Reduced lead time from 7 days to 2 days by effective Material Requirement Planning of fast-moving inventory using SAP MM module.
- Strategized risk assessment & engineering Solution mapping in operations as a Risk manager resulting in a 15% increase in Unit Safety score.
- Nurtured 300 workers by formulating customized training sessions resulting in 20% reduction in operational damages of equipment.

##### Digital transformation:

- Designed and implemented a digitalized automated drilling water supply network resulting in an increase in drill productivity by 5% and annual savings of INR 55 lakh.
- Enabled two-way communication b/w equipment & employees by introducing a high bandwidth Wi-Fi network on site resulting in the reduction of production cycle time by 20%.
- Introduced a load scanner in the underground mine and a digitalized machine allocation system, as a transportation manager, resulting in improvement of trucks' Productivity by 15%.

##### Project management:

- Planned & Commissioned a digitalized & automated SCADA enabled underground mine pumping station resulting in 90% capacity addition.
- Supervised a cross-functional team of 10 Engineers & 40 workforce to Implement Slope Stability radar (SSR) and vibration sensing devices resulting in 24/7 monitoring of Geo-technical disturbances at the site.
- Implemented an anti-collision system in the Mine fleet to eliminate Man-machine and Machine-Machine interactions resulting in a 30% reduction in near misses.
- Led a safety Project of cross functional team having 6 Engineers and 30 workforces to strengthen the existing mine dam resulting in 100% elimination of high potential risk and improved workplace safety.

##### Awards and Achievements

- Rewarded for "De-watering in Cap-Zone Area and support tailing dam management team"
- Rewarded for "Improvement in wall stability through enhanced depressurization"
- Rewarded for "Open-Pit De-watering to ensure ore availability in Q2"

##### Training & Certifications

- Certified FIRST CLASS Mines Manager by the Directorate General of Mines Safety
- Certified Lean Six Sigma Green Belt by KPMG
- Completed certification course on "The complete Microsoft Office", by E&ICT Academy, IIT Kanpur
- Design Thinking by IIT Kanpur

### Anurag Garg

Seasoned professional with 6.5 years of experience in operations & project management leading cross-functional teams with a focus on innovation, Process Automation, Digitalization, Problem Solving & process improvement.

Over all Experience **6.5** Years



#### Educations :

- B. Tech. -Mechanical Engineering, GGITS Jabalpur MP
- PGDC-Thermal power plant engineering, National Power Training Institute, New Delhi

#### Past Employers :

Adani Power Business (APRL)

#### POR :

- Digital Content Representative | IIM-C
- Safety Ambassador at APRL
- Project Coordinator of Efficiency Optimization Project at APRL



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#### Assistant Manager - Adani Power Business (Thermal)

##### Projects

- Overhauling project: Spearheaded** a team of **20+ professionals** to execute 1 Overhauling in record time of 28 days from 35 days. worth 20Cr.
- Digital Project: Implemented IoT** in critical equipment, achieved remote operation, condition-based monitoring & reduction 560 man-Hrs Weekly.
- Automation Project** - Implemented automation in Soot blower operation and revised process time to reduce water wall erosion, achieved INR 8.3 Cr. annual savings by averting two yearly BTL.
- Automation and Process excellence Project-** Successful implementation of the Turbine Fast Cooling device resulted in savings of 6.4 Cr by reducing the overhauling time by 5 days per overhauling.

##### Operation Management

- Downtime reduction and Cost Savings:** Executed an integrated post-Blackout system restoration methodology through a consolidated DCS interface, resulting 60% reduction in downtime and cost savings -INR 1.16 Cr.
- Operational Leadership:** Managed DCS operations by leading a team of Senior, Junior and Field Eng. to contribute 1.28 Crore Profit per day.
- Change management:** Formulated strategy for company-wide adoption of Lock out Tag out Methodology to ensure zero safety incidents. Trained 100+ employees and achieved 100% safety compliance for 12 quarters.

##### Process Optimization

- Operational Excellence:** Optimized Processes for Industry-Leading Auxiliary Power Savings via Data-Driven Insights, Resulting in 3.4 Cr Savings.
- Quality control:** Strategized for identification and mitigation of unaccounted system losses, resulting in a monthly cost saving of INR 50 Lakhs.
- Process Re-engineering:** Formulated SOP for critical equipment and implemented quick, low-cost corrective action to restore system performance, resulting in reducing breakdown frequency by 66%.

##### Awards and Achievements

- Certification for adept in **Unit Emergency Handling** by **Adani Business**, resulted in 2 crore savings.
- Honored with an Award and certification by Adani Business** for quick **emergency assessment and outstanding teamwork**, resulting in 1.8 core cost savings without any Generation loss.
- Case competition -Finalist** of National case organized by **IIM-Ahmedabad** based on **Finance**.
- Case competition -Finalist** of National case organized by **IIM-Nagpur** based on **Strategy**.

##### Training & Certifications

- Digital Transformation and Industry 4.0 - Udemy
- Design Thinking
- SCM Pro | CII
- Power BI

### Anurag Amrit

A self-driven professional with 5+ years of experience in **Operation Excellence, Project Management, Digital Transformation and Change Management** with an ability to take upright decisions and achieve optimal results through **Strategic Planning and Execution**.

Over all Experience **5.8** Years



#### Educations :

- B.Tech - Mechanical & Automation Engineering, Amity University, Lucknow
- PGDC-Thermal Power Plant Engineering, National Power Training Institute, Nagpur

#### Past Employers :

Jindal Power Ltd, STEAG Energy & SKS Power

#### POR :

- External Relations Representative of PGPEX-VLM Co'24
- Committee member of Operations Club of IIM Calcutta
- Campus Ambassador of Techkriti'14, IIT Kanpur and Technex'13, IIT (BHU) Varanasi
- Core organizing committee member of Sangathan '13
- Annual sports and Amphiphoria'13 - Tech fest of Amity University



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#### Assistant Manager – Operations, Jindal Power Limited

##### Process Excellence

- Improved cooling tower fan **performance** by reducing energy consumption by **6%**, contributing to Rs.6 lakhs in annual savings.
- Leveraged **Digital Twin simulator** to mentor 40+ postgraduate students in DCS Operations, preparing them to lead the energy industry.

##### Digital Transformation

- Coordinated **ERP** implementation of Plant Maintenance module thereby centralized plant operations which improved **OEE by 10%**.
- Conceptualized and implemented **IoT-based temperature monitoring system** for reduction of boiler tube failure by **20%**.
- Coordinated the implementation of **DCS interface** for Blackout restoration system, a **60%** reduction in downtime and saved **Rs.1.16 Crore**.

##### Process Optimization

- Formulated **data driven real-time tracking** of power generation schedule for production and monitoring of two units of 250 MW each.
- Demonstrated **100 % compliance** during **ISO: 50001 audits** for the organization for continuous 3 years to meet business objective.
- Coached 30+ ETs and front-line employees on Operations and **Lean Manufacturing** technique- **5S, VSM, Kaizen, Poka-yoke & TPM**.

##### Project Management

- Led the Overhauling Project (**OPEX Rs.40 Cr**) by **involving multiple stakeholders**, delivering a 3.5% improvement in plant performance.
- Led **Six Sigma** project and achieved 16% reduction in water consumption by using **DMAIC approach** and saving Rs.1.8 crore annually.

##### Sustainability

- Conceptualized mechanism to control **emissions of SO<sub>x</sub> & NO<sub>x</sub>** with changes in fuel properties to comply with **ISO 14001** standard.
- Managed a cross-functional team to implement a **decarbonization** project, and achieved a CO2 emissions reduction of **1000 tonnes**.

##### Awards and Achievements

- Academic excellence** recognized with **University Silver Medal** in B. Tech - Mechanical & Automation Engineering (2015)
- Placed fourth in the **Operation Strategy Case Competition** - Agrenovera'23 at IIM Ahmedabad, out of 724 teams.

##### Training & Certifications

- Lean Six Sigma Green Belt by KPMG India (Sep 2023)
- People-Centred Design & Innovation – Design thinking, IIT Kanpur (Aug 2023)
- Digital Transformation by BCG – Coursera (Mar 2023)
- Certified Energy Manager by Bureau of Energy Efficiency, Government of India (Dec 2021).

### Arpita Ponia

A dynamic and result oriented professional with 5.8 years of diverse experience in Operations Management and Sales, boasting a proven track record in Supply Chain Management, Digital Transformation, Stakeholder Management, and Business Analytics.

Over all Experience **5.8** Years



#### Educations :

- B.Tech (Mechanical Engineering) from Harcourt Butler Technical University , Kanpur [2013-2017]

#### Past Employers :

Hindalco Industries Limited

#### POR :

- Student Admission Committee Representative (PGPEX VLM )
- Digitalisation Ambassador (Hindalco)



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#### Assistant Manager –North Copper Sales, Hindalco Industries Ltd

##### Sales & Stakeholder management

- Managed portfolio of 160+ customers in copper and aluminium business across north & west zone respectively; led to Successfully increase in annual revenue to INR 40 Bn from 30 Bn by onboarding 25+ new customers & increasing overall customer satisfaction.
- Achieved highest ever NPS of 78% by ensuring 100% OTIF, improved QCD & effective CFT management.
- 10% increase in Commodity Coverage at warehouse by efficient demand forecasting using Holts Linear method with optimizing of FG inventory from 30 to 20 days.
- Brought down DSO by 3 days by reducing discounting period of LC and BG & negotiating payment terms.

##### Digital Transformation

- Implemented central Digital Process Audit System along with local IT team, reduced TAT by 50% for closure of NC & saved man-hours by 3600 hrs annually.
- Ideated Implementation of QR-Code based automation in pan India warehouses enhancing traceability and accuracy using RFID technology improving customer delivery lead time by 13.5%.
- Implemented IIOT based GPS system for real time tracking : reduced transportation delay by 20%.

##### Operation Management

- Only female area head : Led a team of 40+ members & maintained 100% SMP, SOP and SWI on the shop floor promoting safety and skill development of blue-collar employees.
- As revenue planner, Designed customised daily financial data tracking system to ensure all operations are within budget which resulted in saving of 12 Cr/Yr. using ABC and VEDI analysis.
- Accomplished quantity circle using DMAIC framework to optimise chronic issues resulted in yield enhancement by 8.3%.
- Formulated Rs 100 crore CAPEX/OPEX proposal, tracked ZBB via CFT in monthly reviews for efficient budget management.

##### Awards and Achievements

- Won first award for outstanding contribution to customer delight under Mission Happiness2.0(FY23).
- Organised 1st Hindalco Digitalisation Conference at Renukut (2018) with 1000+ football pan India.
- Won first prize in One ABG Lucknow Chapter:2018 Kaizen for best safety innovation idea.
- Recognized as Cultural Ambassador, fostering diversity & collaboration in diverse BUs.

##### Training & Certifications

- Supply chain Analytics (Coursera)
- Agile Project Management (Coursera)
- Power BI (Coursera)
- Design Thinking –IIT Kanpur

## Avinash Prasad

A value-driven business professional with a diverse experience in Manufacturing and Operational excellence with proficiency in Quality Assurance, Digital Transformation, Production Management & Stakeholder Management.

Over all Experience  
**4.7**  
Years

### Assistant Manager, Operations, Vedanta Aluminium Limited, Jharsuguda

#### Operations Management

- Led and executed over 5 strategic projects using lean methodology and continuous improvement to achieve operational excellence.
- Achieved a remarkable 94.8% Top-Down current efficiency, through process parameter optimization and performance monitoring.
- Played a key role in optimizing workforce management, reducing 3-manpower/shift through multi-skilling.
- Mentored 10+ team members and newcomers, fostering their professional growth and accountability.
- Strategically led 24+ employees, fostering seamless operations in collaboration with external party.

#### Continuous Process Improvement

- Introduced performance metrics & KPIs to measure productivity, downtime & breakdown frequency, yielding a 25% increase in OEE.
- Led SOP development & updating for 10 tasks, optimizing processes, achieving 24-month safety record with zero incidents.
- Utilized SCADA for continuous process optimization and real-time monitoring, ensuring consistent efficiency and productivity.
- Utilized Failure Mode and Effects Analysis (FMEA) to identify potential risks and developed risk mitigation plans.

#### Digital Transformation:

- Improved the productivity of the Measurement team by 20% with cloud-connected temperature measurement data loggers.
- Implemented waveguide sensor technology for real-time temp measurement, curbing pot leakages, cutting INR 10Cr/year risk.
- Implemented real-time monitoring, leading to predictive maintenance and a 15% drop in unplanned equipment downtime.
- Reduced anode covering time by 1.5 hours via mobile app tracking, yielding INR 1.6 Cr in value.

#### Awards and Achievements

- Received Employee of the month award for Feb 2020.
- Achieved the 2nd position in the Dhanbad District Basketball Championship.
- Awarded 8 Shabash cards by Senior Management for safety notifications, quality rectification, and Kaizen projects.
- Awarded "Best Team" by CEO, Vedanta for achieving best performance with lowest power consumption in AlF3 SEZ plant.

#### Training & Certifications

- SCM Pro Certification | CII
- Design Thinking | IIT Kanpur
- Power BI | Coursera



#### Educations :

- B.Tech, Metallurgical Engineering, BIT Sindri

#### Past Employers :

Vedanta Aluminium Limited

#### POR :

- Digital Content Design and Development PGPEX-VLM Co'24 - IIM Calcutta
- Treasurer of LEO Club BIT Sindri, Youth Wing Lions International - BIT Sindri



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## Gaurav Kumar

A seasoned professional with a systematic approach to problem-solving, and a proven track record of delivering tangible results having a diverse experience in the fields of Digital Transformation, Supply Chain Management, Operation & Process Excellence, Inventory Management

Over all Experience  
**6.5**  
Years

### Manager - Manufacturing Excellence - Hooghly Alloys & Steel Co. Pvt. Ltd. | Jan-2022 - Mar 2023

#### Leadership & Stakeholder Management

- Developed new indigenized Vendors for Procurement by Strategic planning, reducing the cost by 25%.
- Proven leadership in managing a team of 160+ employees to ensure seamless operations and safety.
- Formulated strategies to optimize power usage in induction furnaces to increase LF from 70% to 80%
- Negotiated a more favorable contract and modified SOP to improve efficiency by 50% in Grinding Opr.
- Redesigned the organizational structure to improve efficiency and productivity by 15%-20%.
- Managed PR & PO of items in BOM using SAP and coordinated with vendors for Procurement of spares.

### Assistant Manager - Process Control & Operations - Vedanta Limited | Jun 2016 - Sep 2021

#### Operational & Process Excellence

- Onboarded 10+ new customers with new product development of Al of billets for international markets.
- Developed Value Stream Map for critical processes, improving the Process Cycle Efficiency by 5%.
- Resolved 100+ customer complaints by performing root cause analysis, and developing CAPA.
- Reduced scrap generation by 5% using process automation in inspection, for a savings of 45 lpa.
- Worked on process design of billet manufacturing unit to take it upto 110% of its technical capacity.
- Optimized flux consumption using DMAIC methodologies to bring an annual saving of INR 90 lakhs.
- Implemented a change management plan that navigated the organization through digital transformation.
- Led a team of 100+ members for streamlined process control & operations with 0 safety incidents.
- Reduced inventory costs by 10% by successful implementation of a new inventory management system.
- Led multiple Improvement projects, leveraging Six Sigma, Kaizen, and 5S to drive measurable success.

#### Digital Transformation & Industry 4.0

- Increased productivity by 12% through Digital Transformation in the Al billet manufacturing process.
- Enhanced the quality of billets by building up a Predictive model, for a savings of INR 52.5 lpa.
- Digitalized the furnace operations by integration of its process, leading to 5% improved productivity.
- Implemented Digital MIS system through customizable dashboards using Microsoft Power BI.

#### Awards and Achievements

- **Winner of OPMACH case competition** at IIM Nagpur and ranked 4th in OpStruct case competition at IIM A
- Praised with CEO Kitty Award for successful digital transformation in Furnace Operations - VAL
- Recognized as Innovation Icon Award for reduction of rejection levels at Vedanta Limited
- Honoured with Bronze Medal in Pratham Digital Olympics for | 2021
- Won Excellence Award at National Concepts for Quality Circle - Gwalior | 2018

#### Training & Certifications

- Supply Chain Management Professional | CII
- Institute of Logistics
- Digital Transformation | University of Virginia
- Lean Manufacturing & Six Sigma Green Belt Certification | KPMG
- Agile Project Management | Google
- Microsoft Power BI | Udemy



#### Educations :

- B. Tech - Metallurgical & Material Science NIT Jamshedpur

#### Past Employers :

Vedanta Limited  
Hooghly Alloys & Steel Co. Pvt. Ltd.

#### POR :

- Lead Digital Content Creation & Design
- Digital Champion at Vedanta Limited
- Event Management Head - (NIT Jamshedpur)



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## Dipak Kumar Singh

An outcome-focused expert adept at excelling in fast-paced, deadline-driven settings, boasting 6 years and 9 months of experience in Project Management, Strategic Planning, Resource Management, People Management, and spearheading Digital Transformation

Over all Experience  
**6.75**  
Years

### Project Engineer : Ashiana Housing Limited

#### Achievement

- Optimized, managed, and drove projects of 117cr project applying Critical Chain Project Management.
- As a Customer Relationship Engineer, orchestrated a 9% NPS surge by adeptly addressing grievances.
- Saved 3.13% with adept contractor negotiations using industry expertise.
- Used ERP system for budget tracking, real-time material records, and achieved 1.78% material cost savings.
- Spearheaded CSR initiatives that empowered 72 local workers and optimized resource allocation, saving INR 12 lakhs/ annum.

#### Roles And Responsibilities

- Led a 28-person team in overseeing technical and HSE aspects to achieve time bound goal fulfilling all critical project requirements.
- Key team member in standardizing 26 company-wide Scope of Work documents, enhancing management efficiency.
- Conducted final design inspections using poka-yoke principles to spot and fix errors, significantly reducing rework risks.
- Led the successful implementation of QMS by achieving 100% compliance consecutively 2 years in external audits.
- Facilitated customer value co-creation by actively engaging with clients to discern their preferences and requirements, delivering personalized solutions.
- Saved 2.83% of the project budget by implementing zero-based budgeting and single-source tracking, promptly investigating and resolving anomalies.
- Revamped Inventory Management Processes, integrating strategies that streamlined procurement, minimized waste of 14 critical material below 1%, and Improved cost-efficiency by 1.25%.

#### Awards and Achievements

- Recognized 'Best Project Leader Award' for outstanding leadership and successful project management.
- Efficiently managed the responsibilities as the Zonal Coordinator for the ROBOTRYSY tech fest at IIT Delhi.
- Won various Robotics events at IIT Guwahati and IIT Kharagpur.
- Worked as Campus Ambassador for IIT Kharagpur for the Civil Tech Fest "MEGALITH".

#### Training & Certifications

- Lean Six Sigma Green Belt by IIT KANPUR
- Power BI and Advance Excel
- Professional Data Analytics certification from Google



#### Educations :

- B. Tech
- Civil Engineering Jalpaiguri Govt Engineering College (JGEC)

#### Past Employers :

Ashiana Hosuing Limited

#### POR :

- Placement Preparation Representative of PGPEX-VLM Co'24
- Placement Coordinator at JGEC
- Secretary of Center For Innovation Club At JGEC



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## Gunjan Kumar

An industry professional with diverse experience of 7.6 years in Stakeholder Management, Operational Excellence, Inventory Management, Logistics Management, Cost Control & Digitalization in the manufacturing sector.

Over all Experience  
**7.6**  
Years

### Manager, Operation & Logistics- Tata Steel Limited

#### Leadership & Stakeholder Management

- Led 2 QC teams and completed 10+ Kaizens in various processes to achieve cost saving of Rs. 75 LPA.
- Collaborated with finance team to formulate ABP having annual Operational Expenditure of 110 Cr.
- Spearheaded a CFT for CSM Scorecard creation & evaluation of multiple vendors on a monthly basis.

#### Supply Chain Management

- Introduced an online system for tracking vehicle status, reducing unfit vehicle deployment by 40%.
- Performed market research & identified indigenous suppliers to supply OEM spares & ↓ supply risk.
- Implemented VMI model for vital spares and process consumables; reducing inventory by 2.5 Cr.
- Executed thickener upgradation project by using CCPM method; improving water clarity by 30%.
- Conducted debottlenecking study of tailing plant & implemented the solutions, recovery ↑ by 20%.

#### Digital Transformation & Sustainability

- Implemented IoT sensors to enhance Predictive maintenance of critical equipment, downtime ↓ by 10%.
- Integrated TPM into SAP ERP to automate the process & achieved a 40% reduction in transportation cycle time at Transport Park.
- Automated manual adjustment of gate by installing pneumatic cylinder & integrating it with PLC.
- Reduced fresh water consumption by 30% by installing level operated pumping system to avoid losses.

### Associate Manager, Operation, Hindustan Zinc Limited

#### Digital Transformation

- Led implementation of Advanced Process Control, increasing recovery by 1% & savings of 40 Crs.
- Facilitated PLC migration & stabilization of Stream 1 & 2, increasing plant reliability by 3%.

#### Operational Excellence

- Conducted RCA of 3 critical failures, ↓ the reoccurrence by 100% by using Fishbone & 5 Why analysis.
- Implemented DMAIC approach to reduce consumption of Grinding media by 8.2% with saving of 29.5 lpa.
- Conducted PFMEA for 3 processes to predict failure modes & reduced RPN for 3 critical parameters.
- Oversaw Brownfield project commissioning of two Reflux Classifiers valued at 9.8 Cr.
- Facilitated Vedanta group-level VSAP audits & scheduled monthly Gemba walks to increase asset performance & audit score by 15%.

#### Awards and Achievements

- Winner (1/1500+) National Case Competition OpMach Organized by the Operations Club of IIM Nagpur
- National Finalist (4/850+) Sustainability Case, organized by Operations Club of IIM Ahmedabad
- Coordinated Department's TQM efforts, leading to Best Daily Management award at APEX level

#### Training & Certifications

- Digital Transformation | BCG; Lean Six Sigma Green Belt | Henry Harvin Academy; SCM Pro | CII
- Microsoft Power BI Desktop| Udemy; Agile Project Management| Google



#### Educations :

- B.Tech (Mineral Engineering) IIT (ISM) Dhanbad

#### Past Employers :

Tata Steel Limited  
Hindustan Zinc Limited

#### POR :

- Fin Tech Representative | PGPEX VLM Co'24
- Departmental TQM Coordinator | Tata Steel
- Alumni Coordinator, Basant 2014 | IIT(ISM) Dhanbad



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## Jasheel Irshad

Dedicated operations specialist with a proven track record of optimizing processes, reducing costs, and enhancing efficiency by implementing lean six sigma methodologies to streamline operations and drive bottom-line results.

Over all Experience  
**4.9**  
Years



### Educations :

- B. Tech, Ceramic Engineering, NIT Rourkela

### Past Employers :

Saint Gobain India Private Limited

### POR :

- Class Representative
- Health & Safety Pillar Representative- SG
- Student Mentor- NIT Rourkela



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### Team Member – Manufacturing – Saint-Gobain India Private Limited

#### Business and Operational Excellence

- Engaged in the successful startup of a 700 TPD glass melting furnace worth Rs.600Cr amidst covid restrictions.
- Achieved i) 1.16% yield gain & ii) 0 quality claims in high-quality mirror glass production by standard kaizen.
- Achieved record yield of 81% during stabilization of new furnace by SPC & detailed FMEA analysis.
- Developed SOPs, introduced KPIs and tracking system, built contingency plan, & delivered 100% adherence.
- Managed International Automotive Task Force (IATF) audit to become nations 1st IATF certified glass supplier.

#### Leadership and Stakeholder management

- Supervised a 9-member team, achieving -200 tons/shift production through standardized process control.
- Planned and executed the rapid shutdown of 600 TPD glass melting furnace in a record 6-day period.
- Led the implementation of World Class Manufacturing principles, achieving Silver Award milestone.
- Led 1/4 teams of 100+ people for furnace online repair worth Rs 30 Cr .

#### Project Management

- Executed brownfield EPC project worth Rs.27 Cr for plant utilities with improved efficiency and enhanced capacity.
- Executed the installation and commissioning of 10150kW of cooling tower system worth Rs 3 Cr for revamped float line.
- Spearheaded dual fuel (NG & HFO) firing capability in a furnace, establishing SOPs, emergency procedures, and employee training.
- Led multi-functional team to achieve zero breakdowns in critical equipment via Autonomous Maintenance route.

#### Digital Transformation

- Coordinated with IT Delivery Centre (INDEC), Data Analytics Team, & SG Research India to implement digital excellence initiatives carried out by agile methodologies to achieve a terminal yield of ~74% in automotive production.
- Collaborated with a multi-functional team to automate the raw material consumption booking in SAP ERP saving 30+ man hours monthly.

#### Awards and Achievements

- Patent on "a process to prepare carbon nanotubes" through Tata Steel Limited.
- Consolation Prize in PSG Nanochallenge-2017, a national-level competition in nanotech application.
- Qualified 10/1000+ for Tata Steel Mind-over-Matter Season 3 to grab an internship opportunity in R&D, Tata Steel Limited.
- "Letter of Appreciation" from the MD- Saint Gobain for successful 700TPD furnace heat-up amidst covid restrictions.

#### Training & Certifications

- Energy Manager Certification by the Bureau of Energy Efficiency
- Project Management Certification by Ministry of MSME, Technology Development Centre
- Certification Furnace Continuous Maintenance by Glass Technical Academy, Saint Gobain-Paris

## Kanishk Agyay Shukla

A critical thinker, effective communicator and avid philosopher with experience in Statutory Compliance Consulting, Process Improvement, Digital Transformation and Strategy Implementation roles with specialization in Shipbuilding & Maritime Logistics.

Over all Experience  
**5.4**  
Years



### Educations :

- B.Tech., Naval Architecture & Ocean Engineering, Indian Maritime University Visakhapatnam Campus (formerly National Ship Design & Research Centre).

### Past Employers :

Indian Register of Shipping (IRCLASS) (an internationally recognized Not for Profit Organization)

### POR :

- President of first Alumni Meet Committee of IMU Visakhapatnam
- Coordinator of Inter-College Synergy Team for PGPEX - VLM.



<https://www.linkedin.com/in/kanishk-agyay-shukla-iimc-pgpex-vlm24/>

### Assistant Surveyor - Indian Register of Shipping (IRCLASS)

#### Statutory Compliance Consulting

- Re-modelled ships using **Fish-bone analysis** to meet regulatory specifications **earning INR 3 Cr.** Ship required for offshore oil exploration by ONGC Ltd.
- Identified & capitalized **new business opportunity**, generating fee of INR 4 Lacs/project.
- Drew inferences using **data analytics** in collaboration with R&D generating new biz. worth INR 10 Lacs/project.

#### Digital Transformation

- Managed CFT of 12, to acquire business outputs of Client's SAP Software and feed into in-house IT- Systems; resulted in **process harmonization** allowing early start of assessment process by 2 months.
- Performed **User Acceptance Testing** of in-house Software with a group of 9 internal users to rectify & validate the Software and develop user centric GUI using QFD technique.

#### Operations Excellence and Process Improvement

- Accomplished early completion of project by 4 months through **business process re-engineering**, enabling successful delivery of ships worth **INR 396 Cr.** before complete Lock-down could kick-in in China.
- Identified and executed **lead time reduction by 30 days** for process updation and reduction in average processing time by 2 man-days per project through software development for assessment.

#### Stakeholder Management & Project management

- Liaisoned with stakeholders for customer onboarding and query resolution; ascertained time-bound delivery of ship worth INR 110 Cr. engaged in construction of **Mumbai Trans Harbour Sea-Link.**
- Drove 20+ mock drills towards **Emergency Response & Distress Preparedness** (ship collision scenario), simultaneously engaging 4 stakeholders and managed 45+ projects (incl. govt. projects).

#### Awards and Achievements

- Received **Commendable Team Performance Award** for feasibility assessment of ship conversion project.
- Research paper** published in SNAME Maritime Convention 2014 on Renewable Green Fuelling Technology.
- Awarded Summer **Research Fellowship by IISC Bengaluru** to work on CFD Analysis of VIV on cylinders.
- Secured All India **Rank of 12042** in IIT-JEE 2012 Exam.

#### Training & Certifications

- Lean Six Sigma Green Belt by KPMG
- Design Thinking by IIT Kanpur

## Karthik Ramasamy

An Experienced operational manager skilled in stakeholder coordination, proficient in strategic planning and commercial management, rationalized the distribution and project accomplishment, and administrated contracts for exceptional service delivery.

Over all Experience  
**5.75**  
Years



### Educations :

- Bachelor of Engineering - Mechanical, Coimbatore Institute of Technology, Coimbatore

### Past Employers :

Vedanta Limited – Aluminium Business, Jharsuguda, Odisha  
National Fertilizers Limited, Panipat Unit, Haryana

### POR :

- A Representative of Internship Committee, PGPEX-VLM'24



[www.linkedin.com/in/karthik-ramasamy-pgpex-vlm24](https://www.linkedin.com/in/karthik-ramasamy-pgpex-vlm24/)

### Transportation Officer, National Fertilizers Limited, Panipat, Haryana

#### Logistics Planning

- Monitored the seamless planning and management of logistics operations exceeding 800,000 tons.
- Attained the 27% Y-o-Y growth in Bento-Sulphur dispatches (FY23) by enabled demand visibility.
- Organized dispatch of 85 Wagons in Piecemeal Traffic that met product footfall in 08 States.

#### Process Excellence

- Strategically restructured inventory of B.S. by record high Road dispatch of 1335 MT in Jun-22.
- Rationalized online payment process and stabled TMS Module to optimize handling of shipments.

#### Commercial Negotiation and Settlement

- Spearheaded tendering process for selection of bidders on O&M contracts valued Rs. 0.4 Cr/ yr.
- Facilitated daily freight payment support between the Railways and headquarters of Rs.25 Cr/yr.
- Negotiated with Zonal Railway for Missing Coal Wagon, upon reconciliation reclaimed 18 Wagons.

### Assistant Manager - Logistics | Vedanta Limited | Jharsuguda, Odisha

#### Supply Chain Management

- Coordinated in-plant logistics handling on a monthly average of 400 block rake consignments.
- Collaborated with Zonal Railways to resolve outstanding payment challenges of Rs.18Cr and also done commercial liaison with Railway for codal charges and for NOCs of privately owned wagons.
- Reorganized SAP PM Schedule and managed spares Inventory of Locomotives as per VED analysis.
- Pioneered Supplier and Contractor Module in terms of sustainability evaluation of the contracts.
- Utilized an Integrated Management System to restructure processes through document refinement.

#### Project Management

- Revamped 04KM Railway Line which improved the yard performance to handle another 02 Rakes.
- Led initiatives to improve operational safety through a locomotive blind spot cam & Rail Fencing.
- Contributed to the Overhaul of Two Locomotives at the Indian Railway Shed to ensure upkeep.

#### Awards and Achievements

- Deputed for SAP UAT (Project SANGAM) to ensure ERP alignment with existing processes. [Dec 22]
- Deputed for enabling of coal supply to NFL Units by team-up with ECR and BCCL, Dhanbad. [Jun 22]
- Awarded Team of Month for Highest rakes handled by ensuring Locomotive's Availability. [Jan-19]
- Awarded Shabash Cards for Valuable Contributions to a drive and timely readiness of Equipment.

#### Training & Certifications

- Supply Chain Management Professional - CII
- Lean Manufacturing Six Sigma- IIT Kanpur

## Lt Cdr Kaushik Chandrasekar (Retd)

Seasoned Navy Veteran adept at drawing strategic plans, managing projects, optimizing operations, and fostering organizational growth through impactful training and development initiatives.

Over all Experience  
**9.5**  
Years



### Educations :

- PGPEX-VLM, IIM,C | IIT,K | IIT,M
- B.Tech(Mechanical Engineering),SASTRA University, Thanjavur

### Past Employers :

Indian Navy(2013-2023)  
Titan Company Limited(2012-2013)

### POR :

- External Relations Representative (Indian Institute of Management, Calcutta)
- Safety Officer (Floating Dock Navy)
- Liaison Officer to Bangladesh (MILAN 2018)



[www.linkedin.com/in/ltdrkaushikchandrasekarretd](https://www.linkedin.com/in/ltdrkaushikchandrasekarretd/)

### Indian Navy | June 2013-2023

#### Deputy Manager (Engineering) at Flotilla Technical Support Unit, Chennai

- Negotiated engineering-repair-contracts, worth INR 6 Cr for Indian Navy ships based at Chennai
- Collaborated with cross-functional teams, comprising of 10 OEMs, 12 contractors, and ship staff to execute condition-based maintenance strategies, to improve machinery health.

#### Safety Officer at Floating Dock Navy, Port Blair, Andaman & Nicobar Islands

- Directed 50+ safety training programs for 120 dock personnel, resulting in 325 accident-free operation days.
- Co-ordinated with diverse stakeholders and piloted maiden aviation operation of Chetak, which enhanced tactical readiness.

#### Staff Officer (Engineering), Headquarters Eastern Naval Command, Vishakhapatnam

- Led Factory Acceptance Trials, for acquiring novel engineering equipment from OEMs, to the tune of INR 35 Cr.
- Formulated and implemented equipment- exploitation policy, PAN Navy, for vintage engineering equipment, leading to 60% reduction in defects.

#### Engineer Officer of Indian Naval Ship Cheetah, Port Blair, Andaman & Nicobar Islands

- Successfully oversaw a 10-month repair project, worth INR 12 Cr, for Indian Naval Ship Cheetah, in Port Blair.
- Accurately planned long-term maintenance schedules of critical equipment, and augmented operational readiness of the ship

#### Senior Engineer Officer of Indian Naval Ship Kuthar, Vishakhapatnam

- Trained and fronted a 22-member sailor team to optimize machinery usage, which led to coveted high-profile deployments.
- Created and executed long-term equipment replacement strategies to enhance operational sustainability.

#### Titan Company Ltd | Jun 2012-Jun 2013

- Graduate Engineer Trainee** - Employed analytical precision to discern complex spare consumption patterns, identifying critical spares pivotal for watchkeeping operations.

#### Projects

- AI-based Fire Prediction System** – Designed Fire Prediction System for Naval Warships, using AI based thermography.
- Normal Refit of Indian Naval Ship Cheetah** - Directed 10-month repair project of INS Cheetah in Port Blair, overcoming severe constraints through accurate resource planning and seamless co-ordination with stakeholders including Tri-Command, Trials Team, and OEMs. Project Cost – INR 12 Cr.

#### Certifications

- Nuclear Biological Chemical Defence** including Firefighting, Damage Control, Disaster Management - NBCD School, Lonavla
- Advanced Operations Management and Analytics** - Indian Institute of Management, Kozhikode

#### Competitions

- Represented NSRY Port Blair and won the Excellence Award for use of Innovation Steel Wire Rope Arresters on FDN, during 35th National Convention on Quality Concepts 2021 held at Coimbatore from 27-30 Dec 21.

## Kumar Abhinav

A highly motivated and results driven automotive professional with 7.2 years of experience in process excellence, vendor development, digitalization, QA and asset optimization. Expertise in new product development, Inventory management, Concurrent Engineering and Sustainability.

Over all Experience  
**7.2**  
Years



### Educations :

- Eklavya Educational complex
- NIAMT (Formerly NIFFT)
- PGPEX-VLM (2023-24)

### Past Employers :

Castex technologies Limited,  
Tenneco Powertrain  
Subros Ltd., Dayco power  
transmission Pvt Ltd

### POR :

- Alumni Representative for PGPEX-VLM-17th Batch-Increased Connect with 500+ Alumni.
- Joint Secretary of NGO Kartavya, taught students of Class IX and X- Imparted 500 hours of teaching to a batch of 20 kids



<https://www.linkedin.com/in/kumar-abhinav-iimc-pgpex-vlm24>

### Deputy Manager - Research & Development

#### Operation & Process Excellence

- Coordinated a CFT to apply the Six Sigma DMAIC approach to reduce top defects by 3.5% savings of 1.8 Cr
- Optimized the raw material process using the design of experiments (DOE), resulting in savings of 5.5 Cr
- Delegated the new product business with various OEMs resulting in the revenue generation of 2 Cr
- Administered production yield by 10% YOY by enhancing overall equipment efficiency (OEE)
- Implemented 50+ Kaizen, debottlenecked with VSM resulting in OPEX reduction by 7%

#### Material Sustainability and Supply Chain

- Spearheaded the localization project of materials, resulting in a 3 Cr annual savings
- Analyse the cost of a variety of products by benchmarking, resulting in an annual 2.5 Cr of revenue
- Successfully negotiated with suppliers to build warehouses at their end to store raw materials
- Evaluated alternate sources with the supply chain support to mitigate high volume risk on one supplier
- Steered the asset optimization, ensuring efficient and effective use resulting in 20 lacs annual savings

#### Digitalization Initiatives

- Led the digitalization of furnace initiative by using SCADA, PLC, and IIOT sensors, resulting in a production efficiency of 7% and an annual cost saving of 1 Cr INR
- Conceptualized a CFT that commissioned an RPA in the production process increasing productivity by 10%
- Integrated QR-code and RFID tags to avoid wrong mixing of materials resulting in reduced rejection by 2%

#### Stakeholder and Quality Management

- Strategized VA/VE target Involving 4+ stakeholders to achieve 1 Cr+ annual savings
- Standardized (TDP - Technology Data and Process) by implementing Tenneco's global QMS, training 30+ executives
- Demonstrated 100% compliance during IATF: 16949 audits for continuous 4 years to meet business objectives

#### Awards and Achievements

- Received Merit Cum Means Scholarship from NIFFT Ranchi for two consecutive years (2012-13) in a row.
- Best Employee of the Month in 2021 for leading the team in 16+ Kaizen in one month for improving the Plant process and Productivity.
- Selected to attend the International conference as a company delegate, out of top 2% of employee

#### Training & Certifications

- Lean Six Sigma Green Belt by KPMG
- Design Thinking by IIT Kanpur
- IATF : 16949 by DQS
- ISO 9001 QMS by Amtek
- ISO 45001 OHSAS Amtek

## Kumari Riya

A versatile professional with 5.8 years of experience in manufacturing and sales with expertise in operational excellence, Digital Transformation, Business Development, Key Account Management and Strategic Planning.

Over all Experience  
**5.8**  
Years



### Educations :

- Electrical and Electronics Engineering by National Institute of Technology, Jamshedpur

### Past Employers :

Hindalco Industries Limited

### POR :

- Digital Ambassador-Renukut Cluster
- Hostel & Mess Representative PGPEX-VLM
- Coordinator - AWO (an initiative supporting education of economically weak Hindalco Employees)



<https://www.linkedin.com/in/kumari-riya-iimc-pgpex-vlm24>

### Territory Sales Manager, West & East Region, Hindalco Industries Ltd

- Generated annual revenue of 300 Crore by being a single point contact for 20 key customers of Pharma Foils & Extrusion Business
- Obtained Long Term Contract by convincing Board of Directors of a Key Customer, to issue Bank Guarantee of INR 1.5 Crore
- Delivered a remarkable 175% sales volume increase for the Foils division's flagship product
- Effectively oversaw the supply chain operations of INR 250 Crore/month of foil, across 2 plant
- Elevated overall sales volume by 80% YoY through supply chain Management & demand forecasting
- Utilized Oracle ERP & CRM platforms to optimize seamless flow between sales, plant and customers
- Reduced lead time of delivery at customer's end by 3 days through cross functional coordination
- Designed strategy to increase market presence in eastern region for Extrusion Business, resulting in highest ever order booking of 94T (Previous Highest 65T)
- Conceptualized and Digitized a central customer satisfaction survey form for Foil's customer base

### Area Owner, Alumina Refinery-Utilities, Hindalco Industries Ltd

- Led team of 25+ employees for electrical maintenance of Boiler ensuring uninterrupted power supply
- Coordinated with various departments for Shutdown planning resulting in increased asset lifespan and boosted plant efficiency
- Inculcated safety culture on site by enforcing Behavioural Based Safety, trained 50+ employees by proactive communication & Counselling
- Boosted performance of MCC (Motor Controlled Centre) Panels using Root Cause Analysis, resulted in potential saving- INR 2 Crore/Hr/Breakdown
- Conceptualized design of safety gear based on voltage levels by conducting arc flash study
- Deployed 15 smart energy meters & integrated it with the central server to analyze and monitor Energy Consumption in real time basis
- Feasibility study of online condition monitoring device enhanced efficiency & reliability of motor
- Conceptualized & executed behavioral and structural changes for 900 employees, inculcating cross functional values-a change initiative
- Elected as the first female area owner of shop floor in 60 years of plant operation

### Awards and Achievements

- Affiliated by MD of Hindalco for the Star Performer of Batch 17 among 200 new joiners
- Represented Renukut Cluster in the regional round (unit level winner) in Manufacturing Conclave
- Won 2nd Prize in Electrical Safety competition during Hindalco's Safety week of Hindalco
- Oversaw nationwide supply chain operations for COVID-19 essentials on behalf of Aditya Birla Group

### Training & Certifications

- Supply Chain Management- Operations by Udemy
- Digital Transformation by Coursera
- Design Thinking by IIT Kanpur
- Power BI by Coursera

## Mohit Kumar Agrawal

A certified six sigma black belt professional having holistic experience of working in Operations Management, Production Planning, Resource Optimization and People Development domains for global organisations, with extensive focus on companies with Korean and Chinese cultures.

Over all Experience  
**8.3**  
Years



### Educations :

- B.Tech in Production Engineering (College of Engineering Pune)

### Past Employers :

CEAT Ltd.  
Godrej & Boyce Mfg. Co. Ltd.  
LG Electronics Pvt. Ltd.  
Whirlpool of India Ltd.

### POR :

- Deputy head of Total Productive Maintenance in Godrej & Boyce Mfg. Co. Ltd.
- Core committee member of Regatta, an annual boat club event in COEP.



[www.linkedin.com/in/mohit-agrawal-iimc-pgpex-vlm24](https://www.linkedin.com/in/mohit-agrawal-iimc-pgpex-vlm24)

### Operations Manager - Nashik Plant, CEAT Ltd.

- Spearheaded triennial Union agreement that concluded in February 2023.
- Administered productivity, evaluated performance and tackled grievances of 835 unionized employees.
- Liaised with 12 different departments for ensuring the manufacturing plan compliance by adhering to all the key parameters like productivity, quality, scrap cost, indirect cost etc.

### Assistant Manager - Shirwal Plant, Godrej & Boyce Mfg. Co. Ltd.

- Designed the layout, set-up and stabilized a new Air Conditioner assembly line at a total project cost of approximately 40 crores. Collaborated extensively with multiple Chinese vendors.
- Responsible for the overall management of 70 blue collared staff.

### Senior Engineer 2 - Ranjangaon Plant, LG Electronics Pvt. Ltd.

- Reduced the overall scrap cost by 72% from \$ 21674 to \$ 5992 through initiatives like daily monitoring meetings, design changes, part communication, carts, and trolleys modification etc.
- Localization of control box by commissioning a new control box assembly line. Changing the usage of the control box from imports to in-house reduced the material cost by \$ 100,772 in 2017.
- Plan, co-ordinate and assign resources to achieve Key Result Areas of Air Conditioner Assembly line.
- Guided more than 150 production line operators.
- Liaison with various cross functional teams namely Quality, Procurement, PPC etc. to ensure smooth functioning of Production line and with R&D in case of any design related issue.

### Executive Trainee - Ranjangaon Plant, Whirlpool of India Ltd.

- Production capacity increased by 4.5 percent from 1350 units to 1410 units per day by implementing various tools like 3R, Karakuri, poka-yoke, Andon management system.

### Awards and Achievements

- Conferred with the First Prize in Annual Kaizen Competition, that saw participation from 37 teams across 14 divisions of G&B, for a cost saving initiative that saved around 108 lakhs annually.
- Bestowed with the Best Quality Improvement Award in G&B for improving line quality by 9 percent points.
- Awarded Special Managing Director Award in LG Electronics for improving the productivity by 30 percent through line balancing, deskilling operations, low-cost automations, and redesigning workflows.
- Amongst top 10 percent in the batch in LG Electronics, thus promoted from Senior Engineer 1 to Senior Engineer 2 within a year, against the norm of 2 years.
- Ranked 1343 out of 2.82 lakh students in MHT-CET, a competitive exam for admissions in Engineering colleges of Maharashtra.
- Achieved 98.44 %ile in Quantitative Ability section of CAT 2016 among 2.32 lakh students across India.

### Training & Certifications

- Lean Six Sigma Black Belt by Henry Harvin

## Naveen Tiwari

An analytically driven individual with experience in Project management of both Gasoline and EV cars. Led the cross-functional teams for new product development, value addition & value Engineering with a focus on product and process innovation, cost optimization, & quality improvement.

Over all Experience  
**5.5**  
Years



### Educations :

- B-Tech, Mechanical Engineering A.K Garg Engineering college Ghaziabad

### Past Employers :

Maruti Suzuki India Ltd (May 2019- Mar 2023)  
The Hi-Tech Gears Ltd (Sept 2017- Apr 2019)

### POR :

- Cultural Secretary
- Consulting club member



[www.linkedin.com/in/reachnaveen](https://www.linkedin.com/in/reachnaveen)

### Project Manager - Maruti Suzuki India Ltd (May 2019- March 2023)

#### EV Vehicle Planning

- Analyzed segmental trends and competition movement, Global body type trends etc
- Studied consumer profiling through primary & secondary research, & spending pattern of consumers.
- Feature and Spec planning, target based costing & Profitability analysis, regulatory compliance.
- Formulated detailed plan by mapping every activity over a 3-year period for development.

#### Project Management & Model Development

- Led 15+ member CFT to develop BALENO and SWIFT parts costing 250 crores, managing 40+ suppliers.
- Directly responsible for all aftermarket customer complaints across all models in department.
- Implemented 10+ completely innovative concepts in MSIL vehicles by researching and benchmarking.
- Computed Should and Zero based cost of parts amounting to 200 crores per model.
- Led a team of 10+ third party employees for designing, DFMEA, and drawing of 50+ parts per model.
- Successfully resolved of 100+ issues per model incurred while line trials and quality trials.
- Development based on real-time customer needs, resulting in a 10% surge in customer satisfaction.
- Led a CFT to localize 5+ critical fasteners resulting into cost savings of Rs.20 Cr annually.
- Headed a CFT for Second sourcing of all MSIL leading to saving of Rs.4 crores/ year.

#### Digitalization

- Implemented digital twin in painting process leading to yearly cost savings of 60+ lakh.
- Proposed a central register their stakeholders as a SSOT for information such as ECNs, localization, costs, design intent, development issues, and all part strategic decisions.
- Conceptualized RFID tag and digitally connected end-to-end stakeholders, ensuring traceability of critical parts and better quality control, resulting in a 50% reduction in the time to trace.
- Enhanced Vendor Productivity by implementing Poka-Yoke, IIOT sensors, and smart products using Industry 4.0, resulting in a 20% surge in the Supplier Scorecard.
- Implemented automation of assembly processes at supplier to improve the rejection rate by 30%.
- Established 3D printing part trial process which reduced development time by 80%.

#### Engineer, The Hitech Gears Ltd, Bhiwadi (Sept 2017- April 2019)

- Led CFTs for new product development for drivetrain of Gasoline & EVs.
- Spearheaded a CFT to implement a forging automation process, which increased 20% productivity.
- Conducted feasibility studies, tech reviews, and spec meetings and prepared standard documents such as FMEA, APQP to meet the customer's standards leading to vendor rating enhancement of 20%.
- Conducted Time-motion study and capacity study to improve productivity by 15% through 50+ kizens.

### Training & Certifications

- Google Project Management (6 months duration)
- Design Thinking | IIT Kanpur
- Supply chain analytics by MITx (3 months duration)
- Cryptography & Cyber security | IIT Kanpur
- Google Data analytics (6 months duration)
- Lean manufacturing and Six Sigma | IIT Kanpur

## Prathamesh Chavan

Result-oriented professional adept in problem-solving, Business Development, and Project Management, leading cross-functional teams to drive growth spanning Export and Domestic markets catering to various industries

Over all Experience  
**6.4**  
Years

### Assistant Manager-Marketing & Sales | Raychem RPG (P) Ltd., Pune

#### Business Development and Growth

- Led Regions, delivering tech. consultation, overseeing risk, and bid Management of RFQs worth Rs.9.7 billion.
- Drove sales-pipeline growth by onboarding 12 new clients & grabbing repeat orders worth Rs.150 million.
- Revamped GTM strategy by gap & fit analysis, surpassing Order target by 37% with a record Rs.972 million.

### Senior Engineer- Project Management & Sales | Toshiba Transmission & Distribution Systems (India) Hyderabad

#### Project Management

- Spearheaded and executed 32 concurrent EHV projects with diverse teams adhering to strict timelines.
- Minimized port idle time and export documentation errors by 20% through meticulous drafting of SOPs.
- Improved Work Centre efficiency by 10% by agile inspection scheduling based on client readiness assessment.

#### Key Account Management

- Enhanced the Test lab utilization by 200% by process re-engineering, and Product-mix combination.
- Managed 18 clients globally achieving Rs.3.07 billion top line through streamlined approvals & nominations.
- Negotiated a better deal of ~Rs.60 Mn against price variation persuading clients to mitigate RM cost impact.

#### Digital Transformation

- Implemented a Virtual Test lab for remote inspections, Rs.2.4 million in annual administrative cost savings.
- Developed BI tools: Project Dashboard, Price Variation Calculator & forecast, driving data-driven decisions.
- Collaborated with 8 team members & administrated Code-Invoice process Mapping in ERP implementation.

#### Awards and Achievements

- 2 Nos., MD awards for critical project execution, leading to repeat orders of Rs.850 million at Toshiba.
- 1/30 finalists; 250+ projects, Innovation Festival; a case on costing standardization at Raychem RPG.
- National Runner Up, Opmach 2023, 1/10 of 1.7K+ teams, 6<sup>th</sup> implementation hyperlocal delivery, IIM Nagpur.
- National Finalist, Consulting Consortium 2023, 1/12 of 2K+ teams, 3 Business Cases, organized by IIM ABC-ISB.
- National Finalist, Exchequer 2023, 1/12 of 2K+ teams, PE Investment Proposal, organized by IIM Ahmedabad.

#### Training & Certifications

- Google Project Management | Coursera
- Export-Import Management | IIFT Delhi
- Modeling and Building Digital Supply Chain Twins | IIM Mumbai
- EV charging Infra & Technology | MSME TDC



#### Educations :

- B.E. Electrical Engineering FAMT, University of Mumbai
- PGD Transmission & Distribution NPTI, Bangalore

#### Past Employers :

Raychem RPG , Pune  
Toshiba T&D Systems, Hyderabad

#### POR :

- AdCom, PGPEX-VLM'24
- GS- EESA FAMT-2015
- CC-Utopia'2k15, FAMT



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## Ramaprasad E T

Self-motivated professional with expertise in Operations Management and Asset Optimization. Adept at driving value through cross-discipline collaboration and to contribute to an organization's transformative journey to be Lean, Green & Digital.

Over all Experience  
**5.8**  
Years

### Apollo Tyres Limited | Manufacturing Executive (April'20 to Apr 23) | Production Executive

- Coordinated with support functions—Engineering, Technology & HR—to optimize plant operations.
- Strategized to improve production facilities, enhancing safety and reliability.
- Managed 80+ Shopfloor workmen across diverse Workcentres, resolving issues effectively

#### Operational Excellence

- Key Contributor at Lean Six Sigma project in calendaring, enhancing process capability by 29.4%.
- Involved in Process Re-Engineering at Sidewall Extrusion, saving 571 kWh/day and Rs.1.36M annually.
- Headed CFT automating line-brake, cutting defects, and saving Rs.1.23M.
- Coached 150+ employees on SOPs, 5S, Lean, boosting morale.
- Executed 21 Improvement Projects in PQCDSM framework, emphasizing Kaizen Mindset.
- Achieved Plant MTBF record of 463Hrs at Workcentre, optimizing spare parts inventory.

#### Industry 4.0

- Active involvement during Shopfloor Digitalization for real-time process monitoring and Gap Analysis.
- Innovated In-House Manpower Deployment Software, ensuring rapid Workcentre allocation in 3 mins.
- Deployed Power BI dashboards elevating Mixing cap. by 6.6MTPD by Non-Productive Times monitoring
- Transitioned FIFO systems from Manual to UWB-based, achieving 100% adherence.
- Contributed to early stages of SAP Product Costing and Cloud-Based CMMS implementation.

#### Change Management

- Contributed to Organisational Restructuring, Suggesting opportunities for manpower reduction, flexibility at increased production levels to raise Capacity by 6.25% & cut Conversion Cost by Rs.2.69/kg
- Updated documents, achieving ISO 9001:2015 and IATF 16949 Audits with Zero Non-Conformities.
- Empowered and guided Shopfloor employees for successful digital transformation.

#### Project management

- Prepared Manufacturing Budget for FY22-23 for Calendaring section, including Capex provisions.
- Managed Rs.45M worth plant Capex projects from Project execution to evaluation and releasing.

#### Awards and Achievements

- National Finalist, Consulting Consortium'23, 1/12 of 2K+ teams. organized by IIM ABC-ISB Hyderabad.
- National Runner-Up in OPMACH 2023, Supply chain Case Competition organized by IIM Nagpur.
- Recognised 4 times as Performer of the Month in FY21-22 at Apollo tyres, Perambra Unit.
- Individual Champion Men's athletics-100m, 200m, High Jump-at Apollo Tyres Annual sports meet '23.

#### Training & Certifications

- Lean Six Sigma Green Belt- Value Enablers Private Limited
- Design Thinking- IIT Kanpur
- Supply Chain Management Professional- CII



#### Educations :

- B Tech Mechanical Engineering Government Engineering College, Thrissur

#### Past Employers :

Apollo Tyres Limited

#### POR :

- Sports and Games Representative of PGPEX-VLM Co'24
- Secretary, Mechanical Engineering Association, GECT 2016-17
- Executive Member - ISTE GEC Thrissur Chapter 2015-17



<https://www.linkedin.com/in/ramaprasadet>

## Rahul Kumar

A process-oriented professional with diverse experience in multi domain Project Management, Team & Facility Development, Lean Implementation. A firm believer of business process re-engineering through adoption of emerging technologies.

Over all Experience  
**7.8**  
Years

### Sr. Manager-Development Testing & Validation, Tata Hitachi

#### New Product Development

- Completed proto validation of 5 ton wheel loader within 2 years, worked with CFT to resolve design issue, captured VOC & derived CTQ points, led to 2% market share within a year after launch
- Enabled sale of Rs. 250+ Cr by upgrading machine within 2 months, empowered bidding for govt tender
- Realized 15% reduction in product improvement cycle time by incorporating real-time telematics data
- Reduced 50% warranty cost by taking reliability measures during BSIV upgradation of 3ton wheel-loader
- Benchmarked hydraulic excavator with competitor's machine, improved fuel efficiency by 6%

#### Leadership & Asset Management

- Imbibed 5S principle in team, achieved 3S rating, improved throughput time by 15%, saved Rs.15 lacs
- Pioneered asset planning to reduce manpower idle time by 50%, improved operational efficiency by 5%
- Ideated & realized validation process automation; achieved improved safety and Rs.2lacs annual saving

#### Digital Transformation

- Used cloud computing to ensure data safety, automated day-to-day activity reporting, eliminated delay
- Collaborated with IT to develop digital report sign-off application, eliminated paper & tracking redundancy
- Liaised with supplier for free of cost application to locate machine inside plant, reduced search time by 80%
- Ensured 4G based telematics unit efficiency for IoT-based InSite platform, enabling predictive analytics
- Employed VBA in data analysis of discrete hydraulic operations, reduced report making time by 80%

### Engineer-Fleet Analyst, Gainwell-CAT

#### Project Management

- Administered Rs.4 Cr MRO inventory, reduced inventory by 33% using DMAIC approach, saved Rs. 20 LPA
- Championed condition based monitoring to effectively manage fleet, achieved 94% availability
- Successfully implemented Asset Management Tools (AMT) at the project site within 3 months

#### Innovation & Initiatives

- Developed eco-friendly air filter cleaning machine and eliminated workshop area coal dust suspension
- Drafted the EHS Manual, implemented at 6 project sites & represented at CAT Dealers global Safety Meet
- Upgraded warehouse from 0 Star CAT Contamination Control rating to 3 Star & improved component life

#### Awards and Achievements

- Innovator of the year award for developing air filter cleaning machine by Gainwell in 2018
- GEMS (Going the Extra Miles) by Gainwell in 2016.

#### Training & Certifications

- Lean Six Sigma Black Belt | Henry Harvin
- Project Management Professional (PMP) PDU | PMI
- Lead CC (Contamination Control) auditor | Caterpillar
- SCM-Pro | CII



#### Educations :

- B.Tech, Mechanical Engineering, IIT(ISM) Dhanbad

#### Past Employers :

Tata Hitachi  
Gainwell

#### POR :

- Content Design Team of PGPEX-VLM 17th Batch
- Member of Sports Committee at Tata Hitachi
- Co-ordinator of Tech Fest event at IIT(ISM), Dhanbad



<https://www.linkedin.com/in/rahul-kumar-iimc-pgpex-vlm24>

## Ramesh Abotula

A Self-driven Project management professional with 5.9 years of experience in Industry automation, IoT and people management with an analytical ability to take upright decisions and achieve optimal results through competent Planning and Execution.

Over all Experience  
**5.9**  
Years

### Associate Manager - Hindustan Zinc Limited | May 2017- Feb 2023

#### Project Planning & Management:

- Led the electrical team for erection & commissioning of a Rs. 570 Crore greenfield zinc Fuming plant
- Managed contracts for 8 projects with a special focus on RFP, technical evaluation & risk mitigation
- Evaluated scorecards for vendors on monthly basis to maintain a minimum 85% score for performance
- Successfully installed & commissioned a Rs. 32 Cr brownfield CAPEX project 2 months ahead of timeline
- Led 200-member team, streamlined projects for 20% faster delivery, and optimized resource allocation

#### Digitalization & Automation:

- Designed a system interlocks for high voltage panels, saved Rs. 0.1 Cr, and eliminated Level 5 risk
- Enabled seamless shift to digital work permits on SAP PM, trained 40+ shop floor employees.
- Implemented auto-start/stop for a 1250KVA DG set, reducing process downtime from 30 min to 1 min
- Installed radio remotes for the operation of 14 cranes, and reducing safety issues to 0%
- Implemented IIoT-based Conveyor guard monitoring system to ensure a 100% safe workplace.

#### Operations Management:

- Coordinated the implementation of electrical safety & improved sustainability score from 65% to 76%
- Executed over 25 kaizens to improve efficiencies identified through root cause analysis
- Streamlined procurement, localized vendors, cut lead time 70% for supply of high value spares (Rs. 2cr)
- Optimized inventory with VEDI, ensuring 100% critical spares availability through timely procurement
- Boosted plant productivity by 20% through cross-functional teamwork in preventive maintenance.

#### Awards and Achievements

- Implemented remote operation and monitoring of vital equipment through SCADA, utilizing dead inventory worth Rs. 0.5 Crore. This project was awarded the Star Team of the Month in December 2021 for the best automation initiative.
- Centralized UPS monitoring from DCS to prevent major shutdowns and reduced troubleshooting time from 4 hours to 5 minutes, thereby decreasing the mean time to repair. This project was awarded the star team of the month in May 2022.

#### Training & Certifications

- Digital Transformation & Industry 4.0 | Udemy [September'23]
- Cryptography & Cyber security | IIT Kanpur [October'23]
- Power BI | Udemy [October'23]
- Design Thinking | IIT Kanpur [October'23]



#### Educations :

- B.Tech Electrical Engineering NIT Patna

#### Past Employers :

Hindustan Zinc Limited (Vedanta)

#### POR :

- Placement Representative of PGPEX- VLM
- Placement Coordinator at NIT Patna



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## Ranish Chaudhary

A dynamic and result-oriented professional with 7.5 years of cross functional experience in Global Supply Chain, Strategic Sourcing, Vendor Management, Digitalization, Operations, Quality Assurance, Optimization in the Automotive industry .

Over all Experience  
**7.7**  
Years



### Educations :

- B.Tech (2011-2015)
- Metallurgy Engineering from NIAMT (Formerly NIFFT), Ranchi

### Past Employers :

- JCB India Ltd., TMTL (Eicher Tractors, Unit of Tafe group), Kirloskar Brothers Ltd.

### POR :

- Alumni Representative of PGPEX-VLM Co'24
- College Cricket Team captain



<https://www.linkedin.com/in/ranish-chaudhary-iimc-pgpex-vlm24>

### Deputy Manager , CPD, JCB India Ltd

#### Supply Chain Management & Strategic Sourcing

- Managed purchase of 1000 SKU's on an overall buying portfolio of approx. Rs. 500 Cr.
- Executed Dual sourcing strategy for 30 critical components effectively mitigating material shortage risks by reducing supplier dependency by 15%.
- Optimized Suppliers Inventory from 30 to 18 days by re-designing the logistics model as per ABC classification.
- Achieved cost savings of approx. Rs. 20 Crores through Yield Improvement, Benchmarking, Process Optimization, Packing improvements & FTA project.
- Analysed the business case for 10+ Suppliers, and onboarded 7 of them with business value exceeding Rs. 150 Crore reduced Material cost by 3%.

#### Digitalisation Initiatives

- Conceptualized and led a CFT which commissioned a RPA in SAP for PO amendment reduced 50 Man-hours/ Qtr.
- Implemented New Procurement System for auto generation of Schedule Delivery to all the vendors on ASN Portal based on MRP Based consumption reducing manual dependency by 80%.
- Enhanced Vendor Productivity by integrating IIoT Sensors and CNC machines improved Vendor scorecard by 20%.
- Liaised across 5 Vendor units to install Level 0 of the Automation System for 200+ IVC's and developed monitoring dashboards on the IIOT Platform, Improved components real time snapshots for visualising day wise production coverage.

#### Stakeholder & Quality Management

- Resolved warranty issues with DMAIC, boosting Customer Satisfaction resulted in saving of Rs. 1Cr /year.
- Piloted project for mapping of SCM system across 3 CFTs between OEM/Tier 1/ Tier 2 Project on Bill-to-Ship to model for reducing TAT by 6%.
- Steered CFT (involving 10+ stakeholders) to produce an Stage V vehicle manufacturing, the first BS V Backhoe Machine in the Market with 100% RFT.

#### Awards and Achievements

- Star Employee of the month in December 2020 for development of critical part Pressure Filter Assembly resulted in saving of **3 Cr per annum**.
- Star Employee of the month in May 2021 for reduction in Lead time of Aluminum Filter by Developing at Alternate supplier within the vicinity of the plant resulted in saving of **8 Cr per annum**.
- Best Employee of the month in 2017 for engaging workers in 20+ Kaizen in one month for improving the Plant Productivity.
- Captain of **Winning Team** in Inter College Cricket Tournament held at **BIT Mesra (2013,2014)** consecutively for 2 Years.

#### Training & Certifications

- Supply Chain Management by Unstop
- SAP ERP Essentials Training | Learning on SAP MM (Material Management ) Module
- Power BI Certification by Coursera
- Support Level Development Program – 3 Months at KBL LDA 2 Day Plastic Technology Training at CIPET Bhopal

## Rupesh Jaidas Thakre

8.7 years of managerial expertise in Operations, Digitalization, Business Process Transformation, Project Management, Supply Chain Management & Strategic Planning by cultivating sustainable stakeholder relationships, committed to collaboration and customer-centricity.

Over all Experience  
**8.7**  
Years



### Educations :

- BE in POWER – National Power Training Institute Nagpur
- M. Tech in EMS

### Past Employers :

- CESC Ltd ( DIL-RPSG )

### POR :

- International Immersion Representative for PGPEX VLM Co-24
- Member of Analytics Club IIM Calcutta



<https://www.linkedin.com/in/rupesh-j-thakre-iimc-pgpex-vlm24>

### Assistant Manager, Operations CESC Ltd (DIL-RPSG )

#### Digital Initiative & Asset Management

- Led a Digital Transformation Project for RPSG Group Generation fleet spread across 3 geographies in collaboration with GE Digital.
- Used Sentinel ML based Software for Asset Performance Monitoring , reducing breakdowns by 8%.
- Improved Plant availability by 3% through Streamlined predictive maintenance and anomaly detection.
- Successfully Integrated IoT sensors for real-time data insights for Agile Operations & Decision-making.
- Strengthened safety by OTP integration in defect management system (ERP), optimizing Permit to work processes for Zero accident policy.

#### Stakeholder Management & Strategy Implementation

- Employed Grid analytics for frequency forecast for power trading resulting in revenue Rs.0.2 Cr/mon.
- Attained Zero Liquid Discharge, eco-compliance via blowdown redesign, saving 500m3/day.
- Initiated India's first pilot project on blending 5% agro-residue with coal, promoting Circular Economy.
- Pioneered cross-selling of power by linking state and central transmission utilities.

#### Operations & Project Management

- Design and Manage End to End Business Process of Operations for a 600MW capacity Power Plant.
- Led 12 Engineers, 47 associates, owning Production, Quality & Cost in PULL Inventory system.
- Catalyzed 600MW Green Field Power Project worth Rs. 3700 Cr from concept to commissioning.
- Ensured 100% power evacuation availability through collaboration with LDC & IEX for Power scheduling.
- Improved shop floor processes & practices with 5S, Kaizen & Poka Yoke methodologies in collaboration with cross-functional stakeholders.

#### Awards and Achievements

- Revamped Process Reengineering of Cooling Water System, setting an industry benchmark, Saved 5Cr/Yr.
- Received "Employee of the Month" for implementing real-time Heat Exchanger monitoring system.
- Won the company's flagship Group Level Innovation Summit in FY21 and was the First Runner-Up in FY22.

#### Training & Certifications

- Google Project Management
- Machine Learning for Data Analysis by PW Skills
- Six Sigma Green Belt Certification by IIT Kanpur
- Supply Chain Management by KAIST
- Certified Energy Manager by BEE, GOI
- German Language Basic level

## Sai Chandrasekhar Vedula

A professional with 8+ years of experience in a variety of technical and Business roles. Skilled in Equipment Design, Project Management, Business Development, and stakeholder management. Proven ability to lead and manage cross-functional teams to achieve common goals

Over all Experience  
**8.0**  
Years



### Educations :

- B.Tech in Civil Engineering, National Institute of Technology Tiruchirappalli

### Current Employers :

- Tata Steel Limited

### POR :

- Member of Student Admissions Committee of PGPEX VLM – Co'24



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### Sr. Manager - Business Development Tubes SBU | Aug 2021- Apr 2023\*

- Responsible for business development of "Tata Structura" & "Tata Pipes" in the Western Region.
- Assisted the regional sales team in managing and growing the Order book with balanced and planned contributions from key target segments and facilitated in creation of new business opportunities.
- Key Account Manager for Major EPC Clients facilitating Order Processing, fulfillment, Pre-sales and after-sales technical support.
- Guided and provided support to Distribution Channel Partners for B2C & B2B Sales, Lead generation, Customer acquisition, and Market development initiatives.
- Provided a sales growth of 18% (in FY23) in Tata Structura in the Infrastructure Projects segment through early vendor involvement (EVI) and business development activities.
- Worked with key stakeholders in the Architecture, Engineering, and Construction (AEC) community and academic institutes to promote the use of structural hollow sections (SHS) in Infrastructure projects.

### Manager Design - Equipment & Technological Structures | June 2015- Aug 2021

- Achieved Savings of Rs16Cr through the Design of a Unique mechanism for Shutdown optimization of Ladle turret arm bearing/pin replacement at LD#2, Tata Steel Jamshedpur.
- Led a team of 10+ for design and release of manufacturing drawings for Steel plant equipments and technological Structures from Conceptualization to manufacturing release.
- Developed 3D Models, Parametric Manufacturing drawings, and bill of Materials for Procurement and manufacturing of structures by implementing Product Lifecycle Management (PLM) principles.
- Design Lead for the Project – LD Converter & Bearing Pedestal Replacement at Tata Steel Jamshedpur, developed designs and mechanisms for the safe replacement of converter vessel and its assembly.
- Spearheaded UAT Team for the upgradation of PLM software and directed CF team for Change Management using PLM software, improving compliance and issue resolution time by 20%.

### Awards and Achievements

- Received the Tata Steel Innovista Award under the Category "Implemented Innovations" in 2021.
- Received Champion Level Appreciation for TQM Green Belt Project on "Implementation of PLM System Scheduling & Nesting Department of Tata Steel Growth Shop".
- Recognized as Star Performer for period Jan-Aug 2019 in Tata Steel Engineering & Projects Division.
- Awarded for Best Technical Project of Management Trainee (Technical) -2015 batch by SNTI, Tata Steel.

### Training & Certifications

- Lean Manufacturing & Six Sigma | IIT Kanpur
- Cryptography & Cyber security | IIT Kanpur
- Product Management Professional | Henry Harvin
- Design Thinking | IIT Kanpur

## Sanket Y Barhate

An astute strategist and result-oriented management professional with over 4.5+ years of work experience with proven expertise in **New Product Development, Process Excellence, Project Management, Sourcing and Procurement, Quality Management and Digital Transformation.**

Over all Experience  
**4.9**  
Years



### Educations :

- BE Mechanical - Marathwada Mitra Mandal's College of Engineering (Pune University)

### Past Employers :

- Kiran Machine Tools Pvt Ltd, Thyssenkrupp Industries India Pvt Ltd.

### POR :

- Placement Representative

### Plant Head | New Product Development Manager – Kiran Machine Tools Pvt Ltd

#### New Product Development and Project Management

- Managed PPAP, APQP for 70+ projects yearly achieving 95% on time project delivery.
- Led product development & testing of 100+ parts yearly leading to 15 % sales growth YOY.
- Developed 20+ customized springs for critical applications like brakes, nuclear, & engine valves, adding 3 to 4 new customers annually.
- Handled Engineering change management process, ensuring seamless transition and improvements across involved departments.

#### Operational Excellence (Safety, Quality, Cost and Delivery)

- Improved plant OEE by 44%, cut internal rejection by 2850 ppm, and boosted delivery rate by 6.5%.
- Applied Lean Principles, mapped value streams, aed 3 LM audits, and saved INR 20 lacs annually.
- Trained team for customer audits like VDA6.3, IATF-16949 ,MSIL audit & system audits.
- Researched and tapped new markets (switch gears, seating, EV suspension) for 15% sales growth.

#### Leadership, New Initiatives and Digital Transformation

- Led 10 plant departments, 120+ employees, and 10 direct reports, showcasing strong leadership.
- Created a "DOJO Room" under 10 lakhs, boosting Induction & OJT effectiveness by 30%.
- Aligned tech, data, and processes for seamless Microsoft Navision ERP integration across all depts.
- Digitally integrated all work centers, achieving real-time OEE tracking, lifting plant OEE by 3%.

#### Graduate Engineer Trainee – Thyssenkrupp Industries India Pvt Ltd.

- Executed raw material and operations (Fabrication, Machining and Assembly) planning of 20+ work break down structures on monthly basis for Heavy fabrication Shop.

#### Awards and Achievements

- Best Performance Award for the year 2018 among 120 employees at Kiran Machine Tools Pvt Ltd.
- Secured overall 14th rank at SAE INDIA BAJA 2017 at NATRAX facility of NATRIP Pithampur, Indore among 500+ teams at all India level.

#### Training & Certifications

- Attended and completed IATF 16949:2016 Internal Auditor Training Course
- Successfully completed a workshop on "People Centered Design & Innovation" as a part of design thinking module at IIT-Kanpur



## Santosh Subhash Deshmukh

A Certified Energy Manager with 5.8 years of experience in operation Management, focusing on digitalization, energy efficiency, process optimization, and sustainability. Proven ability to solve business problems and achieve results through strategic planning and execution.

Over all Experience  
**5.8**  
Years

### Assistant Manager - Jindal Power Limited

#### Process Optimization And Energy Efficiency

- Managed optimization of mill operations during non-peak hrs through load management fuel & switching resulting annual saving Rs14 lac
- Formulated innovative water conservation protocols by doing Root cause analysis of water wastage resulting 50% hydrant water savings
- Coordinated with team to enhance CW Pump equipment productivity through resource management resulting in 26% energy savings

#### Operation Management

- Collaborated with key stakeholders to implement comprehensive maintenance program, achieved 95% plant availability
- Led 10-member team to synchronize shutdown activities across departments, resulting in starting production 5-day ahead of schedule
- Reduced failure recurrence by revised SOPs based on root cause analysis & PFMEA that led to improving OEE

### Junior Manager – SKS Power Generation CG. Limited

#### Digitalization

- Led digitalization project implementing SAP S/4HANA from user perspective, transforming the system into Single Source of Truth (SSOT)
- Implemented real-time vibration monitoring & data acquisition system under Industry 4.0 for crusher using IIOT, improving efficiency.
- Implemented a digital bunker-level measurement system to facilitate bunker feeding with real-time data & actionable insights
- Steered automation of mill rejection system through digital integration, improving safety, reducing rejections reduce 21-man hrs/day

#### Process Optimization

- Improved equipment loading efficiency by change management, reducing power consumption by 1 kWh/MT & saving Rs. 1.58cr. annually
- Collaborated with CFT to reduce system downtime by 5 hrs daily by using TPM Methodology to improve HT drive reliability & availability
- Redesigned plant start-up through process mapping, saving INR 8.25 lac in fuel costs by eliminating inefficiencies & optimizing resources

#### Awards and Achievements

- Runner in the marathon conducted by Reliance DTPS.

#### Training & Certifications

- Lean Six Sigma Green Belt by KPMG
- Course on "People-Centered Design & Innovation – Design thinking" from IITK (August22)
- Regular voluntary blood donor
- Certified Energy Manager, by Bureau of Energy Efficiency, Ministry of Power. (September 2021)



#### Educations :

- PGDC (TPPE), NPIT Nagpur
- B.Tech (Mechanical Engineering)
- MIT Aurangabad (MH)

#### Past Employers :

Jindal Power Limited  
Generation CG Limited

#### POR :

- International Immersion Representative for PGPEX VLM Co-24
- Committee member of Operations Club of IIM Calcutta
- Class Representative of 21st PGDC Batch NPIT Nagpur



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## Sarath Kumar S

A self-motivated individual with 7+ years of experience in Operations Management, Digital transformation and Inventory Management with proven record of achieving results through thoughtful planning and a solution-oriented approach.

Over all Experience  
**7.7**  
Years

### Vedanta Limited | Assistant Manager – Control & Instrumentation | Dec 2021- Mar 2023

#### Digitalization Projects

- Developed an in-house solution for Smart Pulsing of Fabric Filters system used in Fly ash collection leading to a potential savings of 15 LPA.
- Ideated the Concept of Predictive Maintenance of Mills in boiler of thermal power plant through development of an In-house Online Vibration Monitoring system.

#### Inventory Management

- Optimized the Inventory by conducting FSN Analysis leading to significant reduction in NMI & SMI, which resulted in a potential savings of 1.5 Cr.
- Designed & implemented an MIS Report for Inventory Management on the philosophy of Continuous review policy.

#### Project Management

- Headed the C&I Cable Replacement project of Boiler during R&M, which includes handling a team size of 15 Engineers and completing it in a duration of 60 Days with a budget of 4.5Cr.
- Successfully led a team of 50+ members on two occasions during Power Plant Capital Overhauling Projects, ensuring timely completion with a total budget of 15 Cr.

### Vedanta Limited | Assistant Manager – Operations Management | Aug 2015- Dec 2021

#### Operational Excellence

- Mentored a team of 10+ to deliver an Uninterrupted power supply through the safe and reliable operation of the 2400MW thermal Power Plant.
- Developed and modernized various Standard Operating Procedures (SOPs) to significantly enhance plant safety and reliability.

#### Process Optimization

- Achieved 50 Lakhs annual savings along with 4 team members by optimizing Oil Consumption during Startup & Shutdown of Power Plant.
- Spearheaded Deployment of TQM Tools at shopfloor by coordinating with other stakeholders for implementing 5S, Kaizen, Poka Yoke resulting in improved performance of the power plant.

#### Awards and Achievements

- Awarded Employee of the Quarter for Q3 2022-23.
- Won Excellence Award in CCQC-2022 Rourkela Chapter.
- Awarded Safety Icon of the Quarter.

#### Training & Certifications

- Digital Transformation | BCG
- Lean Six Sigma| IIT Kanpur
- SCM Proj CII



#### Educations :

- B.E in Electrical and Electronics Engineering, Anna University.
- PGDC in Thermal Power Plant Engineering, National Power Training Institute - Nagpur.

#### Past Employers :

Vedanta Limited

#### POR :

- Fintech Representative, PGPEX VLM



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## Sarabmaan Singh Bakshi

An industry professional with 5.75 years of diverse experience in Project Management and Plant Maintenance with proficiency in Process and Factory Automation, Process Excellence, Digital Transformation, Problem Solving and Manpower Management

Over all Experience  
**5.75**  
Years

### Asian Paints Limited | Assistant Manager (Jul'21 - Apr'23) | Senior Executive (Jun'17 - Jun'21)

- Managed team of 26 Engineers & Technician to ensure least downtime of plant instrumentation system
- Prepared budget of Rs. 1.9 Cr towards Instrumentation operations, maintenance and legal compliances
- Developed expertise in programming, implementing 250+ DCS logics, leading to cost saving of Rs. 45L

#### Process Excellence

- Reviewed & standardized control philosophy of processes, coordinating with ops & quality team
- Implemented Poka-Yoke, resulting in elimination of overflow incidents in the automated system
- Automated water distribution process, resulting in monthly process water-saving of approx. 15 KL
- Led a CFT and performed Root Cause Analysis-Pareto Approach, improving quality index from 6 to 8
- Performed As-Is analysis and implemented Kaizen, improving bottleneck processing time by 20%
- Implemented 15+ Kaizens under PQCDsME Framework, showing commitment towards continuous improvement
- Designed & Commissioned in-house calibration setup, leading to annual cost saving of Rs. 25 Lakh

#### Digital Transformation

- Digitized change management process, collaborating with IT team, reducing the service level by 65%
- Led IIoT Based Interlock Management System, enabling remote interlock monitoring in Hazardous Area
- Led implementation of cloud-based maintenance management system to digitalize maintenance process

#### Projects Handled

- Led implementation of Process Control in Rs. 120+ Cr project, increasing annual plant capacity by 25%
- Designed Process Control in Rs. 10.25 Cr project, elevating paint daily delivery from 120KL to 160KL
- Led implementation of Process Control in Rs. 27 Cr project, enabling APL servicing PU in North India
- Led team of 30 people in designing Data Centre/Disaster Recovery Site, upgrading IT Infra in plant

#### Process Safety Management

- Spearheaded Process Safety Management at APL Kasna, ensuring Zero Process Safety Incidents and making processes inherently safe

#### Awards and Achievements

- Received recognition by VP-Supply Chain for developing customized report and predictive algorithm
- Received recognition for creating near-miss identification model by pattern recognition
- Received recognition for Logic and Interlock Development, reducing power consumption by 13%
- National Finalist in Consulting Consortium 2023, case competition organized by IIM ABC-ISB
- National Runner Up in OPMACH'23, operations case competition organized by IIM Nagpur
- National Finalist (Top 12/7000+) in Consulting Consortium 2023, Case Competition organized by IIM ABC-ISB
- Runner-Up in OPMACH 2023, Case Competition organized by IIM Nagpur

#### Training & Certifications

- Lean Six Sigma Green Belt – KPMG [September'23]
- SCMPro – Confederation of Indian Industry [October'23]
- Design Thinking – IIT Kanpur [October'23]
- Cryptography & Cyber Security – IIT Kanpur [October'23]



#### Educations :

- B.E Electronics (Instrumentation & Control) Engineering, Thapar University, Patiala

#### Past Employers :

Asian Paints Limited

#### POR :

- Admission Committee Member for PGPEX-VLM Batch 18
- Joint Secretary, ISTE, Thapar University
- Class Representative of Engg. Batch



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## Shivam Kapoor

A management professional with around 7.5yrs of experience in multiple verticals like NPD, R&D, and Process Engineering with expertise in Integrated Program & Project Management, Analytical Thinking, and Problem-Solving skills, honed across the Product Development Cycle.

Over all Experience  
**7.4**  
Years

### Deputy Manager – JK Tyre & Industries Ltd. | Jun 2017- Jan 2023

#### Integrated Program & Product Management | Functional Consultant (2021-2023)

- Developed NPD teams for CV products across Bias Tyre and Retread (business) groups with 7 members.
- Explored new business opportunities and boosted JK's OEM business by 17 new Product approvals.
- Led the joint development of "First in India" Low RRc (<7.5) product for TML, using Taguchi Method (DoE), optimized tyre properties, ↓ cost by 5% & gained 10% price premium boosting the revenue/unit.
- Set up customer feedback loop with AL Defence Systems & co-created special defence tyre realizing business revenue of Rs.40 lakh for initial supply of 220 units as an L1 vendor under the IAF's program.
- Collaborated with McKinsey & Co. to do a Cost-Benefit Analysis and achieved Rs.16.5Cr. of savings.
- Assembled a CFT to optimize the product design, and realized Rs.11Cr. of savings from Value engineering.
- Charted a Business Blueprint and convinced the management for the development of Next-Gen Retread program; the program on culmination clocked the highest revenue of Rs.100Cr. for the business in FY 22.

#### Project Management (Npd) | Operational Excellence (2017-2023):

- Collaborated with Siemens, acted as a single window channel bringing in the required stakeholders to develop and implement a custom PLM system to digitally transform and automate the NPD activity.
- Defined scope, technology roadmap, acceptance criteria and risk mitigation plans for the NPD projects:
  - AIS-142 compliant CV Bias Tyre, a segment first in India, prevented any business and revenue loss.
  - 15 Next-Gen SKUs w/ patented features (App No. IN201841035161), boosted product performance by 10%.
  - New technology Low RRc (< 6.5) CV Bias Tyre, prevented any export revenue loss in GCC countries.
  - Customer Co-created TL Bias Tyre for Tractor-Trailers, a segment first in India, secured 20% of HCV market.
- Overall gathered VOC for over 80 NPD projects for Domestic, Export, Niche and Defence applications.
- Implemented multiple CFT workshops to boost customer satisfaction during the product's life cycle:
  - Quality Conformance: Maintained the warranty claim<1% by using tools like Data Analysis and RCA.
  - Performance Enhancement: Used tools viz. DFMEA & DoE for 5% YoY continuous improvement via design.
- Designed and Developed "Advanced Portable Diagnostic Devices" at an IIT-Delhi funded by FITT and AIIMS

#### Design & Development Engineer – Jay Nippon Seiki Instruments Ltd. | Dec 2014- May 2016

#### Resources Optimization & Process Engineering (2014 - 2016):

- Introduced SoPs and standardized packaging material, thereby, reutilized ~50% of the dead stock, eliminated ~90% of rejections, which in effect doubled the warehouse work area, making packaging operations efficient.
- Revamped packaging; introduced semi-automatic Pneumatic Crimping, cut costs by 5% with an 8-month ROI.
- Optimized the Plant Layout for 5S for new equipment installations boosting plant production rate.

#### Awards and Achievements

- NPD (APQP, PPAP, and FMEA) | Product Design & Analysis | SCMPPro –CII | Sustainable Development – UNSCD
- Design Thinking | Cryptography & Cyber Security | Lean Management Six Sigma – IIT Kanpur
- Gold Medal in International Informatics Olympiad awarded by Computer Literacy Foundation (CLF).



#### Educations :

- B.E. Mechanical Engineering | Bhilai Institute of Technology, Durg. | 2014
- PGD-IRI Rubber Technology | Indian Rubber Institute. | 2018

#### Past Employers :

JK Tyre & Industries Ltd. | 2017-2023  
Jay Nippon Seiki Instruments Ltd. | 2014-2016  
National Institute of Information Technology Ltd. | 2014

#### POR :

- Digital Content Lead | IIM Calcutta [2023-2024]
- Key Account Manager | JK Tyres | 2021-2023
- TQM Champion | JK Tyres | 2018-2023



<https://www.linkedin.com/in/shivam-kapoor-iimc-pgpex-vlm24>

### Shrashti Chouksey

Dynamic professional with 5.7 years in power and automotive industry. Delivered remarkable outcomes with innovation, operational excellence and Quality management. Seamlessly blends technical expertise and visionary leadership to surpass industry expectations

Over all Experience  
**5.7**  
Years

#### Senior Executive - Siemens Ltd.

##### Operational Excellence

- Led design activities with supplier and global team in project for Power Turbine, saving \$30,000
- Received departmental award for providing process improvement solution, saving \$7000 annually
- Led streamlining of PD process by documentation, saving 50% time & 40% error reduction for new hires
- Automated critical information updates on manufacturing drawings, saving time by 30-40% for designer
- Fostered continuous improvement culture by promoting knowledge sharing sessions and best practices

##### Product Development

- Evaluated diverse design concept for GT products, using SME's and vendor feedback to drive solutions
- Developed 250-300 product drawings in Creo and UG-NX, adhering industry-standard drafting practices
- Efficiently managed BOM 250-300 parts in PLM2020, SAP & Teamcenter, saving 25-30% manufacturing time
- Spearheaded COG calculation for GT Engine power turbine, enhancing product design with expertise

#### Senior Manager- Tata Motors Limited

##### Cost Optimization

- Led component standardization for product with 5+ cross functions, enabling Rs. 0.1CR cost savings
- Led the successful design modification in carrier housing of RA110 axle, savings Rs 1.5 CR
- Led value based material optimization for synchro ring of G1150 gearbox, saving Rs 1.04 CR
- Engaged in 4 VAVE workshops, fostering numerous cost-saving ideas with 5+ cross-functional teams

##### Quality Management

- Resolved axle spindle crack issue by strategic design modification, solving field failure challenge
- Led Gearbox testing to optimize oil grade, solving field failure and reducing 50% energy consumed
- Managed team of 7+ people, ensuring smooth operations and adherence to quality and safety standards

##### Product Development

- Executed design modifications of products for 35+ projects, meeting application requirements
- Experienced structural analyst skilled in FEA using PRO-E and Hypermesh
- Utilized PLM tools for accurate BOM creation, streamlining production processes and documentation

##### Awards and Achievements

- Achieved rank 28 out of 970 students in strategy case competition organized by IIM Rohtak
- Siemens Monetary Award recipient for selection of an innovative idea on process improvement
- Secured 97.05 Percentile in GATE 2015 among 185758 students
- Secured 1st Place in the chess competition at Jabalpur Engineering College Annual Sports

##### Training & Certifications

- Lean Six Sigma Green Belt by KPMG
- SCM Pro certification by CII
- Design Thinking by IIT Kanpur
- Certified in Creo Professional from Dysmech Consultancy Services
- Certified in Digital transformation and Industry 4.0 by Udemy



##### Educations :

- B.Tech (Mechanical Engineering) [Jabalpur Engineering College]
- M.Tech [IIT Bombay]

##### Past Employers :

Siemens Ltd. Tata Motors Limited

##### POR :

- Representative, Inter-Institute Synergy Group for PGPEX-VLM class of 2024
- PG Girls' Representative in IIT Bombay's Women's Cell
- Class Representative of a class at IIT Bombay
- Mess Secretary of a Hostel at IIT Bombay



www.linkedin.com/in/shrashti-c-ggpex-vlm24

### Sonu Das

A dedicated and versatile professional with skills and expertise committed for operational excellence, improved workplace productivity, lean operation & continuous improvement.

Over all Experience  
**7.7**  
Years

#### Manager – Blast Furnace Operation, Tata Steel Meramandali

##### Digital Improvement Initiatives

- Level II automation implementation coordinator.
- Implementation of furnace liquid level monitoring model for visualizing the liquid level inside furnace at any moment for efficient furnace drainage. Approx 1-2% improvement in productivity (saving ₹(4-5)cr./month).
- Online burden calculation model for burden update & change in burden mix. Saving ₹3 cr. annually.
- Torpedo level tracking system for efficient torpedo volume utilization.
- Stove heating model for effective stove heating. Saving ₹ 5cr annually.
- Torpedo live tracking system in hot metal logistic area for efficient torpedo circulation.

##### Stack holder coordinator

- Co-led a cross-functional team in the development of a comprehensive system to capture essential data for key performance indicators.
- Coordination between operation – Hot metal logistic- Steel melting shop for hot metal & torpedo movement.
- Feedback coordinator from Steel melting shop(customer) related to hot metal issues from Blast Furnace side.
- Raw material supplier management between Sinter, Coke & Raw material handling shop & Blast Furnaces.

##### Key Responsibilities

- Responsible for Annual business plan preparation with co-ordination with supplier & customers.
- Assistant In-charge Blast Furnace operation.
- Departmental Document controller - Responsible for storing/updating/modifying departmental data at common platform.
- Led a team of 30+ employees as Furnace Assistant In-charge which incorporated furnace operation, burden mix optimization, fuel rate control & analyzing process parameters.
- Hot metal and Raw material inventory management.
- Event organizer - Performance Improvement team meeting across Tata Steel Blast Furnaces.

##### Awards and Achievements

- Top Performer in last 3 consecutive annual performance assessment.

##### Training & Certifications

- ISO Internal Auditor 9001:2015, 14001-2015, 45001-2018 by DG-VNL
- IOT (Industry 4.0) certification by Coursera
- Only1Earth Tata Sustainability Champion by TATA sustainability Group.
- Introduction to Strategy Consulting Virtual Experience Program by BCG
- Data analytics and visualization Job Simulation by Accenture
- On-Premise Sales Virtual Experience Program by Red Bull



##### Educations :

- B Tech:- Metallurgical and Materials Engineering College-NIT, Durgapur

##### Current Employers :

Tata Steel Meramandali

##### POR :

- Performance improvement event organizer across Tata Steel Blast furnaces.
- Internship Representative of PGPEX-VLM, 17th Batch
- Be1 Champion to carry out Digital / Process improvement.
- COVID vaccination drive volunteer, vaccinated ~ 25K employees & their family members



https://www.linkedin.com/in/sonu-das-iimc-ggpex-vlm24

### Shvetank Baderia

An analytical and result oriented leader, having more than 5 years of experience in managing Value Engineering and Design projects for multiple global organizations. Highly skilled in Program Management, Value Engineering, Design Thinking, Six Sigma and Engineering Verification.

Over all Experience  
**5.75**  
Years

#### Engineer II, Mechanical – Thermo Fisher Scientific India Pvt. Ltd.

- Qualified a new monolithic design for Waste Bottle for Thermo Fisher's Mass Spectrometry (LC-MS) product range that resulted in approximately \$1 million in savings.
- Managed multiple projects for Germering's HPLC division to re-engineer existing assemblies into a single component in order to improve manufacturability, quality, functionality and performance.
- Mentored colleagues in performing cost analysis, generating new ideas and building projects pipeline by employing VAVE fundamentals.
- Led Continuous Improvement across India Engineering Centre (Hyderabad) as a nominated member of Practical Process Improvement (PPI) team.

#### Senior Engineer, Havells India Ltd.

- Led the conceptualisation, design and development of Direct Rotary Handle and Long Handle accessories for Havells MCCB range.
- Validated multiple iterations of alpha-prototypes of accessories after developing their conceptual designs and mechanisms on CAD modelling software.

#### R&D Engineer, ABB Global Industries and Services Private Limited

- Assisted the Productivity CoE in optimising product costs by implementing dual/alternate source development, material change, cost avoidance, "Run The Plant" and quality improvement initiatives.
- Led multiple Integrated Material Cost Out (IMCO) projects that helped in the technical qualification of alternate suppliers for multiple plastic components, belonging to various LV Switchgear products.
- Implemented a Plastic Material Change project for Panel Boards product from R&D Center, Plainville (US).

#### Program Management Engineer, GE India Industrial Pvt Ltd

- Developed IMCO Road Map for showcasing Productivity COE's expertise and driving collaboration across the business.
- Executed multiple projects and resolved failure modes through teardown and subsequent root cause analysis from R&D Center, Plainville (US).

##### Awards and Achievements

- Winner - IEC Innovation Hub, Thermo Fisher Scientific.

##### Training & Certifications

- PPI: Process Manager, Thermo Fisher University
- Value Methodology Fundamentals 1, Thermo Fisher Scientific
- Lean Six Sigma Yellow Belt and Exams, Lean Methods Group
- Material Behavior, Coursera (Georgia Institute of Technology)
- Supply Chain Logistics | Supply Chain Operations |Supply Chain Planning, Coursera (Rutgers University)



##### Educations :

- B.Tech (Mechanical Engineering), PDPM Indian Institute of Information Technology Design and Manufacturing, Jabalpur

##### Past Employers :

Thermo Fisher Scientific India Pvt. Ltd.  
Havells India Ltd.  
ABB Global Industries and Services Private Limited  
GE India Industrial Pvt. Ltd.

##### POR :

- Core Team Member, PPI Business System – Thermo Fisher Scientific
- Assistant Coordinator, Institute Counselling Service – PDPM IIITDM, Jabalpur



linkedin.com/in/shvetank-baderia-iimc-ggpex-vlm24

### Suraj Kumar Patel

New product development, vendor sourcing and project management professional with 8+ years of experience in FMCG and paint industry. Led team to deliver project on customer focused market requirement with proven track record of success in developing new product.

Over all Experience  
**8.9**  
Years

#### R&D Senior Officer, Reckitt Benckiser India Pvt. Ltd | September'2020 – March'2023

- Achieved sustainability and cost savings of Rs. 70 lacs by developing Eco-friendly products.
- Collaborated with the cross function teams to create an alternative packaging solution for shoe polish, Expected cost savings Rs. 1.2 Cr.
- Achieved 60% reduction in sample excursions through digitization and IoT Integration in product Stability management system.
- Reduced hardening cycle time of Cherry Blossom Shoe Polish from 18hrs to 14hrs through process optimization.
- Achieved 60% reduction in sample excursions through digitization and IoT Integration in product Stability management system.
- Strategic vendor sourcing to facilitate both existing and new product development.

#### Researcher, Asian Paints | November'2018 - September'2020

- Achieved 25% cost reduction in a floor coating product by refining the chemical composition.
- Collaborated with marketing and production team for development of new primer formulation.
- Improved lab equipment availability by reducing breakdown by 25% through preventive maintenance.

#### R&D Executive,STP Limited | June'2014 - September'2018

- Spearheaded Project Shali poxy 400 for development of epoxy coatings of steel and concrete surfaces generating new revenue source for the company.
- Optimized product formulation of 5+ key Construction chemical products resulting in increase of revenue by 2%.
- Achieved continuous quality control through in-process product testing of more than 40 + products and guided the production team to streamline the manufacturing process.
- Facilitated field sales team with technical and after sales support on 40 + products for Pan India.
- Ensuring the ongoing accuracy and completeness of all documentation in accordance with ISO 9001- 2008 standards.

##### Awards and Achievements

- Received Bronze Award for outstanding contribution on polishes, achieving cost savings of Rs.3 Cr.
- Won R&D next award for best innovative idea and proof of concept.

##### Training & Certifications

- Lean Six Sigma Green Belt | Grant Thornton
- Data visualization with Power BI | Great Learning
- Design Thinking | IIT Kanpur
- Logistics and Supply Chain Management | V Skills
- Product Management | Henry Harvin



##### Educations :

- B.Tech, Chemical Technology, Laxminarayan Institute of Technology

##### Past Employers :

Reckitt Benckiser India Pvt. Ltd  
Asian Paints, STP LTD

##### POR :

- Representative of inter-college synergy team of PGPEX-VLM, Co'23
- Hostel representative of Laxminarayan Institute of technology, Co' 2010-14



www.linkedin.com/in/suraj-patel-iimc-ggpex-vlm24

## Swaraj Panda

A dynamic professional with 5.9 years of experience in Process Excellence and Operations management with proficiency in Agile operations, Total Quality Management and Production planning. Ardent in driving process re-engineering through digital innovation..

Over all Experience  
**5.9**  
Years



### Educations :

- B.Tech in Metallurgical and Materials Engineering, IGIT, Sarang

### Past Employers :

Vedanta Aluminium Limited

### POR :

- Content Team. IIM CALCUTTA
- Student Coordinator, IGIT Sarang



<https://www.linkedin.com/in/swaraj-panda-iimc-pgpex-vlm23>

### Assistant Manager, Vedanta Aluminum Ltd

#### Quality and Lean Manufacturing

- Reduced carbon footprint by 4kg, saving cost of 10cr. in producing/ton aluminum by DMAIC approach.
- Diagnosed the variation using SPC and improved quality by reducing impurities by 30% per ton of Al.
- Optimized material handling using VSM, resulting in 40% reduction in time in resolving uncertainty.
- Improved the design standard by PDCA reducing NM incident by 60%, enhancing safety in work area.
- Daily production scheduling and analyzed the plant performance data for improving product quality.

#### Leadership and Stake Management

- Developed safety culture in 60 staff by training modules, improving hazard identification by 95%.
- Led 5S awareness campaign across smelter establishing a lauded benchmark by senior management.
- Led the team in trend analysis to forecast production uncertainties, cost saving of 50lakh/month.
- Facilitated 5 QC in bringing innovation, enhancing product quality and improving safety standards.
- Reduced power consumption by 37.68kw/t production of aluminum by optimizing the WIP inventory.

#### Strategic Planning

- Achieved highest 0.15Mmt of metal evacuation in a month by executing structured plan within shifts.
- Improved resource utilization benchmark by 3% through strategic planning and execution.

#### Digital Transformation and Digitization

- Orchestrated a PoC for a mobile app helping in real time tracking of metal saving a 37.6lac/annum.
- Administered in automation of PTW to S4HANA, resulting in an increment of 40% resource utilization.
- Collaborated on change management initiatives implementing mobile app in real-time tracking of work.

#### Awards and Achievements

- Received Best Team award for highest efficiency 92%, for March 2022 by collaborative planning.
- Received Excellence award for power consumption reduction of 37.68 kW/t aluminum for Dec-2023.

#### Training & Certifications

- Lean Six Sigma Black Belt
- Certified SCM-Pro -CII

## Vickey Kumar Singh

With 7+ years in automotive operations, part development, and procurement, I specialize in lean manufacturing and process optimization. As a dedicated manager, I bring a proven track record of team leadership and creative problem-solving.

Over all Experience  
**7.6**  
Years



### Educations :

- BE Mechanical Engineering  
BIT Mesra

### Past Employers :

Tata Motors Limited

### POR :

- Cultural and Events Co-ordinator  
PGPEX-VLM, Co'24
- HIRA and JSA Safety lead for  
Weld Division (Tata Motors)
- Weld Division Coordinator for  
Safety, Quality, and Environment  
Months (Tata Motors)



<https://www.linkedin.com/in/vickey-kumar-singh-iimc-pgpex-vlm24>

### Senior Manager, Tata Motors Ltd., Jamshepur, Pantnagar

#### Supply chain Management

- Sourced and procured 60+ parts for new RDE (BS VI Phase II) Gearbox by technical feasibility study, PO release and PPAP
- Orchestrated **collaborative synergy** between R&D and vendors, yielding a cost reduction of >Rs.5 Cr via VAVE implementation
- Achieved **inventory reduction** from Rs. 30 Cr to < Rs. 10 Cr by implementing the controlling levers

#### Operations Management

- Executed the implementation of BS-IV and BS-VI technology, aligning with evolving emission standards by incorporating effective change management practices (Station readiness matrix)
- Reduced the warranty failure of lift axle valve from IPTV of 13.4 to 0.7 by using the six sigma Methodology
- Initiated operations strategically with process planning and strict COVID-19 safety protocol adherence post-lockdown

#### Digital Transformation

- Attained monitoring of Throughput time via **barcode tracking** leading to reduction of **WIP** from 60 to 40.
- Enacted **digitalization** for defect rate monitoring, replacing manual data entry with **real-time tracking** and **MIS** analysis
- Contributed to a **real-time operator attendance App**, streamlining coordination for a hassle-free shift start
- Spearheaded CFT team for implementing the **Online HIRA** in **Safety Portal** for **centralization** of HIRA

#### Process Excellence and Stakeholder Management

- Executed **IOT** integration via **JIDOKA** (Automation with human touch) in torquing process to eliminate the defect of torquing miss from 10 per shift to 0 per shift.
- Implemented **poka-yoke** by linking spot weld counter with the conveyor line, resulting in zero spot weld miss defect
- Attained 100+ accident-free days through the promotion of **safety culture** and horizontal deployment of **best safety practices**
- Succeeded in 20% improvement in workforce productivity by implementing **standardized work** and incorporating **lean methodologies**

#### Awards and Achievements

- Winner of TATA e-Hackathon that addressed the challenge "Post Covid-19 resilience strategies for Micro enterprises"
- National Finalist, Consulting Consortium 2023, 1/12 of 2K+ teams: IIM ABC - ISB Case Competition
- Won outstanding contribution award for quick development and procurement of parts for G1350 for beta requirement

#### Training & Certifications

- Secured Silver standard in TBEM (Tata Business Excellence Model) Practitioner's workshop
- Design Thinking | IIT Kanpur
- Lean Six Sigma | IIT Kanpur

## Tausif Ahamed

An Industrial professional with over 8 years of experience in effectively managing operations and people, adept at leading diverse teams to enhance processes and achieve cost efficiencies.

Over all Experience  
**8.4**  
Years



### Educations :

- B.Tech, Electrical Engineering, Asansol Engineering College
- PGDC Thermal Power Plant Engineering, NPPTI-Guwahati

### Past Employers :

Vedanta Limited

### POR :

- International Immersion Coordinator, PGPEX-VLM
- 5S In-charge of SBU, Vedanta Limited



<https://www.linkedin.com/in/tausif-ahamed-iimc-pgpex-vlm24>

### Assistant Manager – Vedanta Limited | Nov 2014-Mar 2023

#### Project Management

- Spearheaded company-wide ESG initiative to implement sustainable alternate fuel (Biomass Pellets).
- Coordinated as Project lead in a Kaizen project resulting in monthly cost savings of INR ₹0.35 Crores.
- Oversaw multiple plant overhauling projects worth INR ₹7Cr, achieving a significant reduction in turnaround time from an initial 35 days to just 28 days.

#### Operation Management

- Collaborated with cross functional team to develop an optimal blackout recovery strategy, resulting in cost saving of INR ₹25Cr.
- Implemented new safety initiative and trained 100+ employees to ensure safety compliance and risk mitigation, resulting in zero safety incidents over 9 consecutive quarters.
- Devised a strong 5S assessment framework that played a key role in consistently maintaining audit scores above 85%.

#### Process Optimization

- Developed Kaizen projects to resolve critical equipment failure through WHY-WHY analysis leading to 100% reliability of the equipment.
- Designed and crafted Standard Operating Procedure (SOP) documentation for critical system via RCA.
- Studied and analyzed real-time site data to automate boiler heat rate optimization, resulting in cost savings of INR-0.30Cr/month.

#### Leadership and Stakeholder Management

- Collaborated with downstream business and exercised data driven approach to devise a load demand forecasting model with a lead time of 24 hours, thereby reducing the over/under power injection losses.
- Constructed scorecards to assess the performance of contract partners, contributing to a consistent performance score of 80% while achieving over 95% in safety and quality.
- Identified gaps and developed a training program through assessment and utilized my expertise to train 10 new recruits.
- Trained 15+ field operators on health and safety standards for the department and identified, escalated, and resolved safety hazard.

#### Awards and Achievements

- Excellent** Award in Kaizen Category | NCQC
- Gold** Award in Kaizen Category | CCQC
- Best** Award in Kaizen | Vedanta Limited
- Distinguished** Award in Kaizen | Vedanta Limited

#### Training & Certifications

- SCMPro | CII
- Sustainability L1 | Vedanta Sustainability Academy
- Lean Six Sigma Green Belt | KPMG

## Vivek Pradhan

A PMP-certified project manager with about 7 years of experience in delivering large-scale strategic projects, digital transformation and energy savings initiatives, leveraging innovative solutions to drive efficiency and optimize performance.

Over all Experience  
**6.75**  
Years



### Educations :

- B Tech
- Electrical and electronics engineering, Veer Surendra Sai University of Technology, VSSUT, Burla (2012-2016)

### Past Employers :

Hindalco, Aditya Birla Group

### POR :

- Content Writing Team Member, PGPEX-VLM



<https://www.linkedin.com/in/vivek-pradhan-iimc-pgpex-vlm24/>

### Assistant Manager, Hindalco Industries Limited, Aditya Birla Group, Sambalpur (2018-2023)

#### Sustainability Projects

- Led a cross-functional team of 10+engineers and 100+ technician and workmen to deliver 1st phase of complex, SDFGD project on time and within budget, reducing SOx emissions by 80%.
- Led Commissioning of Low NOx Burner project in 150 MW boiler reducing NOx emissions by 60%.
- Commissioned High frequency transformer rectifier (HFTR) (14 nos of 25KVA per unit) in ESP to reduce SPM emission by 50%.

#### Digital Transformation initiatives

- Piloted Digital Twin project in a business unit for remote monitoring & predictive analysis of critical process, saved 15T of steam/ unit per day leading to annual savings of Rs 95+ lakhs.
- Spearheaded Mill Reject Handling system (MRHS) project, providing annual savings of about Rs 40+ Lakh .
- Implemented Battery health monitoring system to identify faults in UPS and emergency power systems. The system enabled online continuous monitoring and reduced fault identification time by 80%.
- Commissioned e-permit system for equipment PM tracking and increased safety compliance score by 25% .

#### Operation and process excellence

- Led modification of 30 coal mills to reduce coal mill rejection by 85% , leading to annual savings of Rs 6+ crores.
- Optimized capital overhauling plan of plant to less than 25 days against target of 30 days, leading to savings of Rs 40+ lakhs in cost.
- Executed energy saving projects related to pump modification that led to annual savings of Rs 1+ crore.
- Led a team to reduce system-wide water consumption to 1.8 m3/hr/MU, from 2.0 m3/hr/MU and annually saving Rs 23+ lakhs.

#### Awards & Achievements

- 1st prize in Essay competition on conducted by for 3rd Working committee on Corruption prevention of G20 summit on 7th August 2023.
- Bravo award for Successful commissioning of Electrical system of SDFGD system.
- Living ABG value award for organizing vaccination drive for 150+ workmen during Covid.
- Appreciation award by COO for Low NOx burner commissioning.
- Praise awards for handling emergencies during operations.

#### Training & Certifications

- Project Management Professional (PMP) by PMI
- CII Supply chain management (SCM) pro (2023-2027)
- Product Management by LinkedIn
- Fundamental of visualisation with Tableau, UC Davis
- Lean six sigma green Belt by KPMG
- AI for Business by Wharton Online
- Design Thinking by IIT Kanpur



## FACULTY OVERVIEW

### IIMC

**Sudhir Jaiswal** (PhD, University of Calcutta)

**Rajesh Bhattacharya** (Ph.D. (Economics) University of Massachusetts, USA)

**Runa Sarkar** (Fellow, IIM-C)

**Ankit Kumar** (PhD, IIM Raipur)

**Amit Dhiman** (PhD, IIM-A)

**Subrata Mitra** (Fellow, The George Washington University, USA)

**Vidyanand Jha** (Fellow, IIM-A)

**Rajiv Kumar** (Fellow, IIM-A)

**Apoorva Bharadwaj** (PhD, American Literature)

**Nisigandha Bhuyan** (PhD, IIT Kanpur)

**Biswatosh Saha** (PhD, IIM Calcutta)

**Balram Avittathur** (Fellow, IIM-B)

**Debashis Saha** (PhD, IIT- KGP)

**Partha Priya Datta** (PhD, Cranfield)

**Saptarishi Purkayastha** (PhD, ICAI University)

**Randhir Kumar** (PhD, University of Amsterdam)

**Aditi Bhutoria**, PhD, University of Cambridge

**Biju Paul Abraham** (PhD, Kings College London)

**Sumanta Basu** (FPM, IIM-A)

**Prajamitra Bhuyan** (PhD, Indian Statistical Institute)

**Manju Jaiswall** (Fellow, IIM-B)

**R. Rajesh Babu** (Fellow, IIM-C)

**Devi Vijay** (Fellow, IIM-C)

**Chetan Joshi** (PhD, Western University, Canada)

**Sahadeb Sarkar** (PhD, Iowa State University)

**Saibal Chattopadhyay** (PhD, University of Connecticut, Storrs, U.S.A)

**V K Unni** (PhD, NALSAR)

**Vimal Kumar M** (PhD, Information Systems and Analytics, IIM Tiruchirappalli)

**Arpita Ghosh** (Fellow, IIM-C)

### IITK

**Deepu Philip** (PhD, MSU Bozeman)

**Manindra Agarwal** (PhD, IIT Kanpur)

**Kripa Shanker** (PhD, Cornell University)

**Raghu Nandan Sengupta** (Fellow, IIM-C)

**Anish Upadhaya** (PhD, Pennsylvania State University)

**S P Das** (PhD, IIT Kharagpur)

**Ashish Dutta** (PhD, Akita University, Japan)

**J Ramkumar** (PhD, IIT Madras)

**Satyaki Roy** (PhD, Kala Bhavana, Visva Bharati, Santiniketan)

**Amandeep Singh Oberoi** (PhD, IIT Kanpur)

**Jhumkee Iyendar Sengupta** (MS, Tufts University)

**Ashutosh Khanna** (PhD, London School of Economics and Political Science, UK)

### IITM

**G Srinivasan** (PhD, IIT Madras)

**C Rajendran** (PhD, IIT Madras)

**Usha Mohan** (PhD, Operations Research, Indian Statistical Institute, India)

**Nandan Sudarshanam** (PhD, Massachusetts Institute of Technology (MIT), Cambridge, MA)

**L Prakash Sai** (PhD, IIT Madras)

**Balkrishna Rao** (PhD, Purdue University)

**Arshinder Kaur** (PhD, IIT Delhi)

**R K Amit** (PhD, IISc Bangalore)

**Rahul Marathe** (PhD, Iowa State University)

## ALUM CONNECT



**Vijay Kumar**

Role : Director (Founder)

Organization : Tsuyo Mfg Pvt Ltd

Batch Details: PGPEX VLM 4th Batch

Class of : 2011

VLM is a program extending a unique multi-facet transformative pivot for an incumbent, striving and vying for a leadership role post their initial professional formative years in the industries. This program brings gamut of requisite tools, exposure, course content, companionship in from of relatable peers for cross learning and knowledge pollination and unique experience based learning and pedagogy like design thinking, 5SDP place this as a niche and best possible transformative learning environment to create a holistic development of synapses and neurons to establish a differentiated conscious and sub-conscious thought provoking mindset. Post this program, I have been through two different manifestations in my role as a professional with few corporates where I could be able to deliver my best and also now pursuing my inner entrepreneurial passion for last 7 years through some of my start-up companies which gave me enough threads of confidence and conscience to substantiate my initial learning which made me real possible to wade through so far. I think this program brings a unique blend of inputs which creates an array of leaders every year who could be the true catalyst for any organization who is looking for transformative journey or want to create an excellence through process or product.



**Athar Khan**

Role : Chief Manager (Head of Management Services)

Organization : Hindustan Aeronautics Ltd

Batch Details : PGPEX VLM 6th Batch

Class of : 2013

I was part of the transformative PGPEX-VLM program at a premier institute in India. In one year, it enriched my academic and professional journey through case studies, group projects, internships, and networking with industry leaders. The diverse cohort enhanced my global perspective and collaborative skills. Rigorous coursework and leadership programs sharpened my decision-making and leadership abilities. This experience expanded my knowledge, built a strong network, and boosted my confidence for success in the business world, shaping my career and future aspirations



**Prashant Chauhan**

Role : Senior Principal

Organization : Accenture Strategy & Consulting

Batch Details : PGPEX VLM 7th Batch

Class of : 2014

VLM is a truly specialized program in the academia, it helped me to build new age management skills on top of my industry background, that placed me back in the industry at distinct leading roles. Program runs with diverse mix of curriculum delivered by eminent professors and management gurus enables to adopt growth mindset and unlock leadership potential.

## ALUM CONNECT



**Sourabh Talwar**

Role : Enterprise Program Manager

Organization : Amazon Web Service

Batch Details: PGPEX VLM 8th Batch

Class of : 2015

I believe to be successful one needs to have different experiences in life. PGPEX VLM course is the best experience I had in my professional journey. The program provides you with technical, managerial and adaptive skills to deal with different situations in all aspects of life. I have worked across manufacturing, e-commerce and now cloud computing industries. Skill sets acquired during VLM have provided me with mental models to deal with requirements of these varied industries and adapt to make significant contributions towards my organization. VLM truly is a transformational journey.



**Manohar Bethapudi**

Role : Founder of Motovolt Mobility, Gr8 Brews, Uneverse

Batch Details: PGPEX VLM 8th Batch

Class of : 2015

Reflecting on the past eight years, I can confidently say that this exceptional programme has been pivotal in my personal and professional growth. From providing me with invaluable intellectual capital to boosting my confidence, it played a significant role in nurturing my passion for business. Grateful for the invaluable learnings I gained from these incredible institutes, I owe a debt of gratitude to my professors who imparted their knowledge with such dedication. With great enthusiasm, I commit myself to embracing the purpose of this course and becoming a champion in societal manufacturing



**Swagatam Mitra**

Role : Service Delivery Project Manager

Organization : Airbus

Batch Details: PGPEX VLM 10th Batch

Class of : 2017

VLM is a unique program where I was exposed to varied subjects ranging from Finance to subject as diverse as Metallurgy, this wide range helped me in developing holistic view of projects in hand. From the execution point view it helped in creating a road map entailing process approach & customer centricity. Post VLM I was recruited in a manufacturing organization where my primary deliverables was to introduce excellence in Supply Chain working with renowned Japanese Supply Chain Consultant Mr. Furuhashi Takeyuki we could introduce Lean mindset into the organization & sync the Delivery Flow, Production & Procurement Flow. Again my learnings at VLM helped me to appreciate IT as an enabler in introducing Low Cost automation. In my current role in Airbus I am assessing the partner supply chain Information systems through a risk based framework-its a complete transition from my previous role.

I would attribute this to VLM as it gives you confidence on charting your own career path & capacity for learning as well as unlearning.

## ALUM CONNECT



**Saurabh Rana**

Role : Digital Excellence

Organization : Philips Lighting

Batch Details : PGPEX VLM 12th Batch

Class of : 2019

The program pushed me to evolve and mature both personally and professionally. The case method expanded my view of the significance of our approach in making critical business choices. Engaging in thought provoking conversations with a talented and diverse group of classmates, under the guidance of eminent professors, was truly transformative.



**Shakti Kumar Dubey**

Role : Senior Associate

Organization : PWC India

Batch Details : PGPEX VLM 13th Batch

Class of : 2020

I will eternally be a proud and grateful alumnus of PGPEX- VLM program that has been an incredible experience and transformative journey for me .The rigorous curriculum, esteemed faculty, and exceptional cohort not only enriched my knowledge but also honed my leadership skills and provided me with invaluable insights into the world of business . Also, the involvement of 3 premier institutes from different parts of India gave us a diverse industry exposure and networking opportunities . I carry the lessons learned here with me in my professional endeavor's and hope to make the VLM community proud by continuing to unlearn and re-learn VLM is a truly specialized program in the academia, it helped me to build new age management skills on top of my industry background, that placed me back in the Industry at distinct leading roles. Program runs with diverse mix of curriculum delivered by eminent professors and management gurus enables to adopt growth mindset and unlock leadership potential.



**Roushan Kumar Singh**

Role : Operations Manager

Organization : Amazon India

Batch Details : PGPEX VLM 15th Batch

Class of : 2022

My journey through the PGPEX-VLM postgraduate program has been transformative. Over this one year, it has reshaped my perspective, encouraging me to question the status quo. What sets this program apart is the opportunity to learn from three prestigious institutions, each with its unique pedagogy, culture, and values, offering a holistic education. The experience has fundamentally altered how I approach life and problem-solving. The rigorous curriculum instills a readiness to tackle any challenges, be it in the business or personal sphere. This program equips you to face the world with confidence and determination. I encourage anyone seeking personal and professional growth to explore this program. It's a chance to unlock your full potential and challenge the very best within you. All the best on your journey!

## INTERNSHIP PLACEMENT

### OVERVIEW

The Post Graduate Program for Executives for Visionary Leadership in Manufacturing (PGPEX-VLM) requires a compulsory 6-week industry internship as an integral part of its one-year, full-time residential curriculum. After successfully completing six academic terms, each enrolled student is required to take industrial internship, which typically takes place from February to March.

The Industry Internship Placement process is conducted to assist students in securing internship opportunities and to help recruiters identify students capable of actively contributing to their demanding projects. The primary objective of the internship is to provide students with a platform to apply the managerial principles and theories they have learned throughout the program to practical, real-world projects. This hands-on experience enables them to gain a deeper understanding of actual business challenges and enhances their ability to critically analyze and address such issues in a professional context. Furthermore, the internship exposes students to the specific industry they are immersed in, offering invaluable insights that aid them in making informed decisions about their long-term career paths. Concurrently, it offers companies an opportunity to evaluate potential candidates in a more informal setting, facilitating the identification of individuals who align well with their organizational culture and requirements. The selection process typically involves personal interviews conducted either on the institution's campus or via video conferencing. Once selected, interns are placed under the guidance of a company executive, often referred to as a "company project guide." This guide oversees the student's activities and assesses their performance throughout the internship, subsequently providing feedback to the institute regarding the student's progress. Students are required to submit a copy of the feedback from the company project guide and the project report to the institute. The industrial internship is equivalent to one course for PGPEX-VLM program students.

### PPO POLICY

A company can award a Pre-Placement Offer (PPO) to a deserving student undergoing industry internship with the organization. This must be confirmed by mentioning it in the Evaluation Form and/or a formal email from the organization to the Career Development & Placement Office with all the relevant details.

### FEE STRUCTURE

No charges are levied on the firms for either participation or recruitment in the industry internship program. In case, a student is offered a pre-placement offer after completion of Industry Internship and join the firms after completion of PGPEX-VLM Program, the firms would be charged variable fee as per the final placement charges.

### PROCESS

Duration of Project: - 6 weeks (February - March)

**Honorarium: -**

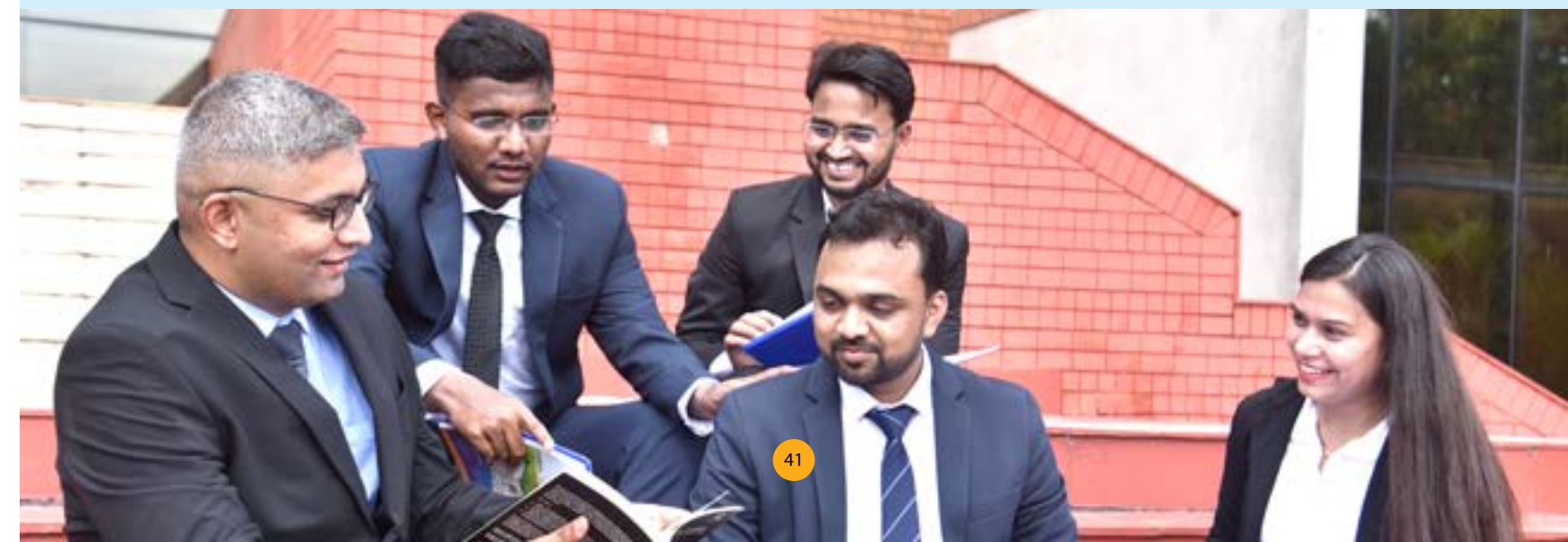
- Monthly Stipend
- Airfare/railway ticket reimbursement
- Incidental expenses

### PROJECT DETAILS

The title of the project and the location is to be communicated to the Career Development & Placement Office and the student at least 3 weeks in advance of the project commencement date.

### EVALUATION FORM

The evaluation form will be sent with the students to the concerned guide in the organization. This form is to be filled in completely and sent back sealed to the Career Development & Placement Office at end of the internship training.



## FINAL PLACEMENT RECRUIT ON CAMPUS

Companies are encouraged to visit the IIM Calcutta campus for the placement process, which includes pre-placement talks and interviews. Interviews can be arranged on campus taking advantage of our interview rooms or state-of-the-art video-conference facilities.

### NOTIFY A JOB DESCRIPTION

At any time during the year, descriptions of career opportunities can be sent to

pgpexvlm-placement@iimcal.ac.in

### VIDEOCONFERENCING SERVICES

Information sessions and real-time interviews can be conducted using our videoconferencing facilities, if a recruiter is unable to visit the campus. Please contact either the placement executives or student placement co-ordinators for assistance regarding scheduling and arranging for interviews/information sessions.

### PLACEMENT PROCESS AND POLICIES

At IIM Calcutta, we want recruiting our students to be easy and flexible. We also want to optimize your success and deliver highest yield possible based on your offers and marketing



efforts. With this in mind, we have outlined a set of guidelines practised by organizations that tend to have the highest acceptance rate. Unless explicit permission has been provided by the Placement Committee, participants are restricted from approaching companies directly for individual placements. Companies are requested to interact either through student placement representatives or executives of the Placement Committee.

### CAMPUS VISIT POLICY

Companies may visit the Institute before the scheduled placement days to conduct industry talks, seminars and discussions. Following guidelines shall be applicable in this context :

- Any on-campus activity which is not a part of regular academic curriculum is defined as company-participant interaction. Companies can conduct a maximum of two interactions for PGPEX-VLM (slot for interaction will be assigned on a first come first serve basis)

committee understands your need to finalize business planning and encourage students to make their decisions as quickly as possible. We encourage you to stay in close contact with the PGPEX-VLM Placement Committee throughout the recruiting season and offer process so that we can ensure students are adhering to our guidelines and assisting you with any helpful information. Employers are expected to honour any offers they extend. If an offer must be rescinded, employers should contact their account manager immediately to work out a positive communication strategy.

### GRADE NON-DISCLOSURE

PGPEX-VLM students have substantial work experience and have been admitted through a rigorous evaluation of each applicant's educational background, intellectual capabilities, professional experience and global outlook.

Successful completion of this programme at IIM Calcutta signifies each participant's academic success, management potential and cultural awareness. The school treats its students' grades as confidential information and therefore has adopted a policy of grade non-disclosure.

The Placement Committee reserves the right to amend the rules/guidelines stated above and will inform the companies of any changes accordingly.

### FEE STRUCTURE

The institute would be charging the following fees to the companies for each student who joins the company.

#### Recruitment Fee per Student

- Global (Foreign) USD 3000
- Indian INR 1,00,000.00 (Plus taxes as applicable)

### PLACEMENT PROCESS

Begins from 1st Week of November



- All campus activities must be scheduled in conjunction with the PGPEX-VLM placement committee.
- A fixed joining fee per student is charged for the services offered to the company throughout the course of recruitment from the campus.
- All placement charges should be settled within one month of students joining the organization. The institute however does not guarantee that the student will join the company or will remain in the job for a specified duration of time.
- Service taxes, if applicable, will be charged in addition to the fees.

### COMMUNICATION:

Recruiters are required to communicate the offer details to the PGPEX-VLM Placement Committee in order to enable the Committee to streamline the placement process for both recruiter and participant. We advise our students to consider each opportunity as a long-term commitment and to accept offers where they can make contributions over time. The placement



## CAMPUS LIFE

The pursuit of excellence is often fraught with formidable challenges but overcoming them can lead to exceptional results. The verdant campus of IIM Calcutta is an ideal setting to nurture and unleash the full potential of its students, who have gone on to become some of the finest business leaders in the world. The class of 2023 of the visionary leadership programme, PGPEX VLM, comprises a select group of students with diverse backgrounds, interests, and talents, who have demonstrated unwavering commitment to excellence.

The challenges posed by the post-pandemic era have tested the mettle of this exceptional cohort, but their resilience and strength of character have shone through. Despite the constraints, they have pursued academic rigour with passion, leaving no stone unturned to maximize their learning and growth.

The students actively engage in a range of extracurricular activities, such as entrepreneurship, operations, dramatics,

toastmasters, finance, and investments, among others, and leverage their diverse skills and talents to organize and participate in various events and competitions. These experiences provide a platform for them to hone their skills, learn from their peers, and develop into well rounded, visionary leaders.

Even amidst the rigors of academic life, the hostel, library, and other spaces on campus witness intense discussions and analysis on business strategy, mergers and acquisitions, stock prices, and more. The students also actively participate in various sports and initiatives such as Pet-Pals, which fosters a sense of community, teamwork, and belongingness.

In short, the class of 2023 of PGPEX VLM is poised to make a significant impact in their respective domains and beyond, armed with the skills, knowledge, and mindset to overcome any challenge and drive organizational excellence.



## PLACEMENTS AND GUIDELINES

**Recruit on Campus:** Companies can visit the IIM Calcutta campus for the placement process, which includes pre-placement talks and interviews. Interviews can also be arranged on campus taking advantage of our interview rooms or through state-of-the-art video-conference facilities.

**Videoconferencing Services:** Information sessions and real-time interviews can be conducted using our videoconferencing facilities if a recruiter is unable to visit the campus. Recruiters may please get in touch with the placement coordinator or placement office for any assistance regarding scheduling and arranging interviews/information sessions.

**Notify a Job Description:** At any point of time during the academic year, job descriptions can be communicated to the placement team via e-mail at [pgpexvln-placement@iimcal.ac.in](mailto:pgpexvln-placement@iimcal.ac.in)

**Placement Process and Policies:** At IIM Calcutta, we are committed to make recruitment process to be easy and flexible for our students and recruiters. We also want to optimize recruiter's success and deliver the highest yield possible, based on offers and marketing efforts. With this in mind, we have outlined a set of guidelines which is practised by organizations

that tend to have the highest acceptance rate. The placement committee encourages companies to interact with the students through student placement representatives or the placement office.

**Campus Visit Policy:** Companies may visit the Institute for industry talks, seminars, and discussions before the scheduled placement days. The following guidelines shall apply:

- Any on-campus activity that is outside the regular academic curriculum is defined as a company-participant interaction. Companies can conduct up-to two interactions for PGPEX-VLM, the slot for the same will be assigned on a first-come, first-served basis.
- All campus activities are to be scheduled in consultation with the placement committee.

**Communication:** Recruiters must communicate the offer details to the placement committee so that the committee can streamline the placement process for both recruiters and students. We advise our students to consider each opportunity as a long-term commitment and to accept offers where they can make meaningful contributions over time.

The placement committee understands recruiters need to finalize business planning and encourages students to make timely decisions, while still being thoughtful and deliberate. We encourage recruiters to stay in close contact with the placement committee throughout the recruiting season and offer-process so that we can ensure students are adhering to our guidelines. Recruiters are expected to honour any offers they extend. If an offer must be rescinded, recruiters should contact the placement committee immediately to work out a positive communication strategy.

**Grade Non-Disclosure:** PGPEX-VLM students have substantial work experience and are admitted through a rigorous evaluation of each applicant's educational background, intellectual capabilities, professional experience, and global outlook. Successful completion of this programme at IIM Calcutta signifies each student's academic success, management potential and cultural awareness. The Institute treats its students' grades as confidential information and therefore has adopted a policy of grade non-disclosure.

The placement committee reserves the right to amend the rules/guidelines stated above and will inform the companies of any changes in advance.

**Fee Structure:** A fixed joining fee is charged per student for the services offered throughout the recruitment process. This fee is payable to the Institute within one month of students joining the organization. The students are encouraged to accept offers from companies that are a good fit for them, but we cannot guarantee that the student will join the company or remain with the company for a specified duration of time.

The Institute would be charging the following fees to the companies for each student who joins the company:

- Global (Foreign) USD 3,000
- Indian ₹ 1,20,000.00 (plus taxes as applicable)

**Placement Process:** Begins from 1st week of November'2023.



# PLACES TO STAY



**Hyatt Regency, Kolkata**  
 JA-1 Sector III, Salt Lake City  
 Kolkata, India 700 098  
 T. +91 33 2335 1234  
 F. +91 33 2335 1234  
 E. kolkata.regency@hyatt.com

**Oberoi Grand, Kolkata**  
 15, Jawaharlal Nehru Road,  
 Chowringhee  
 Kolkata (Calcutta), India  
 T. +91 33 2249 2233 / 2249 1217  
 F. +91 11 2389 0500  
 E. reservations@oberoigroup.com



**Taj Bengal, Kolkata**  
 34B, Belvedere Road  
 Alipore - 700 027  
 Kolkata (Calcutta), India  
 T. +91 33 66123939 / 2223 3939  
 F. +91 332 2231766 / 8805  
 E. bengal.calcutta@tajhotels.com

**ITC Sonar, Kolkata**  
 JBS Haldane Avenue  
 (Opp Science City)  
 Kolkata 700 046, India  
 T. +91 33 23454545  
 F. + 91 33 23454545  
 E. reservations.itcsonar@itshotels.in



**The Park, Kolkata**  
 17 Park Street  
 Kolkata 700 016  
 T. +91 33 2249 9000  
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 E. resv.cal@theparkhotels.com





## PLACEMENT TEAM - CLASS OF 2024

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[pgpexvln-placement@iimcal.ac.in](mailto:pgpexvln-placement@iimcal.ac.in)

## Career Development and Placement Office (CDPO)

**Prof. Nimruji P Jammulamadaka**

Chairperson

Career Development & Placement Committee

[chairperson.placement@iimcal.ac.in](mailto:chairperson.placement@iimcal.ac.in)

**Ms. Subhasree Ghosh**

Career Development & Placement Office

+91 98754 39717

[placementoffice@iimcal.ac.in](mailto:placementoffice@iimcal.ac.in)



**INDIAN INSTITUTE OF MANAGEMENT CALCUTTA**

PGPEX-VLM Placement Office

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