

**IPM**

L&amp;T INSTITUTE OF PROJECT MANAGEMENT



## Mr. Sunil Kumar

PGDBM (XIMB, Bhubaneswar)

### Area of Expertise

- Reference Class Forecasting
- Big Data Analytics and AI in Construction Projects
- Monte Carlo Simulation for Quantitative Risk
- Decision Making in Uncertainty
- Efficiency and Effectiveness in Construction Processes
- Innovative Construction
- Six Sigma and Lean in Construction
- Optimal Subcontractor Selection
- Quantitative Techniques and Operations Research in Projects
- Sustainable Construction Practices
- Technical Feasibility and Pre-Planning
- Project Commissioning and Close-out
- Constructability

Sunil Kumar, an expert in Project Management, has 33 years of rich experience with an equal mix of hardcore project execution in the process industry (iron & steel and power) and academic rigour at the L&T Institute of Project Management. He serves as an esteemed visiting/guest faculty member at prestigious institutions such as the Hong Kong University of Science and Technology, the Indian Institute of Management, and various Indian Institutes of Technology, specialising in project risk management and execution. He has also been a training manager for Kuwait's KOC gas pipeline project.

His extensive 18-year industry experience spans pivotal roles at Usha Martin, Vizag Steel Plant, Bharat Heavy Electricals Limited (BHEL), ALSTOM, and L&T, ranging from Project Manager to strategic consulting and advisory positions.



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With a diverse project portfolio that spans ventures in India, Bhutan, Dubai, and Kuwait, Sunil adeptly translates theory into practice, tailoring teaching and consulting solutions for entities like Indian Oil (IOCL), Hindustan Petroleum (HPCL), Bharat Petroleum (BPCL), Oil and Natural Gas Corporation (ONGC), Steel Authority of India Limited (SAIL), Aditya Birla Group, Deepak Nitrate, and the World Bank.

His impactful publications in project risk management, decision science, and construction innovation have earned recognition from esteemed institutions such as The Decision Sciences Institute (DSI), TQM Journal, IIM K, PMI, Cranfield University Case Centre UK, and NICMAR. A dedicated member of the Institution of Engineers (India) and holder of MRICS credentials, Sunil epitomises a commitment to professional excellence and continual growth.

## Qualifications

- B.Tech. (Mech.) from G.B. Pant University, Pantnagar
- PGDBM from Xavier Institute of Management (XIMB), Bhubaneswar
- FPM (PhD) in Operations Research at XLRI School of Management, Jamshedpur (Pursuing)