

**IPM**

L&T INSTITUTE OF PROJECT MANAGEMENT



Dr Ravindra Shrivastava

PhD, M. Tech., B.E., DCE

Area of Expertise

- Contracts and claims management
- Tendering bidding and proposal
- Project procurement management
- Project risk management
- Management of Public Private Partnership in projects

Professional membership

Registered member of Consulting Engineers Association of India (CEAI), Membership number M-710

Dr. Ravindra Shrivastava is a professor at L&T Institute of Project Management at Vadodara. He holds a PhD in Infrastructure Management from UPES in Dehradun, an M. Tech in Construction Management from VJTI in Mumbai, and a B.E. in Civil Engineering from the Government Engineering College, Ujjain. Before joining L&T IPM, he had over fourteen years of professional and academic experience, He had worked for reputable organizations such as National Institute of Construction Management and Research (NICMAR), University of Petroleum and Energy Studies (UPES), and Tata Consulting Engineers Ltd. (TCE). The Contracts and claims management, tendering bidding and proposal, project procurement management, and project risk management are among his teaching specialties. He enjoys teaching with a modern pedagogy that includes real-life cases, role plays, and other activities. He had also written and presented research articles at conferences, case centers, and international journals. His research interests include social network analysis, risk management, innovative project delivery, delay analysis, and case studies on construction-related issues.

Publications

Journal, Proceedings and Book chapters

- Shrivastava R.,Gupta, S., Mittal, A. and Saxena, B. (2019). A Review on Critical Risk Factors for Infrastructure Projects in Asian Countries. 'Indian Journal of Economics & Business'. Vol. 18.
- Shrivastava, R.,Gupta, S., Mittal, A. and Saxena, B. (November 2019). Critical Risk Factors Causing the Time and Cost Overruns of Indian Railway Projects in India. International Journal of Recent Technology and Engineering. Vol. 8.
- Shrivastava, R and Gupta, S. (May 2020). Identification Of Significant Risk Attributes Causing The Overruns Of Railway Construction Projects In India. International Journal of Advanced Science and Technology, Vol.29.
- Batra, S. and Shrivastava, R. (April, 2019). Negotiation Analysis- A Case of Real Estate Property Deal. 'Real Estate Development and Management'. Published by NICMAR, Pune, India. pp. 114-125.
- Batra, S., Shrivastava, R.,Singh, T. Tahir M. and Tripathi, N. (October, 2020). Relationship between Safety Climate and Organizational Commitment in Indian Construction Industry. 'Practices in Construction Management'. Published by NICMAR, Pune, India. pp. 126-137.
- Chedda, G. and Shrivastava, R. (September 2020). Infrastructure Development and Consulting Engineering in the New Normal-The Future Leaders Perspective. FIDIC - International Federation of Consulting Engineers (FIDIC Annual Conference Publication). pp. 14-16
- Chhedda, G. and Shrivastava, R. (December 2020). The Impact of the Coronavirus on the Global Consulting Industry. View Point Official Quarterly Magazine of CEAI. pp. 63-65.

Case Publication

- Shrivastava, R. (December 2021). A case and teaching note on Technical Bid Evaluation – A Case of an IT Park Project, NICMAR Case center, NICMAR-2021-560 dated 01-06-2021
- Shrivastava, R. and Batra, S. (December 2018). A case and teaching note on Price Escalation for Interior Items- A Case of Commercial Building Project, NICMAR Case center, NICMAR-2018-342 dated 03-04-2018

Conferences

- Shrivastava, R., and Gupta, S. (2021) Development of Risk Quantification Model for Railway Construction Projects in India. 11th International Conference on Excellence in Research and Education (CERE 2021) Organized by IIM Indore.
- Batra, S., Shrivastava, R., Singh, T. Tahir M. and Tripathi, N. (Dec., 2019). Relationship between Safety Climate and Organizational Commitment in Indian Construction Industry. 4th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'. Organized by NICMAR, Pune
- Shrivastava, R.,Gupta, S., Mittal, A. and Saxena, B. (November 2019) Identification of Significant Risk Attributes Causing the Overruns of Railway Construction Project in India. Conference on Social Science Research Colloquium jointly organized by SCMS Cochin School of Business & School of Business University of Petroleum and Energy Studies, Organized by SCMS Cochin.

- Shrivastava, R., Gupta, S. and Mittal, A. (November 2016) Risk Profiling for successful completion of Hydropower Projects in India (A case study of Tehri Dam). Conference on Academy of International business (AIB) India chapter, Organized by IIM Indore.
 - Shrivastava R., Gupta S., Saxena B.K. & Mittal A. (2017). Risk Profiling and mitigation measures for railway projects in India. International Conference of Management of Infrastructure (ICMI) Organized by School of Business University of Petroleum and Energy Studies, Dehradun
 - Shrivastava, R., Ajaya M. R. (2017). Risk identification and assessment for Public-private Partnership type of highway development projects in India. 3th International Conference on 'Construction, Real Estate, Infrastructure and Project Management'. Organized by NICMAR, Pune
 - Shriwas A., Shrivastava R and Shrivastava, A. (2016). Green highways for 21st century Infrastructure. 4th International Conference on 'Growth, Globalization and Governance (3G)'. Organized by JK Laxmipat University, Jaipur
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Qualifications

- PhD in Infrastructure Management from the University of Petroleum & Energy studies, Dehradun, Uttarakhand
- Master of Technology in Construction Management from VJTI Mumbai, Maharashtra
- B.E. in Civil engineering from Government engineering college Ujjain, Madhya Pradesh
- Diploma in Construction Technology & Management from Government polytechnic college Ujjain, Madhya Pradesh