



Priyanka Prashar

M. Tech, PhD

Areas of research and teaching

- ▣ Construction project management
- ▣ Occupational safety and health
- ▣ Building Information Modelling (BIM)
- ▣ Technology in construction industry

Priyanka Prashar is a Research Associate at the L&T Institute of Project Management. Her doctoral research work focuses on integrating Building Information Modelling (BIM) with construction safety in building projects. The research work aims at safety planning in the pre-construction phase of the project. She has authored two conference papers and three working international journal papers to this date. Internships at construction companies such as NBCC, Bluestar Ltd, and the Public Works Department have given her valuable industry experience.

She has worked as a teaching assistant for the National Programme on Technology Enhanced Learning (NPTEL)- Swayam, a joint initiative of IITs and IISC. Her responsibilities included developing the content for the "safety in construction" course. Additionally, she gave a guest lecture on BIM for safety in the abovementioned course.

She is a peer reviewer for the Journal of Engineering, Design and Technology by Emerald.

Qualifications

- ▣ B. Tech (Civil Engineering, Jawaharlal Nehru Government Engineering College Sundernagar, Himachal Pradesh)- 2016
- ▣ M. Tech (Construction Technology and Management, National Institute of Technology Warangal)-2018
- ▣ Ph.D. (Construction Project Management, Indian Institute of Technology Delhi)- Ongoing

Awards and Scholarships

- Mukhya Mantri Protsahan Yojana Scholarship, Government of Himachal Pradesh
 - Teaching and Research Assistantship, MHRD, Government of India
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Publications

- Prashar, P., & Maheswari, J. U. (2022). Utilising BIM in construction safety planning: a systematic review. Recent Advancements in Civil Engineering, 1-10. DOI: 10.1007/978-981-16-4396-5.
- Prashar, P., Gupta, D., Pujeri, G. M., & Maheswari, J. U. (2019). Analysis of lean schedules for construction projects, Indian Lean Construction Conference (ILCC 2019), 275-282