

Faculty Profile

Faculty Name	Dr. Ravi Kaushik
Designation	Assistant Professor
Qualification	Ph.D., M.Tech. and B.Tech.
Email	dr.ravikaushik@gecnilokheri.ac.in
Area of Interest	High-Performance Concrete and Ultra-High-Performance Concrete; admixture utilization for strength and durability enhancement; fiber-reinforced cementitious composites; sustainable construction materials
Work Experience (Total)	6 Years
• Teaching	5 Years
• Industry	1 Year
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Geo-Informatics (Remote Sensing, Geographic Information System, Photogrammetry, Digital Image Processing, Cartography), Civil Engineering (Surveying, Design of Hydraulic Structures, Hydrology, Soil Mechanics, Geotechnical Engineering, Concrete Technology, Structural Mechanics, Structural Analysis)
Research Publications	3
• Research Papers UGC-CARE	2
• Research Papers SCOPUS	1
• List of Publications	Enclosed as Annexure 1
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	2
• International (Within Country)	2
• List of published papers	Enclosed as Annexure 2

Annexure 1

- 1) Research paper entitled "Surface Water Bodies Quality Study In Kaithal District, Haryana" in Journal of Environment and Bio-Sciences indexed in Indian Science Index (INSDOC) and included in UGC List of Journals - Group-II; DOI Registered by CrossRef: 2018, 32(1), 25-29; ISSN: 0973-6913 (P), E-ISSN: 0976-3384
- 2) Research paper entitled "A Study On Strength Improvement Trends In High-Performance Concrete" in UGC enlisted Journal: Journal of Emerging Technologies and Innovative Research; 2025, a70 a78, 01-12: ISSN: 2349-5162
- 3) Research paper entitled "Comparative Study On Ultra High-Performance Concrete Using SBR And Enriched Fibers" in Scopus indexed Journal: Educational Administration: Theory and Practice; 2024, 30(9), 01-12; ISSN: 2148-2403

Annexure 2

- 1) Paper entitled "Strength Evolution In High-Performance Concrete Using Admixtures" presented in the International Conference: Sustainable Experimentation and Modeling in Civil Engineering (SEMCE 2023) organized by School of Civil Engineering, Lovely Professional University, Phagwara, Punjab, India on date: 10-11 August 2023
- 2) Paper entitled "Impact Of Various Admixtures On The Mechanical Properties Of Ultra High Performance Concrete" presented in the International Conference: Sustainable Experimentation and Modeling in Civil Engineering (SEMCE 2024) organized by School of Civil Engineering. Lovely Professional University, Phagwara, Punjab, India on date: 13-14 November 2024