

Indian Institute of Technology Indore
Department of Civil Engineering
Advertisement for Admission to Ph.D. Program

IITI/Acad/PhD Admissions/2022-4

Applications are invited from highly motivated and research-oriented candidates for admission to PhD Program in the Department of Civil Engineering, IIT Indore.

Categories of Admission:

Kindly refer to the main PhD Advertisement of the Institute available at <https://academic.iiti.ac.in/phdadvt.php>

Application Procedure:

Kindly refer to the main PhD Advertisement of the Institute available <https://academic.iiti.ac.in/phdadvt.php>

Last date of application	15th November 2022
Date of written test	21th November 2022
Date of interview	22nd November 2022

Eligibility Criterion (Qualifying Degree and Examination)

- Kindly refer to the main PhD Advertisement of the Institute available for eligibility: [IIT Indore Academic](#)
- The relevant Department of Engineering/Technology for minimum educational qualifications (MEQs) given in that advertisement should be considered as the Department of Civil Engineering.

Note:

Mere fulfilment of the essential qualifications does not guarantee admission in PhD program in the Discipline of Civil Engineering. The selection will be based on the overall performance, which may include written test, interview, academic background, suitability for research in the chosen field/area, research aptitude, communication skills, and others.

Letters of Recommendation:

Three (03) letters of recommendation (strictly following the format available with the advertisement) is required for each application. The letters of recommendation should be forwarded by the referees mentioned in the application form. Those letters should be directly forwarded to c_e_dpgcc@iiti.ac.in and c_eoffice@iiti.ac.in. Please note that there will be no automatic notification to the referees for the letters of recommendation.

Research specializations with specific areas available for Ph.D. admissions:

Faculties	Research Specialization
Prof. Manish Kumar Goyal Dr. Mohd. Farooq Azam Dr. Priyank Sharma	Hydrology and Water Resources Engineering (Specific Areas: Water resources and climate change: artificial intelligence and remote sensing. Glaciology, mountain hydrology, mountain hazards, high-altitude meteorology. Hydroclimatology, climate extremes, streamflow modelling)
Prof. Neelima Satyam Dr. Lalit Borana	Geotechnical Engineering (Specific Areas: Geotechnical engineering, landslides, soil dynamics and earthquake engineering. Geotechnical and geoenvironmental engineering, geomechanics and condition monitoring).
Prof. Sandeep Chaudhary Dr. Kaustav Bakshi Dr. Guru Prakash Dr. Abhishek Rajput Dr. Saikat Sarkar	Structural Engineering (Specific Areas: Sustainable construction, rheology of concrete, novel bricks and blocks, microstructure, and durability of concrete, green buildings, construction waste management. Laminated composite shells, hygrothermal analysis, geometric nonlinearity, failure analysis, higher order shear deformation theory. Structural health monitoring and reliability. Structural engineering and impact mechanics. Crack propagation and failure of structures, metamaterials, designing protective Armor, earthquake hazard mitigation)
Dr. Gourab Sil Dr. Priynash Singh	Transportation Engineering (Specific Areas: Traffic engineering, road safety. Pavement Materials)
Dr. Ashootosh Mandpe Dr. Mayur Shirish Jain	Environmental Engineering (Specific Areas: Bio-valorization of solid wastes, municipal solid waste, landfill mining, advanced wastewater treatment systems, treatment, and utilization of landfill leachate, additive-aided-thermophilic composting, contaminants of emerging concern, lifecycle assessment. Techno-economic and sustainability assessment, kinetic modelling of bio-waste degradation, soil revitalization, waste treatment, management, and circular economy.

For any queries please contact:

Dr. Kaustav Bakshi, Convenor Department Post-Graduate Committee (DPGC), Department of Civil Engineering, Room no. 314, Pod 1D, Indian Institute of Technology Indore, Khandwa Road, Simrol, MP, 453552, Email: a_dmission-ce@iiti.ac.in; c_e_dpgcc@iiti.ac.in.