



# PhD Admissions 2023-24 (Spring)

Last Date to Apply  
**Oct 24, 2023**

Shortlisting  
**Oct 27, 2023**

Date of written & interview  
**Nov 06, 2023**

APPLY NOW

Department of Civil Engineering, IIT Indore, Invites Applications from highly motivated and research oriented candidates for admission to PhD Program for the academic year 2023-24 (Spring)

## Research Area

### Environmental Engineering

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.

### Geotechnical Engineering

Geotechnical engineering | landslides | soil dynamics and earthquake engineering | Geotechnical and geoenvironmental engineering | geomechanics and condition monitoring

### Hydrology and Water Resources Engineering

Water resources and climate change | AI and remote sensing | Glaciology | mountain hydrology | mountain hazards | high- altitude meteorology | Hydroclimatology | climate extremes | streamflow modelling

### Structural Engineering

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 | impact mechanics | Crack propagation and failure of structures.

### Transportation Engineering

Pavement Materials | Traffic Engineering | Road Safety

For detailed information on the research areas please visit faculty profiles at <http://ce.iiti.ac.in/faculty>

## Admission Categories

Applications are invited in TA, FA, SW, IS, DF, CT and Special CT for teachers of M.P. State Government Engineering Colleges.

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

## Eligibility Criterion

- Kindly refer to the main PhD Advertisement of the Institute available for eligibility: <https://academic.iiti.ac.in/phdadvt.php>
- The relevant Department of Engineering/Tech-nology for minimum educational qualifications (MEQs) given in that advertisement should be considered as the Department of Civil Engineering.

## Fellowship

Institute Fellowship is available for full time TA candidates.

## Application Procedure

- A candidate must apply ONLINE through the website at <https://rb.gy/psz3>. This will generate a unique application number for each applicant.
- Shortlisted candidates will be informed by email. Candidates are advised to make necessary reservation/travel plan well in advance.
- Complete the application process well before the deadline to avoid last minute rush.



Scan the QR or go to <https://rb.gy/psz3> to open the online application portal.