



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

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**Advertisement No. IIT(BHU)/CE/SRG/2019/000149**

Applications are invited from highly motivated young persons for a Project Associate position in a DST-SERB sponsored project (File No: [SRG/2019/000149](#)) as per the details given below.

**Post:** Project Associate

**Project Title:** Understanding the engineering behaviour of unsaturated geomaterials and implementing it in limit analysis for solving geotechnical problems

**Minimum Qualification:** B.Tech. in Civil Engineering

**Preferred Experience:**

1. Sound knowledge in soil mechanics.
2. Experience in soil laboratory testing.
3. Experience in using MATLAB will be given preference.
4. The candidate should be motivated for publishing his/her work in international journals and conferences of repute.

**Nature of Work:** This research involves both laboratory experiments (Fredlund SWCC testing, oedometer and triaxial testing) and numerical simulation (in Matlab).

**Salary:** Fixed emoluments of Rs. 15,000/- per month.

**Age Limit:** The upper age limit is 26 years as on the day on which the application is made. Age relaxation will be there for some special cases.

**Duration of Appointment:** The post is purely temporary and co-terminus with the project.

**Project Duration:** 23<sup>rd</sup> Dec., 2021.

**Application Procedure:** Interested candidates may apply by mailing their recent CV indicating their name, address, contact details, detailed educational background, research or other experience along with self-attested copies of all mark-sheets & certificates. Applications must be e-mailed to [manashchakra.civ@itbhu.ac.in](mailto:manashchakra.civ@itbhu.ac.in) within 21 days of the advertisement. Only shortlisted applicants will be called for an interview. No TA/DA will be paid if called for interview, in person. In the present circumstances, due to the ongoing Covid-19 pandemic, interview may be conducted through online mode.

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