



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION

Date: 17 June 2023

<b>About:</b> Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF)/ Project Associate-1 in a time bound research project for a temporary period purely on contractual basis as per the following details:	
<b>Position:</b>	Junior Research Fellow (JRF)/Project Associate-1
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	Influence of Rainfall on Landslide Susceptibility of Soil-Rock Slopes
<b>Funding Agency:</b>	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
<b>Principal Investigator:</b>	<b>Dr. Nishant Roy, Assistant Professor, Department of Civil Engineering</b>
<b>Project Tenure:</b>	3 Years
<b>Job Description:</b>	The candidate will conduct laboratory experiments to characterize the mechanical response of soil rock mixtures. The findings will then be used to develop numerical models of soil rock slopes in a discrete element framework to assess landslide susceptibility. It is expected that the candidate will publish the research findings in well reputed journals.
<b>Qualification:</b>	M.Tech/M.E. in Civil Engineering with a specialization in Geotechnical Engineering/Rock Engineering and Underground Structures. <i>Desirable:</i> GATE/NET qualified.
<b>Upper Age Limit</b>	Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates.
<b>Fellowship:</b>	31,000/- (initially first two years) and Rs 35,000 (afterward till the end of the project) per month for NET/GATE qualified candidates. 25,000/-(initially first two years) and Rs 28,000 (afterward till the end of the project) per month for non-NET/GATE qualified candidates.
<b>Registration for PhD.:</b>	Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.

### How to Apply:

Applications along with updated CV should be sent through mail to [nishant.roy@pilani.bits-pilani.ac.in](mailto:nishant.roy@pilani.bits-pilani.ac.in). Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

**Application Deadline: 7<sup>th</sup> July 2023**

**Contact Email:** [nishant.roy@pilani.bits-pilani.ac.in](mailto:nishant.roy@pilani.bits-pilani.ac.in)

