



**Birla Institute of Technology & Science, Pilani**  
**Pilani Campus**  
Grants Consultancy and Industrial Research (GCIR)

**CALL FOR RESEARCH STAFF POSITION**

**Date: 13 April 2024**

<b>About:</b> Applications are invited from interested and motivated candidates for the post of Research Staff in a time bound research project sponsored by the <b>NBCC (India) Limited</b> for a temporary period purely on contractual basis as per the following details:	
<b>Position:</b>	One position (Either Junior Research Fellow (JRF) or Senior Research Fellow (SRF) or Research Associate (RA))
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	Novel Self-Healing Concrete using Electric Arc Furnace Slag based Alkali Activated Materials
<b>Funding Agency:</b>	NBCC (India) Limited
<b>Principal Investigator (PI):</b>	Dr. Mukund Lahoti, Department of Civil Engineering
<b>Project Tenure:</b>	2 Years
<b>Job Description:</b>	Research staff will carry out the experiments related to the project aiming at development of novel cement using alkali activation/ geopolymerization route. The testing of this cement also needs to be carried out to comply with the IS codes. Self-healing using bacterial incorporation will also be targeted. He/she will also write research papers in indexed journals, and conferences.
<b>Qualification:</b>	JRF: B.E./B.Tech (preferably Civil Engg.) or M.Sc (preferably in Chemistry/Biology) SRF: M.E. or M. Tech or M.Sc with experience RA: Ph.D or a min. 3 yrs research & teaching experience post M.E.
<b>Upper Age Limit:</b>	35 years (may be relaxed for meritorious candidate)
<b>Fellowship:</b>	JRF: 37,000/ SRF: 42,000/ RA: 61,000 8% HRA in case candidate is not provided an accommodation in campus.
<b>Registration for PhD.:</b>	Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.

**How to Apply:**

Applications along with updated CV should be sent through mail to [mukund.lahoti@pilani.bits-pilani.ac.in](mailto:mukund.lahoti@pilani.bits-pilani.ac.in). Shortlisted candidates will be informed of the interview which will be conducted through online mode. 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 requirements of the project.

**Please note that only qualified and suitable candidates will be called for an interview.**

**Application Deadline: 20 April 2024**

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

