



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Dr. Raghu Piska, Ph.D.

Assistant Professor

Department of Civil Engineering

raghupiska@hyderabad.bits-pilani.ac.in

CALL FOR JUNIOR RESEARCH FELLOW FOR A DST SPONSORED PROJECT

Date: 25th March 2025

Applications are invited from suitable candidates for Junior Research Fellow (JRF) [1 No] to work on the following project sponsored by Department of Science & Technology (DST), under the supervision of **Dr. Raghu Piska**, Department of Civil Engineering, BITS-Pilani, Hyderabad campus.

Title of the project: Computational modeling of damage in solids

Project description: The project involves developing mathematical models and their implementation using finite element analysis.

Selected candidate may be permitted to register for Ph.D. programme of BITS, Pilani subject to the fulfillment of the requirements.

Duration of the project: 1.5 years

Fellowship amount:

- ₹ 37,000 +24% HRA.
- Conversion of JRF to institute fellow after the end of the project to support PhD work

Eligibility requirements:

- Master's degree in civil engineering preferably with Structural Engineering specialization, Mechanical Engineering, Aerospace Engineering or Applied Mechanics with minimum of 70% or 7 CGPA. Bachelor's degree in civil/mechanical/aerospace engineering with excellent academic profile are also eligible to apply.
- Candidates with a valid GATE score will be given preference.
- **Age limit:** 32 years.

Application Procedure: Interested candidates with the above mentioned qualification can send the detailed curriculum vitae (CV) along with research experience and published research papers if any, by **15th April 2025**, to the Principal Investigator, **Dr. Raghu Piska** via email: raghupiska@hyderabad.bits-pilani.ac.in with the subject of the email as "Application for JRF for a DST funded project". Please note that only qualified and suitable candidates will be called for interview to be held online.



Institute web: www.bits-hyderabad.ac.in

Birla Institute of Technology & Science, Pilani
Hyderabad Campus, Jawahar Nagar, Shameerpet Mandal
Hyderabad 500078, Telangana, India

Tel: +91 40 66303 773

Email: raghupiska@hyderabad.bits-pilani.ac.in