



Indian Institute of Technology Guwahati

Research and Development Section

Guwahati-781039, Assam

Applications are invited for an **Online interview** for the following post(s) in the project entitled, **"Development of a high-throughput dynamic compression–shear bioreactor to mimic in-vivo knee-joint biomechanics for cartilage regeneration"** at the *Jyoti and Bhupat Mehta School of Health Sciences and Technology, IIT Guwahati*.

Date of Interview 13th August 2026 (Thursday)

Time: 11.00 am

Venue: Online (link will be shared with shortlisted candidates)

Last date of Application: 9th August 2026 (Sunday)

Sl. No.	Designation	Number of Vacancies	Pay Recommended (Rs.)	HRA (Rs.)	Medical (Rs.)	Total Amount (Rs.)	Duration of Appointment in months	Qualifications
1	JRF (NET/GATE)	1	37000	7400	NA	44400	11	Post Graduate degree in basic science or Graduate / Post Graduate Degree in Engineering selected through a process described through any one of the following: - Scholars selected through National Eligibility Test - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. - The selection process through National Level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOs, DRDO, MHRD, ICAR, ICMR, IISc, IISER etc. Desirable Qualifications: B.Tech/B.E/M.Tech/ M.E in Mechanical/ Materials Science/ Chemical /Aerospace/ Instrumentation Engineering/ Biotechnology/ Biomedical Engineering. Candidates from basic science background (Physics/ Biosciences/ Chemistry/ Pharmacy and other fields) with prior experience in biomedical devices and instrumentation and some background in mathematical modelling are also encouraged to apply. Desirable skill sets include mechanical testing of materials, material characterization and computational modelling, design and development of custom devices for mechanical testing of hydrogels.

Candidates are required to appear for the Online Interview scheduled on **13th August 2026 (Thursday)**. The specific time of interview will be shared with shortlisted candidates.

Shortlisted candidates will be informed via E-mail by **11th August 2026 (Tuesday)**. Selection will be based on the performance of the candidate in the interview.

For any clarification, contact: Dr. Aritra Chatterjee (Principal Investigator)

Email: caritra@iitg.ac.in

How to apply and selection process:

Interested and eligible candidates should apply online by visiting the Recruitment Portal of Research & Development Cell, IIT Guwahati (<https://iitg.ac.in/rndproj/recruitment/>).

Applicants must carefully follow the instructions and guidelines provided on the portal. The relevant position can be accessed by searching for the project title as mentioned in this advertisement.

For any technical assistance related to the online application process, candidates may email to ernd@iitg.ac.in.

No campus accommodation will be available for the selected candidates.

No TA/DA will be paid to the candidates for appearing in the test and interview.