



Indian Institute of Technology Guwahati

Research and Development Section

Guwahati-781039, Assam

Applications are invited for an **online interview** for the following post in a Research Project (**SERB-DST**) titled **“Development and leveraging small-scale fluidic Platform towards understanding the plant root system: A Convergence of Engineering and Biology”** at the Department of Mechanical Engineering, IIT Guwahati.

Date: 13 June 2025 (Friday)

Time: 10 .00A.M.

Venue: Online

| Sl. No | Project Staff Designation | Number of Vacancies | Pay Recommended (Rs.) | HRA (Rs.) | Medical (Rs.) | Total Amount (Rs.) | Duration of Appointment in months | Qualifications |
|--------|--|---------------------|-----------------------|-----------|---------------|--------------------|-----------------------------------|---|
| 1. | Senior Research Fellow – Direct (GATE/JAM/NET) | 1 | 42,000 | 6720 | 1250 | 49970 | 8 | <p>Graduate/ Post Graduate Degree in Professional Course (Mathematical Science/ Life Science/Mechanical Engineering) selected through a process described through the following:</p> <p>1. Scholars selected through GATE/JAM/ NET-CSIR-UGC NET including lectureship (Assistant Professorship).</p> <p>2. Candidate must have a thorough knowledge in Mathematical modeling of flow through plants/Fabrication of on chip devices/simulation of Fluid structure interaction (biological object) at microscale.</p> |

How to apply and selection process: Candidates have to submit the application/CV giving details of all educational qualifications, experience, contact address, phone no., E - mail etc. to **Dr. Pranab Kumar Mondal** via e-mail (pranabm@iitg.ac.in) on or before **6 pm** of **12.06.2024**. The shortlisted candidates will be intimated to appear for online interview (google meet).

Selection will be based on the performance of the candidate in the interview.

For any clarification, contact: Pranab Kumar Mondal (Principal Investigator)

Email: pranabm@iitg.ac.in

Phone: 9101157684/ 0361-258-3435

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