



No: 14(8)/2021-INST

Date: 28.09.2021

Advertisement for the position of Project Junior Research Fellow (JRF) and Research Associate-I in BIRAC-PACE Project at INST

Applications are invited from highly motivated and bright candidates for engagement as Project Junior Research Fellow (JRF) and Research Associate-I (RA-I) in a research project funded by BIRAC-PACE, Department of Biotechnology at Institute of Nano Science and Technology, SAS Nagar, Punjab.

Title of the research project: Biom mineralized core-shell polymeric hydrogel beads for controlled fertilizer release and moisture retention under adverse weather conditions

Principal Investigator: Dr. Asish Pal, Scientist 'F'

Name of the position (s) available: Junior Research Fellow -1
Research Associate-I -1

Number of positions available: One each

Project duration: Initially six months and may be extended based on the performance of the candidate.

Last date for the receipt of application: 11th October, 2021

Position 1: Junior Research Fellow (JRF)

Qualifications:

Essential: M. Sc. Chemistry/Pharma/Agriculture with 55% marks and passing of NET/GATE.

Desirable: Research experience in materials chemistry/Agriculture

Age limit: Must not be over 30 years as on 11.10.2021, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: ₹31,000/- per month + (HRA as applicable)

Position 2: For Research Associate-I (RA-I)

Qualification:

Essential: PhD in Chemistry/Biotechnology/Agriculture/Materials/Microbiology/LifeScience from a reputed institute/university with at least **1 first author** publication(s) and patent(s).

Desirable: Research experience in Agriculture, microbiology, materials chemistry, biotechnology will be preferred.

Age limit: Must not be over 35 years as on 11.10.2021, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: ₹47,000/- per month + HRA (as applicable)

Selection process:

- Completed application in the prescribed format as annexed along with scanned copies of certificates should be sent to apal@inst.ac.in as a single PDF file by 11.10.2021.
- **In addition to the above application, the candidates are required to submit an online synopsis:**
[https://docs.google.com/forms/d/e/1FAIpQLScrhpPy6aobzBRPcgDGbtd1lfgsxo0L8tbqmDuOyRJum7X84g/viewform?usp=sf link](https://docs.google.com/forms/d/e/1FAIpQLScrhpPy6aobzBRPcgDGbtd1lfgsxo0L8tbqmDuOyRJum7X84g/viewform?usp=sf_link)
- Eligible candidates will be shortlisted for interview, and the date and time of interview will be communicated to the email address provided by candidate.
- Interview will be conducted through google meet and the link for the same will be provided prior to the interview.

General Terms and Conditions:

- The position is purely temporary and on contractual basis and **renewable subject to satisfactory performance for a maximum of 1.5 year/till the completion of the project whichever is earlier.** The position is **co-terminus** with the project. *Candidate selected for this position can also apply for the regular PhD program of INST provided they satisfy eligibility criteria.*
- No TA/DA will be paid for attending the interview.
- **Original documents of age proof/certificates/degrees/mark sheets** and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview.

Only shortlisted candidates will be communicated through email to appear in the interview and no other communication in this regard will be entertained.

Completed applications in the **prescribed format** as annexed should reach to the following address by **11.10.2021** by email attachment (complete one combined PDF) addressed to:

Name and Designation of PI:

Prof. Asish Pal, Scientist-F
Institute of Nanoscience and Technology (INST),
Knowledge City, Sector 81, SAS Nagar-140306, Punjab
E-mail: apal@inst.ac.in, Ph No.: +91-172-2297000 (Extn: 7026)