


Birla Institute of Technology Mesra
DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY

Advertisement for the post of Junior Research Fellow(JRF)/Project Associate I

Applications are invited from Indian nationals for the position for Junior Research Fellow (JRF) in a Anusandhan National Research Foundation (ANRF) funded research project with following details:

Name of the project	Aptamer based electrosensor for detection of NDMA impurity (a potential carcinogen)
Principal Investigator (PI) Along with e-mail id	Dr. Abhimanyu Dev Assistant Professor, Department of Pharmaceutical Sciences & Technology, Birla Institute of Technology, Mesra, Ranchi-835215, Jharkhand Email: abhimanyudev@bitmesra.ac.in Mobile: 9955165915
Details of Co-P.I.	Dr. Monika Dwivedi & Dr. Vimal Kumar Singh Yadav
Duration of the project	3 Years
Number of Positions	1
Essential qualifications:	For JRF: M. Pharm./M.S. (Pharm.) in Pharmacy or Pharmaceutical Biotechnology/ M. Tech./ M.Sc. in Biotechnology/ Life Sciences or allied subjects with at least 60% marks with NET/GATE or other national level qualified examination. For other than JRF (Project Associate I): M. Pharm./M.S. (Pharm.) in Pharmacy or Pharmaceutical Biotechnology/ M. Tech./ M.Sc. in Biotechnology/ Life Sciences or allied subjects with at least 60% marks
Desirable	Prior work experience in molecular biology domain such as Cloning, expression & purification of proteins is highly desirable. Research experience in aptamer isolation using SELEX and development of biosensors will be preferred. Candidate is also expected to work for designing & selection of aptamers using in-silico computational method. Preference will be given to NET/GATE or other national level examination qualified candidate.
Designation	JRF For other than JRF: Project Associate I
Fellowship	(i) For JRF: Rs. 37,000/- + 16% HRA per month (First two years) and Rs. 42,000/- + 16% HRA per month (Third year) (ii) For other than JRF (Project Associate I): Rs. 25,000/- + 16% HRA per month (First two years) and Rs. 28,000/- + 16% HRA per month (Third year)
Interview Date	To be intimated to the shortlisted candidates through email

- **How to apply:** Interested candidates are requested to send their CV (along with all supporting documents as a single PDF file with the application) to abhimanyudev@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **11th June 2024**. CV must include the mail ID and working phone number. The CV must include the mail ID and mobile number of the candidate.
- The candidates would be shortlisted for **online/offline interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.


Registrar 28/05/2024