



Research & Development Cell (RDC)  
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u/s 3 of UGC Act 1956)

DEPARTMENT OF BIOENGINEERING & BIOTECHNOLOGY

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the post of Junior Research Fellow (JRF) in a project sponsored by the Science & Engineering Research Board (SERB), DST, Government of India, New Delhi, for a period of three years.

Position	Junior Research Fellow (JRF)
No. of vacancy	01
Department	Department of Bioengineering & Biotechnology
Name of the project	<b>“Unraveling the roles of wheat and Puccinia triticina microRNAs through Dual RNA-sequencing during leaf rust infection and characterization of microRNA-encoded peptides associated in the process”</b>
Principal Investigator (PI) Along with e-mail id	Dr. Kunal Mukhopadhyay Professor, Department of Bioengineering & Biotechnology, BIT Mesra, Ranchi. Email id- <a href="mailto:kmukhopadhyay@bitmesra.ac.in">kmukhopadhyay@bitmesra.ac.in</a>
Details of Co-PI	Dr Manish Kumar Associate Professor, Department of Bioengineering & Biotechnology, BIT Mesra, Ranchi. Email id- <a href="mailto:manish@bitmesra.ac.in">manish@bitmesra.ac.in</a>
Duration of the project	03 years
Essential qualifications:	M.Sc. (Biotechnology/Botany) or M. Tech. (Biotechnology), with valid National Eligibility Tests - CSIR-UGC NET certificate (including lectureship) or GATE.
Desirable field of specialization	Knowledge of Molecular Biology and Bioinformatics.
Designation	Junior Research Fellow (JRF)
No. of Positions	One
Fellowship	For JRF having valid NET/ Gate certificate% ₹ 37,000/- per month Plus 18% HRA (first two-years) and then ₹ 42,000/- per month Plus 18% HRA (for third year).
Interview Date	<b>Shortlisted candidates will be notified by email.</b>

- **How to apply:** Interested candidates are requested to send their CV to [kmukhopadhyay@bitmesra.ac.in](mailto:kmukhopadhyay@bitmesra.ac.in) and [manish@bitmesra.ac.in](mailto:manish@bitmesra.ac.in) with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) on or before **30<sup>th</sup> August 2024**. The CV should be submitted in the attached template and must include the mail ID and working phone number.
- The candidates will be shortlisted for online/offline interviews based on their academic and professional background and will be intimated through email stating the date and time for the 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 subject to the availability of funds.
    - iv. No TA/DA will be paid for attending the interview.
    - v. After two years, the JRF may be upgraded to SRF by an external assessment by the institution where the student is enrolled for a PhD. The fellow may be awarded SRF after a successful assessment.

*Sanjiv Singh*  
06/08/2024  
Registrar

## APPLICATION

### [A] Personal Details

<i>[As mentioned in Matriculation Certificate]</i>	
1. Name of the Candidate	:
2. Mother's Name	:
3. Father's Name	:
4. Husband's Name (in case of married female)	:
5. Gender	:
6. Category	:
7. Telephone/Mobile Number	:
8. Email Address	:
9. Date of Birth	:

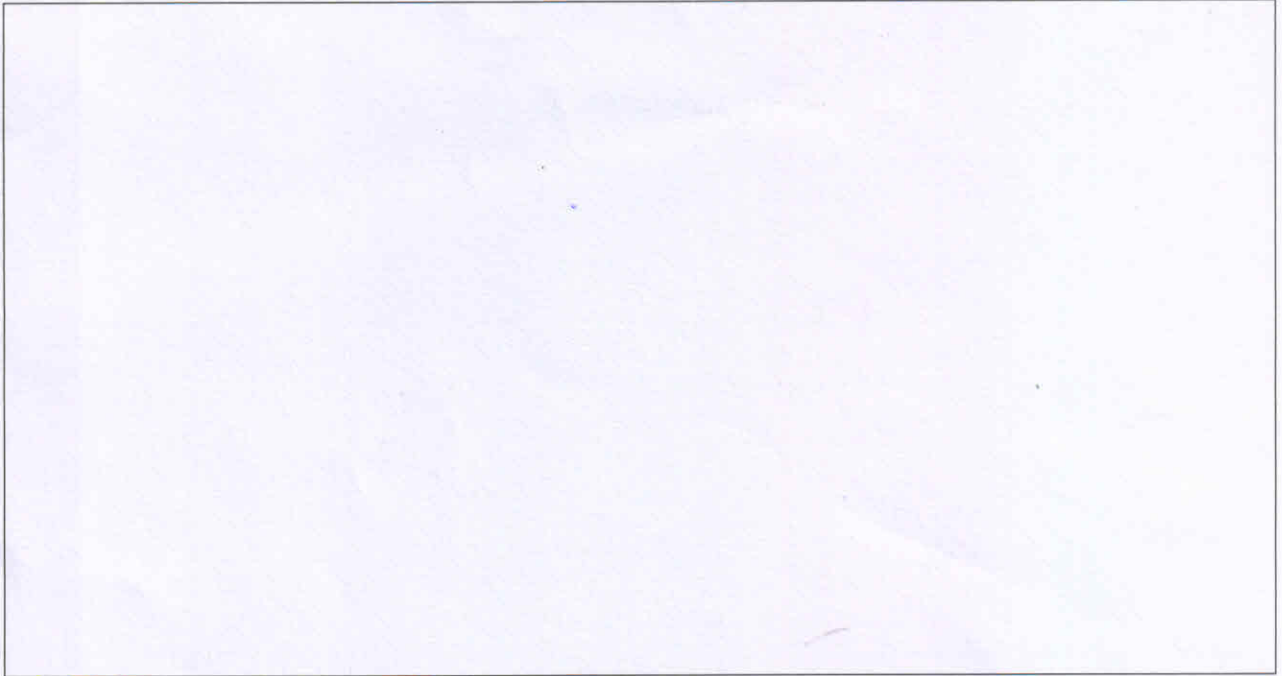
### [B] Complete Mailing Address

Corresponding Address	Permanent Address
Address :	Address :
City :	City :
Pin Code :	Pin Code :
State :	State :

### [C] Educational Qualifications

Name of Exam	Subjects	Name of Board/University /School/Institute	Year of Passing	Percentage/ Grade/CGPA /Score
High School (10 <sup>th</sup> Standard)				
Intermediate (12 <sup>th</sup> Standard)				
Graduation (B.Sc./ B.Tech )				
Post-Graduation (M.Sc./M.Tech)				
NET/GATE Score				

**[D] Research Experience (Maximum 200 words)**

A large, empty rectangular box with a thin black border, intended for the candidate to write their research experience. The box is currently blank.

**[E] Awards/ Research publications (If any)**

A large, empty rectangular box with a thin black border, intended for the candidate to list any awards or research publications. The box is currently blank.

**Photo and Signature of the Candidate**