



**DEPARTMENT OF BIOTECHNOLOGY**  
**Pachhunga University College**  
(A CONSTITUENT COLLEGE OF MIZORAM UNIVERSITY)  
AIZAWL - 796001: MIZORAM, INDIA  
(NAAC A+ Institute, UGC- College with Potential for  
Excellence) Website: [www.pucollege.edu.in](http://www.pucollege.edu.in)

Adv. No. PUC (BIOT)/2023-24/DBT/PKS/03

Date: 23.10.2023

**Advertisement for Junior Research Fellow and Field Assistant**

Applications are invited for the appointment of filling of **one Junior Research Fellow (JRF)** and **one Field Assistant (FA)** position in a purely time-bound period in a research project funded by the Department of Biotechnology (DBT), Govt. of India, and the details are as mentioned below:

<b>Title of the Project</b>	Investigation of diazotrophic endophytes of rice landraces grown in different districts of Mizoram (North East India) as a plant growth-promoting bacterium.
<b>Selection</b>	Interview (Online/Off-line*/Blended Mode)  <b>*No TA/DA Paid if called for an offline interview</b>
<b>Name of Principal Investigator with email and address</b>	<b>Dr. Prashant Kumar Singh</b> <b>Principal Investigator</b> Assistant Professor-II Department of Biotechnology, Mizoram University (A Central University), Pachhunga University College campus, Aizawl-796001, Mizoram, Bharat. Mob: 09415960455/07005974409 <b>email:</b> <a href="mailto:prashantbotbhu@gmail.com">prashantbotbhu@gmail.com</a>
<b>Name of the funding agency:</b>	Department of Biotechnology (DBT), Govt. of India
<b>Name and number of the post and employment type</b>	<b>1 (One) Junior Research Fellow (JRF), Full time</b> <b>1 (One) Field Assistant (FA), Full time</b>
<b>Salary+HRA</b>	<b>JRF ₹37,000 + HRA as per Govt. rules</b>  <b>FA ₹18,000 + HRA as per Govt. rules</b>
<b>Duration of the project</b>	Three years; however, the tenure of the fellowship is initially for <b>one year</b> under the project scheme. If the Candidate's work is found satisfactory, their tenure can be extended further, which will be a co-terminus with the project tenure.
<b>Essential and desirable qualifications</b>	<b>For Junior Research fellow</b>  <b>Essential qualifications</b> <ol style="list-style-type: none"><li>1. M.Sc. in Plant Biotechnology/Microbiology/Plant Science/related disciplines subjects with a minimum of 60% or more marks in Post Graduate Examination.</li><li>2. At least one year of research experience in plant microbiology/biotechnology, <u>excluding dissertation work done during Post Graduate Examination.</u></li></ol> <b>Desirable qualifications</b> <ol style="list-style-type: none"><li>3. NET-LS (CSIR/UGC/ASRB) and GATE (Life Sciences)</li><li>4. GATE (Life Science)</li></ol> <b>For Field Assistant</b>

	<ol style="list-style-type: none"> <li>1. B.Sc. (Life Science-related subjects with a minimum of 60% or more marks).</li> <li>2. Fluency in Mizo and English/Hindi is mandatory.</li> </ol> <p><b>Desirable qualifications</b></p> <ol style="list-style-type: none"> <li>1. Knowledge of basic laboratory and computing (MS Office) works</li> <li>2. Earlier experience in Green House miniatous and handling microbes will be a plus.</li> </ol>
<b>Age Limit</b>	<ol style="list-style-type: none"> <li>1. <b>Junior Research Fellow:</b> The upper Age Limit is 30 Years (relaxable for five years for SC/ST/Physically Handicapped/Female candidates). If they are found eligible, EWS/OBC/SC/ST candidates will be preferred as per GOI rules.</li> <li>2. <b>Filed Assistant:</b> There is no upper Age Limit.</li> </ol>
<b>How to apply</b>	<p>Interested candidates may send their self-attested scanned copies of their certificates and mark sheets along with the duly filled application as <b>Annexure-I (attached for Junior research fellow) and Annexure II (Attached for Field Assistant)</b> by email to <a href="mailto:prashantbotbhu@gmail.com">prashantbotbhu@gmail.com</a> within 15 days from the date of advertisement.</p> <p><b>Last date: 06.05.2025</b></p>



**DEPARTMENT OF BIOTECHNOLOGY**  
**Pachhunga University College**  
(A CONSTITUENT COLLEGE OF MIZORAM UNIVERSITY)  
AIZAWL - 796001: MIZORAM, INDIA  
(NAAC A+ Institute, UGC- College with Potential for  
Excellence) Website: [www.pucollege.edu.in](http://www.pucollege.edu.in)

**Annexure-I**

**APPLICATION FORM**  
**Junior Research Fellow (JRF)**  
**Sponsored by the Department**  
**of Biotechnology, Govt. of India**

1. Name of the applicant: \_\_\_\_\_
2. Father's Name: \_\_\_\_\_
3. Mother's Name: \_\_\_\_\_
4. Present Postal Address (*Pin Code, Phone, Fax & email*)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Permanent Residential Address (*Pin Code, Phone, Fax & email*)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. (i) Date of birth : \_\_\_\_\_ (dd/mm/yyyy)  
(ii) Age in years (On the Last date of application): \_\_\_\_\_  
(iii) Sex: \_\_\_\_\_  
(iv) Nationality: \_\_\_\_\_
7. Caste (SC/ST/OBC/General): \_\_\_\_\_  
If OBC, state Creamy layer/ Non-creamy layer (A photocopy of the original caste certificate issued by competent authorities may be attached.)
8. Physical Disability (If yes, kindly mention type): \_\_\_\_\_
9. Educational records (from secondary standard onwards)

Examination Passed	Board/University	Year	Subjects	% of Marks Grade/ Division	Rank (if any)
X					
XII					
B.Sc.					
M.Sc.					
Others if any					

10. Research Experience:

11. Whether qualified NET/GATE (If Yes, please provide supporting documents):

12. Research Publications (if any):

13. Awards/ Honors Received:

10. Have you had any scholarship/fellowship before applying for this award? (If so, please give details of the scholarship/fellowship)

11. Name and address of two referees (not related to the Candidate) who are aware of theCandidate's credentials

1) \_

\_\_\_\_\_

2) \_

\_\_\_\_\_

**Place:**\_\_\_\_\_

**Date:**\_\_\_\_\_

**Signature of the Applicant**



**DEPARTMENT OF BIOTECHNOLOGY**  
**Pachhunga University College**  
(A CONSTITUENT COLLEGE OF MIZORAM UNIVERSITY)  
AIZAWL - 796001: MIZORAM, INDIA  
(NAAC A+ Institute, UGC- College with Potential for  
Excellence) Website: www.pucollege.edu.in

**Annexure-II**

**APPLICATION FORM**  
**Filed Assistant (FA)**  
**Sponsored by the Department**  
**of Biotechnology, Govt. of India**

1. Name of the applicant: \_\_\_\_\_
2. Father's Name: \_\_\_\_\_
3. Mother's Name: \_\_\_\_\_
4. Present Postal Address (*Pin Code, Phone, Fax & email*)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Permanent Residential Address (*Pin Code, Phone, Fax & email*)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. (i) Date of birth : \_\_\_\_\_ (dd/mm/yyyy)
  - a. Age in years (On the Last date of application): \_\_\_\_\_
  - b. Sex: \_\_\_\_\_
  - c. Nationality: \_\_\_\_\_
7. Caste (SC/ST/OBC/General): \_\_\_\_\_  
If OBC, state Creamy layer/ Non-creamy layer (A photocopy of the original caste certificate issued by competent authorities may be attached.)
8. Physically Disabled (If yes, kindly mention type): \_\_\_\_\_
9. Educational records (from secondary standard onwards)

Examination Passed	Board/University	Year	S Subjects	% of Marks Grade/ Division	Rank (if any)
X					
XII					
B.Sc.					
Others if any					

10. Experience (Fieldwork/Green House maintenance etc):

Institution/Post	Duration	Salary	Work

11. Languages speak, read and write (Knowledge of Mizo and Hindi/English is mandatory):

12. Research Publications (if any):

13. Awards/ Honors Received:

12. Name and address of two referees (not related to the Candidate) who are aware of theCandidate's credentials

1) \_

\_\_\_\_\_

2) \_

\_\_\_\_\_

Place:\_\_\_\_\_

Date:\_\_\_\_\_

Signature of the Applicant