

Department of Botany
Institute of Science

Advertisement for the Post of "Junior Research Fellow (JRF)"
in an ANRF-Funded Project

Date: 26-03-2026

Applications are invited for the post of **Junior Research Fellow (JRF)** in an Anusandhan National Research Foundation (ANRF)-funded Advanced Research Grant (ARG) project (**File No.: ANRF/ARG/2025/003278/LS**) at the **Department of Botany, Institute of Science, Banaras Hindu University** (BHU Project Code: P-07/1354). The main aim of the project is to understand the molecular mechanisms underlying tuber initiation in potato, induced by the leaf-generated mobile primary tuberigen signal SELF-PRUNING 6A (SP6A). The project is based on the findings from Navarro et al., 2011 (<https://doi.org/10.1038/nature10431>); Taoka et al., 2011 (<https://doi.org/10.1038/nature10272>); Teo et al., 2017 (<https://doi.org/10.1093/pcp/pcw197>); and Jing et al., 2022 (<https://doi.org/10.1093/plphys/kiac098>). The selected candidate will join and work in our "Plant Development and Molecular Biology (PDMB) Lab" at the Department of Botany, BHU.

The duly completed applications in the prescribed format (**Annexure-1**) along with copies of the supporting documents must reach the Principal Investigator (PI) of the project **Dr. Jay Prakash Maurya, Assistant Professor, Department of Botany, Institute of Science, Banaras Hindu University, Varanasi-221005, Uttar Pradesh**, by the last date of application, i.e., 21st April 2026, 11:59 PM. The application containing envelope should be superscribed as "**Application for the post of JRF for the ANRF-funded project**". A soft copy of the duly filled and signed application form along with supporting documents as a **single PDF** may be also sent to jay.prakash@bhu.ac.in by e-mail with the same subject.

Last Date of application: 21st April 2026, 11:59 PM

Name of position: Junior Research Fellow (JRF)

Number of Positions: One (01)

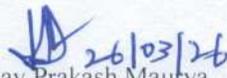
Project Duration: Three (03) years

Age Limit: As per the ANRF guidelines

Fellowship/monthly compensation: Rs. 37,000 per month with 20% HRA for the first two years (JRF), and Rs. 42,000 per month with 20% HRA for the third year (SRF).

Essential Qualifications: Applicants must be NET (including lectureship) or GATE qualified and hold an M.Sc. degree in Botany / Biotechnology / Biochemistry / Applied Microbiology / Microbiology / Environmental Science / with at least 55% marks. Candidates with higher qualifications may also apply.

Desirable Skills: Experience of having worked with plants, plant tissue culture, plant transformation, and molecular biology techniques (such as PCR, gel electrophoresis, genetic analysis, genotyping, phenotyping, protein-protein and protein-DNA interactions etc).


Dr. Jay Prakash Maurya
(Principal Investigator)

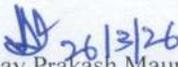
Jay Prakash Maurya, Ph.D.
Assistant professor
Department of Botany
Institute of Science
Banaras Hindu University
Varanasi-221005
U.P., India

Mobile No.: +91-9956893977; Fax No.: +91 542 6701124, E-mail: jay.prakash@bhu.ac.in



Notes:

1. Mere possessing the prescribed qualification does not ensure that the candidate will be called for an interview. The candidates will be shortlisted on the basis of merit and need of the project.
2. Shortlisted candidates will be informed by e-mail about the interview schedule. So, the candidates must provide a valid e-mail address and a mobile number in their applications.
3. Shortlisted candidates should come physically for the interview on the interview date with an updated CV along with original and self-attested photocopies of mark sheets/certificates in support of their academic qualifications. **Online mode of interview can be also considered on proper justification.**
4. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
5. Candidates with fulfilling the essential criteria and desirable experiences may be given preferences.
6. The university reserves the right to accept/reject the application at any time during the entire tenure of the project.
7. No TA/DA will be paid for appearing in the interview.
8. The association between the PI and the candidate can be discontinued at any time by giving one month's notice in writing either by the PI of the project to the candidate, or by the candidate to the PI of the project.
9. The appointment will be purely temporary and on a contract basis. The initial appointment will be for one year and may be extended up to the duration of the project (maximum up to 3 years) based on the candidate's performance.


Dr. Jay Prakash Maurya
(Principal Investigator)

Jay Prakash Maurya, Ph.D.
Assistant professor
Department of Botany
Institute of Science
Banaras Hindu University
Varanasi-221005
U.P., India

Annexure 1

For office use only

Application No.:

Application for the post of Junior Research Fellow (JRF)

Name of the post: Junior Research Fellow

Project Ref. No.: ANRF/ARG/2025/003278/LS (BHU Project Code: P-07/1354)

Funded by: Anusandhan National Research Foundation (ANRF)

Project Investigator (PI): Dr. Jay Prakash Maurya

Designation and address: Assistant Professor, Department of Botany, Institute of Science, Banaras Hindu University, Varanasi-221005, Uttar Pradesh

1. Candidate's profile:

Full Name		Paste your recent passport size photograph here
Father's name		
Mother's name		
Date of birth		
Gender		
Domicile/Nationality		
Category (Unreserved/OBC/SC/ST)		
Whether any court cases pending against the candidate (if yes, mention details)		

2. Contact details:

	Permanent address	Correspondence address
House number		
Street name		
Village/town/city		
District		
State		
PIN code		
Contact number		
E-mail address		

3. Academic qualifications:

Qualification	Board/University	Year of passing	Percentage/Grade Division	Subjects	Enclosure number
10 th or equivalent					
12 th or equivalent					

B. Sc.					
M. Sc.					
Others					

Title of the B. Sc. Project (if any):

Title of the M. Sc. Project (if any):

4. Experiences (if any, in chronological order):

S. No.	Institute/University	Designation	Job responsibility	Duration	Enclosure number

5. Research publications (if any):

S. No.	Publication details	Enclosure number

6. Any other information: Enclose a separate sheet

DECLARATION

I hereby declare that all the statements made in this application are true and complete, and nothing has been concealed/distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Date:

Signature of candidate

Checklist: Self-attested copy of

1. Proof of date of birth
2. Mark sheets & certificates of all the examinations passed
3. Category certificate, if applicable
4. NET/GATE score card
5. Experience certificate, if any