

# CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

(Established vide Act No. 25 (2009) of Parliament)

**Advt. No: PRO-345 (2026)**

**Dated: 27/05/2026**

## **PROJECT RECRUITMENT NOTICE**

Applications in the prescribed format are invited from Indian citizens for the following purely DBT-sponsored project-based temporary positions:

Title of the Project : **Mining and Functional Characterisation of glycosyltransferase involved in C-glycosylation of Flavone in Pearl Millet using the Crispr-Cas9 technology for Human Health Benefits**

Funding Agency : Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India

Project Duration : 36 months

## **NUMBER OF POSITIONS, ELIGIBILITY AND JOB DESCRIPTION FOR THE POSITION**

<b>NAME OF THE POST: Junior Research Fellowship</b>	
1. <b>No. of Post</b>	: 1 (ONE)
<b>Monthly Emoluments</b>	: ₹ 32000/- per month + 9% HRA
<b>Term of engagement</b>	: Initially for one year, extendable annually up to a maximum total duration of three (03) years or till the completion of the project, whichever is earlier, subject to satisfactory performance.
<b>Essential Qualification</b>	: Master's degree (M.Sc./M.Tech.) with at least 55% marks (or equivalent grade) in <i>Biotechnology, Botany, Molecular Biology, Bioinformatics</i> , or a relevant allied field of Life Sciences from a recognized University/Institute. <i>Note:</i> Candidates must have cleared National Eligibility Tests like CSIR-UGC NET (including Lectureship/Assistant Professorship/Category 3), GATE, or national-level examinations conducted by Central Government Departments/Agencies (such as DBT-BET, ICMR, DST, etc.) as mandated by DBT rules.
<b>Desirable Qualification</b>	: Prior hands-on laboratory experience in plant tissue culture, vector construction, molecular cloning, or CRISPR-Cas9 mediated genome editing.

		<p>Familiarity with computational tools for sequence mining, phylogenetic analysis, and molecular dynamics of glycosyltransferases.</p> <p>Possession of at least <b>one research publication</b> in a peer-reviewed Science Citation Index (SCI) journal.</p>
<b>NAME OF THE POST: Project Assistant</b>		
2.	<b>No. of Post</b>	1 (ONE)
	<b>Monthly Emoluments</b>	₹20,000/- per month + 9% HRA (as per DBT guidelines)
	<b>Term of engagement</b>	Initially for one year, extendable annually up to a maximum total duration of three (03) years or till the completion of the project, whichever is earlier, subject to satisfactory performance evaluation.
	<b>Essential Qualification</b>	B.Sc./B.Tech. / M.Sc. degree with minimum 55% marks in <i>Biotechnology, Botany, Molecular Biology, Bioinformatics</i> , or relevant allied disciplines from a recognized University or Institute.
		Practical experience in basic laboratory techniques like PCR, DNA/RNA extraction, gel electrophoresis, or greenhouse crop management or genomic data analysis, RNA-Seq interpretation, and automated bioinformatic workflows or Plant tissue culture.
		Preference will be given to candidates with an active research track record or a peer-reviewed publication.
	<b>Desirable Qualification</b>	<b>Age Limit:</b> Maximum 50 years on the last date of application (subject to relaxation in accordance with official DBT rules).

**APPLICATION PROCESS:**

Applications in the prescribed format may be sent to the Principal Investigator on email ID [vinav@cup.edu.in](mailto:vinav@cup.edu.in) on or before the last date. Further, applicants need to bring application forms along with testimonials during the interview.

**LAST DATE OF APPLICATION : 05<sup>th</sup> June, 2026**

**DATE OF INTERVIEW : 08, June 2026; 11:00 AM**

**VENUE OF THE INTERVIEW : Department of Botany**

Only shortlisted candidates will be called for the interview.

**Terms & Conditions:**

- i. The positions are purely contractual, temporary, and co-terminus with the sponsored research project. The project employee shall have no claim structural or implicit for regular appointment or absorption into the permanent cadre of the University.

- ii. The recruitment conditions, eligibility criteria, and administrative guidelines for both the JRF and Project Assistant positions are identical to those realized and updated by the Department of Biotechnology (DBT), Government of India.
- iii. No TA/DA will be provided to candidates appearing for the interview process.
- iv. Applicants shall be required to show the original documents at the time of interview/joining
- v. The University reserves the right to withdraw this advertisement or increase/decrease the number of posts at any time without assigning any reason.
- vi. The right is also reserved with the University either to fill or not to fill the vacancies. The decision of Competent Authority of the university in this regard shall be final.
- vii. Suppression of factual information, supply of fake documents, providing false or misleading information or any other undesirable action by the candidate shall lead to cancellation of his /her candidature. In case, it is detected at any point of time in future even after engagement that the candidate was not eligible as per the prescribed qualification, experience etc. which could not be detected at the time of Test/Interaction cum Interview due to whatever circumstances, his/her engagement shall be liable to be terminated forthwith as per this clause and also based on his/her undertaking.
- viii. The rules and regulations of Central University of Punjab and funding agency will be applicable to the selected candidates
- ix. In case of any dispute, the decision of the University will be final.

**FOR MORE DETAILS, PLEASE CONTACT:**

Dr. Vinay Kumar  
Principal Investigator  
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*for Central University of Punjab*  
**Sd/-xx**  
**PRINCIPAL INVESTIGATOR**