

DEPARTMENT OF BIOTECHNOLOGY
Institute of Engineering & Technology Lucknow
Sitapur-Road, Lucknow-226021

Project ID (UP-CST): 5750 **Advt No:** IET/BT/2026-2883

Date: 19-09-2026

Advertisement for Appointment of Junior Research Assistant (JRA) for CST, UP Project

Applications are invited from Indian citizens who are residents of Uttar Pradesh for the post of Junior Research Assistant (JRA) for a research project entitled “**Design and Fabrication of a Novel Bioreactor Prototype for Mammalian Cell Culture System (PID-5750)**” vide sanction order no. CST/D/Biotech-1285 dated 25.08.2025 sponsored by Council of Science and Technology, UP Lucknow. The duly completed application (as per attached) proforma, along with attested copies of supporting documents must reach to the Principal Investigator Prof. Bhartendu Nath Mishra (PI), Department of Biotechnology, Institute of Engineering & Technology, Sitapur Road, Lucknow-226021. The Last date of application is 30.09.2026. The envelope should be superscribed as “Application for the post of JRA (Department of Biotechnology) (**Project ID-5750**)”. A scanned copy of the duly filled and signed application form along with all the certificates should be sent through email to bnmishra@ietlucknow.ac.in. **The date of interview is 01.10.2026 at 10 AM at the Department of Biotechnology, I.E.T. Lucknow.**

The position of Junior Research Assistant (JRA) is purely temporary and will be governed by the Grant-in-aid Regulations-1988 of CST, UP, and service conditions of IET Lucknow.

Number of Positions: 01 (One)

Essential Qualifications: B.E./B.Tech. in Biotechnology/Biomedical/Biochemical/Mechanical Engineering with First class degree.

OR

M.E./ M.Tech. in Biotechnology/Biomedical/Biochemical/Mechanical Engineering with First class degree.

Assistantship: Rs. 25000.00 per month as per CST, UP guidelines

Age Limit: Max. 28 years as of 01.04.2026

Tenure of Appointment: Project is of 02 Years duration commencing from 21/01/2026. The Appointment will be made for the remaining period and continue till end of the project, provided a satisfactory annual performance review.

Desirable Skills: Preference will be given to the candidates having exposure to the Mammalian Cell Culture Techniques and Knowledge of mammalian cell growth parameters (pH, temperature, DO, CO₂, etc.), Preparation of different media, Design and Optimisation, Microscope Techniques and Prototype Techniques.

Note:

1. The Institute reserves the right to accept application of the candidate of exceptional credentials.
2. UP CST Guidelines shall govern the appointment.
3. Mere possessing the prescribed qualification does not ensure that the candidate will be called for an interview. The candidate will be shortlisted based on merit and need of the project.
4. Shortlisted candidates will be informed by email about the interview schedule.
5. Shortlisted candidates must be present physically for the interview along with original certificates.
6. *No TA/DA will be paid for appearing in the interview.*

Prof. Bhartendu Nath Mishra
Professor & Head Department of Biotechnology
Principal Investigator (PI)
Email: bnmishra@ietlucknow.ac.in

DEPARTMENT OF BIOTECHNOLOGY

Institute of Engineering & Technology

Lucknow

Sitapur-Road, Lucknow-226021 (UP) Indian

For office use only

Application Number.....

APPLICATION FORM

Project ID (UP-CST):.....

Date:.....

The research project entitled “**Design and Fabrication of a Novel Bioreactor Prototype for Mammalian Cell Culture System (PID-5750)**”

Name of PI: Prof. Bhartendu Nath Mishra

Name of Co PI: Dr Ajay Kumar Sharma

Name of Position: Research Assistant (RA)

Recent passport size
coloured photograph

1. Name in Candidate (In Capital)

2. Gender (Male/ Female):

3. Marital Status (married/ unmarried):

4. Date of birth:

5. Age (As on 01.04.2026)Years.....Months...Days

6. Name of Father/ Spouse:

7. Present/ Contact Address:

8. Permanent Address:

9. Mobile No.

10. Email:

11. Nationality

12. Category Gn/SC/ST/OBC/PH:

13. Educational Qualification (10th onwards):

Qualification	Subject/ Discipline	Board/ College/ Institute/ Univ.	Year of Passing	CGPA/ % of marks	Division
10 th					
12 th					
BE/B.Tech.					
M.Tech					
Any Other					

14. Any other information: *Enclose a separate sheet*

Declaration

I hereby declare that all the statements in this application are true and complete and nothing has been canceled/distorted. I am aware that if 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 the Applicant

Enclosures: (Attach a self-attested copy of documents)

1. Proof of Date of Birth.
2. Mark sheets & certificates of all the examinations passed
3. Updated CV/Resume