



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

SCHOOL OF BIOCHEMICAL ENGINEERING

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Advertisement for the position of Project Assistant in an ANRF-Funded Research Project

Applications are invited from Indian Nationals for the temporary post of **Project Assistant** to work on the Anusandhan National Research Foundation (ANRF) Sponsored Research Project under the Early Career Research Grant (ECRG) programme, titled “**Integration of metabolic engineering and bioprocess strategies to enhance succinic acid production in *Komagataella phaffi***” (File No. ANRF/ECRG/2025/003818/ENS) reporting to Dr. Sharon Mano Pappu J, School of Biochemical Engineering, IIT (BHU), Varanasi.

The project focuses on developing a sustainable bioprocess strategy to enhance the succinic acid production by metabolically engineer the yeast strain *Komagataella phaffi*. We are looking for motivated candidates from a broad range of backgrounds; the position details are given below:

Research Position Details

<i>Name of the position</i>	Project Assistant
<i>Number of openings</i>	01
<i>Duration</i>	Co-terminus with the project (Upto 32 months). Initial appointment for 11 months, extendable based on satisfactory performance and availability of funds.
<i>Monthly Emoluments</i>	Rs. 27,000/- + 20% HRA (as per ANRF norms)
<i>Essential Qualifications</i>	Bachelor's and Master's Degree in Sciences (Biotechnology, Microbiology, Molecular Biology, Genetic Engineering) / Bachelor's Degree in Engineering or Technology (Biotechnology) from a recognized University or equivalent.
<i>Desirable Qualifications</i>	Basic knowledge of cloning in yeasts, handling of bioreactors Interest in design of experiments to optimize the process A record of research output (publications, theses, projects) and the ability to work independently in an interdisciplinary team
<i>Age Limit</i>	28 years as on the last date of application (relaxable by 5 years for SC/ST/Women/PwD candidates and 3 years for OBC candidates, and for candidates with relevant research experience, as per GoI / institute norms).
<i>Roles & Responsibilities</i>	Contribute to scientific publications, project reports and the opensource simulation toolkit Any other research task assigned by the PI in line with project objectives



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Process of Application: 1. Download the prescribed application form (annexed below) / from the IIT (BHU) website. 2. Prepare a single self-attested PDF containing: (i) filled application form; (ii) certificates and marksheets (Class 10 onwards); (iii) Experience certificates (if any); (iv) Detailed CV / resume; (v) one identity proof (Aadhaar / Passport / Driving License / Voter ID / PAN). 3. Email the PDF to sharonj.bce@iitbhu.ac.in with the subject line “Application for Project Assistant - ANRF Project (0003818)” within 21 days of the date of this advertisement (Deadline: Sep 10, 18:00).

Selection Process: Shortlisted candidates will be called for an interview at IIT (BHU) Varanasi (online or in person). **No TA/DA will be paid for the interview.** The selection will be based on academic record and interview performance.

General Terms & Conditions: Late or incomplete applications will not be considered in any case. Mere fulfilment of the minimum qualifications does not entitle a candidate to be called for interview. The PI reserves the right to fill, not fill, or modify the positions without assigning any reason.

Contact For any query regarding this advertisement, the PI (Dr. Sharon Mano Pappu J) may be reached at sharonj.bce@iitbhu.ac.in

Signature of the PI



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APPLICATION FORM

(ANRF Project — File No. ANRF/ECRG/2025/003818/ENS)

1. Full Name (in block letters)	
2. Date of Birth	
3. Sex (Male / Female / Other)	
4. Category (GEN / OBC / SC / ST / EWS)	
5. Differently Abled (Yes / No)	
6. Marital Status	
7. Currently Employed (Yes / No)	
8. Email Address	
9. Name of Father / Mother	
10. Correspondence Address (with phone no.)	
11. NET / GATE details (if applicable)	

12. Academic Record (Class 10 onwards):

Qualification	Institution / University / Board	Year	CGPA / %
M.Tech / M.E. / M.Sc.			
B.Tech / B.E. / B.Sc.			
12th or Equivalent			
10th or Equivalent			
Any Other			

13. Work Experience (most recent first; add rows if required)

S.No.	Organisation	Designation	Period (From – To)

14. Relevant Skills / Experience (briefly describe research, programming, survey, modelling or field experience relevant to the position):

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15. Declaration

I hereby declare that I have carefully read and understood the instructions, and that all entries in this form and the enclosed documents are true to the best of my knowledge and belief.

Checklist of Enclosures: Certificates & Marksheet (Yes/No) _____ Experience Certificates (Yes/No/NA) _____
Detailed Resume (Yes/No) _____ Identity Proof (Yes/No) _____ NET-GATE Certificate (Yes/No/NA) _____

Place: _____

Date: _____

Signature: _____