

Annexure-3

Dr. Abha Mishra

Professor

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Applications are invited for the post of Junior Research Fellow at a Fixed Stipend/ Fellowship/ Salary amount of Rs. 37,000 p.m. in a DBT Sponsored Project entitled **“To Establish a Scalable, Pilot-Level Biomanufacturing Process for Epirubicin Production Using Microbes *Streptomyces Clavuligerus* from Cane Molasses (BT/PR61643/BME/172/90/2025)”** sanctioned up to 2 Year. The post is purely temporary and co-terminus with the project. The candidates should possess B.S. 4 years programme/MBBS/Integrated BS-MS/MSc/BE/BTech or equivalent degree, with 55% marks and passing of NET/ DBT JRF Category 2/GATE. Candidates with DBT JRF Category 2 qualification, and **Familiar with Fermentation technology & Bacterial culture** will be given preference. The upper Age Limit is 28 Years (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: B.S. 4 years programme/BPharm/MBBS/Integrated BS-MS/MSc/BE/ BTech or equivalent degree, with 55% marks and passing of NET/ DBT JRF Category 2/ GATE test.

Desirable qualifications, if any: Familiar with Fermentation technology & Bacterial culture.

Application (Typed pdf format) giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement, 9 Aug 2026, to the **email of P.I. & CC- as95319286@gmail.com**, School of Biochemical Engineering, of Indian Institute of Technology (BHU) Varanasi - 221005.

Mandatory to fill this google form: <https://forms.gle/KhBFpkre54XQMSCe7>

No TA/DA will be paid if called for interview.

Remarks: PI should advertise the position on the Institute webpage.

Advertisement details:



Approved
Abha
16-7-26

Project no.	
Project Title	To Establish a Scalable, Pilot-Level Biomanufacturing Process for Epirubicin Production Using Microbes <i>Streptomyces Clavuligerus</i> from Cane Molasses (BT/PR61643/BME/172/90/2025)
PI	Prof. Abha Mishra
Post	Junior Research fellow
Fellowship/salary	Rs. 37,000
Funding agency	DBT
Duration	6 Months, Extended based on performance
Essential minimum qualification	B.S. 4 years programme/MBBS/Integrated BS-MS/MSc/BE/ BTech or equivalent degree, with 55% marks and passing of NET/ DBT JRF Category 2/ GATE test.
Desirable qualification, if any	Familiar with Fermentation technology & Bacterial culture.
Maximum Age	28
Relaxation for SC/ST/Physically Handicapped/Female candidates	The upper age limit is e up to 5-years in the case of relaxation candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.

This is to certify that the advertisement details given are as per the Funding agency norms.

Abha Mishra

Signature of the PI

The PI must ensure that advertisement is made as per rules. If the advertisement contravenes any of the guidelines prescribed by the funding agency and/or Institute, the proceedings of the Selection Committee shall be null and void.