

Recruitment of Junior Research Fellow
School of Biochemical Engineering, IIT (BHU) Varanasi

Applications are invited from Indian nationals for the following position for the research project entitled “**Metabolic engineering of rapid-growing cyanobacteria for farnesene production and its scaleup studies**” sponsored by Science and Engineering Research Board (SERB), statutory body of the Department of Science & Technology, Government of India (CRG/2022/002338).

Name of the position	Junior Research Fellow
Number of positions	01
Duration	1 year 6 months
Emoluments	Rs. 31000.00 + HRA <i>Initially the position is for a period of one year. However, it can be extended based on performance. The post is purely temporary and co-terminus with the project.</i>
Educational Qualifications & experience	Essential: First class in (i) M. Tech. in Biochemical Engineering, Biotechnology, Bioengineering, Bioprocess Engineering/ Technology, Chemical Engineering / Technology, Industrial Microbiology or (ii) M.Sc. in Industrial/Applied Microbiology, Microbiology, Molecular Biology, Genetic Engineering, Environmental Sciences / technology, Biochemistry with qualification in <u>GATE/NET</u> or National level equivalent examination. Desirable: Candidates with a strong inclination in research activities which involve biofuel research with expertise in cyanobacteria/microalgae cultivation are encouraged to apply. The candidate having prior hands-on experience in molecular biology techniques, including gene cloning and handling of bioreactor, gas chromatography analysis, and bioprocess scale-up, will be preferred.
Age limit	28 years: (Age relaxation for Female/SC/ST/OBC Physically Handicapped Candidate as per govt. norms).

Interested candidates are requested to send their applications in the prescribed format (attached below) via email to the Principal Investigator, [Dr. Sanjay Kumar, School of Biochemical Engg., IIT\(BHU\)Varanasi](mailto:Dr. Sanjay Kumar, School of Biochemical Engg., IIT(BHU)Varanasi) at sanjaykr.bce@iitbhu.ac.in. Please mention “[Application for JRF](#)” in the subject line of the email. The shortlisted candidates will be intimated by email ONLY. Along with this, it is mandatory for all interested candidates to fill out the Google form (<https://forms.gle/GiTC4NNwzKCi39KR7>).

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

General Instructions:

1. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
2. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
3. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
4. Venue of Interview: School of Biochemical Engineering, IIT(BHU) Varanasi-221005 U.P.
5. **Last date for receiving the completed application along with the completed Google form is 13 Nov, 2024.** Please refer to the institute website: www.iitbhu.ac.in/positions_available for updates if any.

Dr. Sanjay Kumar, Principal Investigator,
School of Biochemical Engineering, IIT(BHU) Varanasi-221005 U.P.
Contact no: (M) +91-8416804166, E-mail: sanjaykr.bce@iitbhu.ac.in
Website: <https://iitbhu.ac.in/dept/bce/people/sanjaykrbce>

Detailed Information

Name of the Applicant:

Permanent and correspondence address:

Father's Name:

Mother's Name:

Mobile Number:

E-mail address:

Educational qualification with marks (starting from High School or equivalent):

Research Experience:

Publications (if any):

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