

South Asian Institute of Rural and Agricultural Management (SAIRAM)

Langjing Achouba, Imphal – 795113, Department of Biotechnology, <http://sairam.ac.in/>

Dated: 15/12/2022

Advertisement for the Position of Project Associate-I

Applications are invited from the interested and eligible candidates for the position of Project Associate-I to work in a R&D project titled “*Bioprospecting Potential of Edible Mollusc of Northeast India for Functional Food Development and Validating its Traditional Medicinal Uses*” sponsored by the Science & Engineering Research Board (SERB)-DST, Govt. of India. The selected candidate will be appointed initially for a period of one year and the tenure can be extended till the completion of the project based on the performance review. The requisite qualification & experience etc., are given below.

Project Title	Bioprospecting Potential of Edible Mollusc of Northeast India for Functional Food Development and Validating its Traditional Medicinal Uses
Duration	Two year
Funding Agency	DST – SERB, Government of India
Principal Investigator	Dr. Ajit Kumar Ngangbam, Assistant Professor, Department of Biotechnology, SAIRAM, Langjing Achouba- 795113, Imphal West. Email: ajitkumarng83@gmail.com
Position	Project Associate-I (1 Post)
Salary	As per DST-SERB norms
Desirables Qualification and Experience	<ul style="list-style-type: none"> ❖ M.Sc. degree in Zoology (Specialization in Fisheries biotechnology/ Fisheries microbiology)/ Biotechnology or Equivalent with minimum 60% marks in degree. ❖ Candidates having experience with extraction and analysis of bioactive compounds from Molluscs ❖ Skilled in independent analysis of microbial community structure using 16S rRNA and metagenomics ❖ RNA and DNA extraction and purification, PCR, and use of bioinformatics tools. ❖ Enumeration and characterization of bacteria by plating methods. ❖ Basic bacteriological techniques such as culturing, isolation, maintenance of lab culture collections, etc.

Job Profile	The primary focus of the projects is: 1)Assessing the bioactive compound from different species of freshwater gastropod 2)Generation of transcriptome libraries to profile the gene expression and identify expressed genes potentially involved in biomedical important secondary metabolite biosynthesis 3)Investigating the role of microbial symbionts 4)Bacterial taxonomic diversity, bacterial community structure and biosynthetic capabilities of the bacterial symbionts
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Desirable: Candidates with ICAR-CSIR-UGC NET qualification score as well as working experience in bioactive compounds extractions, Gene expression studies and characterization of bacterial communities are preferred.

Age limit: Not more than 35 years as on the date of application.

Application Process:

Interested candidates must apply with the following documents: (1) Cover letter (2) Filled application form (3) Bio-data with passport-size photograph (4) Scanned copies of educational certificates and mark sheets (Class X onwards) (5) Scanned copies of NET certificate (If any) (6) Proof for research experience, special achievements and publications (if any) (7) Valid ID proof.

Application Instructions:

- ❖ The soft and hard copies of all the above documents must reach the Principal Investigator (Dr.Ajit Kumar Ngangbam) on or before **December 31, 2022**. The soft copies of all the above documents should be emailed as one file (.pdf format) with a subject line "PA application for SERB project". The email and postal addresses for the correspondence are given below.
- ❖ Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- ❖ No TA/DA will be paid for attending the written test/interview.
- ❖ The appointment will be on a purely temporary basis and co-terminus with the project.
- ❖ The shortlisted candidates will be intimated about the date and mode of interview by email only.
- ❖ The selection will be based on qualification, experience and interview performance. SAIRAM reserves the right to reject any or all the applications without assigning any reasons thereof.

Dr. Ajit Kumar Ngangbam, Assistant Professor, Department of Biotechnology, SAIRAM, Langjing Achouba, PS Patsoi, PO Langing - 795113, Imphal West. Email: ajitkumarn83@gmail.com



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Application for the Position of Project Associate-I (SERB-DST project under SRG scheme)

Affix a recent
passport size
photograph here

1. Post Applied for:
2. Name of the Candidate (BLOCK LETTERS):
3. Father's Name (BLOCK LETTERS):
4. Mother's Name (BLOCK LETTERS):
5. (a) Date of Birth: (DD/MM/YYYY):
(b) Gender (Male/Female/Other):
(c) Marital Status (Married/Single):
(d) Category (SC/ST/OBC/PWD/Open):
6. Previous Research experience:
7. Publication(s), if any:
8. NET qualification details/ Year:

9. Academic Qualification: (Starting from Standard 10 or equivalent)

Name of the Exam	Name of the School/College/Institute/ University	Year of Passing	Subjects /Speciali zation	Percentage of Marks/ CGPA

10. (a) Address for Communication: (BLOCK LETTERS):

(b) Contact No. (Mobile):

(c) E-mail ID:

10. Any other relevant information:

I do hereby declare that the information furnished in this application are true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature