



Central University of South Bihar

(A Central University Established by an Act of Parliament)

NAAC Accreditation: Grade 'A'

7, Gaya-Panchanpur Road, P.O.: Fatehpur, District-Gaya (Bihar), Pin-824236

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F.No- CUSB/Dev/RP-111/Salary/2025/0191

Date-29/04/2025

Advertisement for Project Associate – I (02), Project Associate - II (02) & Lab Assistant (01) in DST-PURSE project

Applications are invited for the Project Associate – I (02), Project Associate - II (02) & Lab Assistant (01) (purely temporary) positions from highly motivated and eligible Indian Nationals to work on a multi-disciplinary project funded by DST-PURSE at Central University of South Bihar, Gaya.

Name of the Project- Development of indigenous technologies for human health and mitigating climate change effects to make Atmnirbhar Bharat - DST-PURSE

Duration: The above positions are purely temporary. Appointment will be made initially for a period of one (01) year, which may be extended further depending upon satisfactory performance of the incumbent and co-terminus with the project or until further notice, whichever is earlier. The maximum duration is four (04) years.

Position	No. of vacancy	Essential & Desirable Qualification	Monthly Emolument (Rs.)
Project Associate – I (Remote Sensing & GIS; Code: PAI01)	01	Essential qualification for PAI01: Master Degree in Earth Sciences/ Remote Sensing and GIS/ Hydrology or related fields/ or BTech/MTech in Remote Sensing with at least 55% marks in aggregate or 6.5/10 CGPA from a recognized university or equivalent. Desirable experience for PAI01: Experience in ecological/hydrological mapping using remote sensing and GIS. Proficiency	i. @31000/month plus HRA to scholars who are selected through: a. National Eligibility Test – CSIR-UGC NET including lectureship (Assistant Professor)/GATE/ or b. A selection process through National level examinations conducted by Central Government Departments and their Agencies and



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		in GIS software (e.g., ArcGIS, QGIS, ERDAS Imagine), and potentially programming languages (e.g., Python, R)	Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
Project Associate – I (Molecular Biology & NGS; Code: PAI02)	01	Essential qualification for PAI02: Master Degree in Life Science/Biotechnology/Bioinformatics or any other Biological Science subject and/or BTech/MTech in Biotechnology with at least 55% marks in aggregate or 6.5/10 CGPA from a recognized university or equivalent. Desirable experience for PAI02: Experience in molecular biology and genomics related lab work, handling of digital-PCR, Sanger sequencer, Next Generation Sequencing and genomic data analysis, report writing and knowledge of python language.	ii. 25000/month plus HRA for others who do not fall under (i) above Age limit: Upper Age Limit 35 Years as on the date of interview.
Project Associate – II (Bioinformatics; Code: PAII01)	01	i. Essential qualification for PAII01: Master Degree in LifeScience/Biotechnology /Bioinformatics/Computational Biology/ or any other Biological Science subject and/or BTech/MTech in similar subjects with at least 55% marks in aggregate or 6.5/10 CGPA	i. @35000/month plus HRA to scholars who are selected through: a. National Eligibility Test – CSIR-UGC NET including lectureship (Assistant Professor)/GATE/ or b. A selection process through National



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		<p>from a recognized university or equivalent.</p> <p>ii. 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services on Bioinformatics related work</p> <p>Desirable experience for PAII01: Next Generation Sequencing data analysis, whole transcriptomics data analysis/ metagenomic data analysis/ whole Mitochondrial genomic data analysis & good bioinformatics knowledge of computer languages such as Python, R and SQL</p>	<p>level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p> <p>ii. 28000/month plus HRA for others who do not fall under (i) above</p> <p>Age limit: Upper Age Limit 35 Years as on the date of interview.</p>
Project Associate – II (Field Biologists; Code: PAII02)	01	<p>i. Essential qualification for PAII02: Master Degree in Life Science/Wildlife Science/Ornithology or any other related Biological Science subject with at least 55% marks in aggregate or 6.5/10 CGPA from a recognized university or equivalent.</p> <p>ii. 2 years' experience in Research and</p>	

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		Development in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services related to Field Research specifically on birds and other taxa. Desirable experience for PAII02: Experience in field research (especially on birds, wetlands & other taxa), GIS, ecological data analysis using R and report writing	
Lab Assistant (Code: LA01)	01	Essential qualification: Bachelor of Science/ 3 years diploma in Engineering and technology. Desirable experience: Practical experience in Hardware development and lab management. Age limit: Upto 50 years	@20000/month plus HRA

Application process: Qualified and interested candidates should email their application to rampratap@cusb.ac.in and venktesh@cusb.ac.in as a single pdf file consisting of the following documents: 1. Application form (as per the format attached herewith)

2. Detailed CV/Bio data with recent photograph.

3. Scanned original copies of educational degree (s)/certificate(s)/category certificate.

4. Scanned original copies of experience certificate in research, industrial institutions/testimonials or if any other relevant documents in support of work experience.



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The email should have the subject line "Application for the Position of Project Associate-I or II/ Lab Assistant". Last date of application is 15.05.2025. After screening the applications, a call letter for the interview will be sent through e-mail to the shortlisted candidates.

No TA/DA will be provided to attend the interview.

Date of Interview: 23/05/2025; **Time:** 10:30am; **Venue for interview:** Department of Life Science, Arayabhatt Building, Central University of South Bihar, Gaya.

Important notes for the Applicants

- Mere possessing the prescribed qualifications will not ensure a call for an interview. The candidates will be shortlisted based on merit and the need of the project. Only the shortlisted candidates will be informed via e-mail.
- The short-listed candidates will be called upon to appear in an interview on a date that will be informed/conveyed via email. The mode of the interview will be preferably offline at CUSB, Gaya. A request for an online interview may be considered in extraordinary circumstances.
- CUSB reserves the right to reject any or all the application/s without assigning any reasons.
- Selection will solely be based on the candidate's performance/attitude during the interview.
- The contract will also include a one-month notice period wherein if the candidate selected wants to discontinue the project, he/she will have to inform the PI/PURSE Coordinator & Deputy-coordinator one month in advance and in case PI is not satisfied with the performance of the candidate, the candidate (Project Associate/ Lab assistant) will be informed one month prior to termination of the contract.
- The remuneration will be according to the DST guidelines.
- Payment of the salary will depend on the availability of funds from the Sponsoring agency as well as the regulations prescribed by the CUSB.
- Candidates appearing for interview should come with hard copies of application form, detailed biodata, self-attested Xerox copies of certificates of marksheets and degree certificates, testimonials, along with their original documents, experience (if any), research publications (if any), academic achievements (if any), and original and Xerox copy of valid GATE/CSIR UGC NET score card (if any).



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- Selected candidates will be supposed to join immediately or within a few days after receiving the offer letter.
- Working individuals will have to provide appropriate NOC from their employers at the time of joining.
- The incumbent shall have no implicit or explicit claim to regular absorption at any capacity in the CUSB or any institute of DST, Government of India.
- Selected candidates will be encouraged to register for PhD.

Contact Information: Any query related to the above must be raised to:

Project Coordinator: Prof. Venktesh Singh, Professor & Head, Department of Physics, CUSB, Gaya. Email: venktesh@cusb.ac.in

Project Deputy-coordinator: Prof. Ram Pratap Singh, Professor & Head, Department of Life Science, CUSB, Gaya. Email: rampratap@cusb.ac.in


Dr. Ram Pratap Singh

Deputy-Coordinator, PURSE

Prof. Ram Pratap Singh
Professor
Department of Life Science
Central University of South Bihar, Gaya


Prof. Venktesh Singh

Coordinator, PURSE

Prof. Venktesh Singh
Department of Physics
Central University of South Bihar
Gaya-824236 (INDIA)



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APPLICATION FOR PA-I/PA-II/LAB ASSISTANT

Post Applied for:

1. Full Name:
2. Date of Birth: PHOTO
3. Place of Birth:
4. Sex M/F:
5. Marital Status:
6. Nationality:
7. Category certificate:
8. Physically handicapped: Y/N
9. Father's Name:
10. Address of Correspondence:
11. Phone No.:
12. Mobile No.:
13. E-mail Address:
14. Academic Record:
 - A. GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying etc.

B. Qualifying Degree:

Examination (mention specialization if applicable)	Name of School/College/ University/Institute With city and state	Year of Passing	Subjects	% of Marks/GPA obtained	Distinction/Division
Class X Higher Secondary					
B.Sc. (Specialization)					
MSc (Specialization)					
Any other					

- C. Details of the project carried out with duration, place of work,, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences)



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- D. Attach list of publications (if any):
- E. Working experience (if any):
- F. Whether currently employed: Y/N
- 15. Names and addresses of three referees along with phone number and e-mail address.

- 16. Affix passport-sized photograph with the application.

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Signature

Place: