



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

सिविल इंजीनियरिंग विभाग
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
वाराणसी - २२१००५

DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI-221005

SLCR (Smart Laboratory on Clean Rivers)

Email: slcr@iitbhu.ac.in

Secretariat for SLCR (Smart Laboratory on Clean Rivers) in Varanasi

Under Institutional Framework between National Mission for Clean Ganga (NMCG) and Indian Institute of Technology (BHU), Varanasi

Advertisement No. IIT(BHU)/CE/SEC-SLCR/NMCG/26-27/61

Date: 07.10.2026

Ministry of Jal Shakti has established a Secretariat for Smart Lab on Clean Rivers (SLCR) at IIT (BHU) under Institutional Framework between National Mission for Clean Ganga (NMCG) and Indian Institute of Technology (IIT), Banaras Hindu University (BHU), Varanasi, under Namami Gange Mission-II. The main aim of the SLCR is to bring global (including Indian) knowledge and solutions to holistic and sustainable rejuvenation of small rivers that are economically, environmentally and social sustainable in the local context. To set up the team at SLCR, applications are invited from qualified candidates for the following positions. The initial appointment shall be valid until August 2027 and **co-terminus** with the project duration. Please note that SLCR is free to set the benchmark and call only the eligible candidates above set benchmark for Test and/or Interview. Further, SLCR also reserves the right NOT to fill any of the posts advertised, in the event or exigency so decided without assigning any reason thereof.

S. No	Positions	Essential Qualification	No. of Posts	Upper Age Limit	Monthly Salary + HRA
1.	Project Attendant	Graduate Degree in Sciences with experience in water quality sampling and testing including the application of NbS system (1 in no.) AND Graduate Degree in Fine Arts/Design/Architecture with proficiency in office software, such as Microsoft Word, Excel, CAD/Photoshop/InDesign/CorelDraw/Illustrator etc. (1 in no.) Desirable Experience: - Strong organizational and multitasking abilities. - Ability to communicate effectively and professionally, both verbally and in writing. - Experience in handling office equipment and managing supplies.	2	50 Years	₹ 18,000/- + HRA
2.	Project Assistant	Graduation in Science or Engineering fields OR 3 years Diploma in Engg. & Technology with knowledge related to water quality sampling and testing including the application of NbS system,	2	50 years	₹ 20,000/- + HRA



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		Desirable Experience: - Basic proficiency in office software, such as Microsoft Word, Excel, CAD, Photoshop, InDesign, CorelDraw, Illustrator etc. OR Experience with specialized software related to engineering, science, or project management (e.g., SWAT, QGIS, ArcGIS, Remote Sensing, project management software) - Strong verbal and written communication skills, with the ability to present technical information clearly and concisely. - Any additional certifications in relevant technical fields or project management would be advantageous.			
3.	Junior Research Fellow (JRF)	Master's Degree in Science and Engg in the field of (Hydraulics /River Engineering /Water Resources /Geoinformatics with GATE /NET or any equivalent national level examinations qualified). Desirable Qualifications and Experience: - Understanding of river ecosystems, water quality assessment, and environmental science. Experience with fieldwork and environmental monitoring. - Proficiency in statistical software, data analysis tools, Python, and GIS.	1	30 years	₹ 37,000/- + HRA
4.	Research Associate-I	Ph.D. or equivalent degree or having 3 years of research and teaching experience after M.Sc./M.Tech. with at least 1 paper in SCI Journal. Essential Qualifications and Specialization: - Related to design and implementation of Nature-based Solutions (NbS) for treating waste water - Hydrological/Hydrogeological Modelling Desirable Specialization: - Expertise in GIS/Remote Sensing/river ecosystems, water quality analysis, and sustainable environmental practices. Experience with advanced research methodologies and data analysis techniques. - Proficiency in using scientific software, statistical tools, and research equipment. Experience with GIS, remote sensing, or other relevant technologies is a plus. - Excellent written and verbal communication	2	40 years	₹ 58,000/- + HRA



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		skills, with experience in preparing research papers, reports, and presentations. • Strong analytical and problem-solving abilities, with a capacity to interpret complex data and provide actionable insights.			
•	Senior Project Scientist (Professional Grade-I)	Ph.D. in Environment Science, Water Resources or any relevant discipline and having 6-8 years of research or teaching experience.	1	45 years	(₹ 125,000 - 145,000) + HRA

This team is mainly responsible for facilitating and coordinating the project execution and monitoring facilitation. Expected task list (not exhaustive) is

- 1) Call for Proposals (CFP)
- 2) Developing/curating the process/platform for proposal submissions, and hosting information on project related activities including milestones and outcomes validation.
- 3) Support towards Apex Committee in the
 - a) Follow up actions driven for the outcomes and milestones of the projects.
 - b) Timely execution and monitoring of the project
 - c) Evaluation, and screening of projects and
 - d) Review the progress of all projects.
 - e) Handholding the projects
- 4) Documenting the activities related to the project including contracts and compliance.
- 5) Build a network of partners and collaborators that includes investors, industry partners, mentors and subject matter experts
- 6) Compilation of Progress Reports and UC (Utilization Certificate)
- 7) Project funds management at SLCR
- 8) Preparation of consolidated quarterly project reports
- 9) Execution of rollout plans at the end of the project period.
- 10) Any other as per the requirements

APPLICATION PROCEDURE

1. Candidates need to fill the Application Form (Format in Annexure -I) and prepare a single pdf file attaching all the requisite degrees/certificates and must ensure that it has been attached on the google form.
2. Link for submitting the Google form: <https://forms.gle/EtJUjcPAE5VeDHRm7>.
3. IIT(BHU) has all rights to decide the duration of appointment in each position. The performance of project staff will be reviewed accordingly, and the positions may be extended for the total project duration.
4. Only shortlisted candidates will be communicated to appear in the interview through **email ONLY** and no other communications in this regard will be entertained. Candidates are requested to check their email regularly and visit https://www.iitbhu.ac.in/positions_available for any updates.
5. The Institute shall not be responsible for any delay or non-receipt of communication due to incorrect or inactive email ID provided by the candidate.
6. The candidate is expected to join within a month, if selected.
7. The above position is purely contractual in nature and thus candidate(s) will have no right to claim any regularization / absorption etc. in the Institute.



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8. No TA/DA will be paid for attending the interview.
9. Relaxation of marks and age may be granted to the SC/ST/OBC/EWS/Women/physically challenged Candidate. Age relaxation of 5 years is applicable for Female/SC/ST/PH candidates and 3 years for OBC-NCL candidates.
10. The Selection committee has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement
11. HRA will be given as per the Government norms
12. The Selection committee reserves its right to not fill the position if no suitable candidate is found.

Notes:

Starting date of application: 08.10.2026

Last date of application (for google form): 29.10.2026

Sd/-

Principal Investigator,
Smart Lab on Clean Rivers (SLCR),
Department of Civil Engineering,
IIT (BHU), Varanasi-221005
Email: slcr@iitbhu.ac.in



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Annexure I

APPLICATION FOR the post of.....POSITION (under SLCR)

1. Full Name:					
2. Date of Birth:				Photograph (Please paste/insert a recent passport size photograph)	
3. Sex (M/F/Others):					
4. Category (GEN/SC/ST/OBC):					
5. Physically Handicapped (Y/N):					
6. Marital Status:					
7. Name of Father/Mother:					
8. E-mail Address:					
9. Whether currently employed (if YES, give details of your current employer):					
10. Address of Correspondence (including phone No):					
11. Academic Records: (a) GATE/CSIR-NET qualification details with percent marks/Rank, year of qualifying, etc.:					
(b) Qualifying Degree (starting from High School or equivalent, Attested copies to be enclosed):					
Degree	School/ University	Year	Subjects	CGPA/(%)	Division
PhD					
M.Tech/M.E./MBA					
B.Tech/B.E./Graduation					
12 th or Equiv.					
10 th or Equiv.					
Any other					
12. Work Experience (starting with most recent experience; add rows if required):*					
S. No.	Organization	Designation	Date (From and To)		
13. Software Proficiency:					



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14. Details of Project carried out (if any)*

S. No.	Title of Project	Supervisor's name	Duration

15. Name and address of two referee along with phone number and e-mail address*:

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:

Place:

Signature