सिविल इंजीनियरिंग विभाग
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
वाराणसी –२२१००५
DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI-221005

Prof. Anurag Ohri   **Email**: slcr@itbhu.ac.in

Decision Support System (DSS) for Water Resource Management

under

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

Advertisement No.: IIT(BHU)/CE/GIS/24-25/233   **Date: 12.02.2025**

Applications are invited for the project "**Decision Support System for Water Resource Management**" under the Secretariat of SLCR, IIT (BHU), Namami Gange Mission-II, from qualified candidates for the following positions. The total duration of the appointment will be **2 years or co-terminus** with the project duration. Please note that PI is free to set the benchmark and call only the eligible candidates for Test and/or Interview for any position. Further, PI 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.	Position	Essential Qualification	Desirable Qualification	No. of Posts	Upper Age Limit	Monthly Salary
1.	Young Professional (Programmer/ Mathematical Modelling))	Ph. D or B. Tech/M. Tech / MCA/ (M. Sc in Geoinformatics, Geology, Geography, Earth Sciences, Computer Science or equivalent) with at least one year experience in programming or mathematical modeling	Experience in Mathematical Modelling of Water Resources, remote sensing, GIS etc. OR Experience and strong Programming skills in python, JavaScript, database etc.	1	32 years	Rs 70,000/- consolidated
2.	Young Professional (Project Coordination)	Ph. D or M. Tech in Civil / Chemical Engineering with One Years Experience	Experience in Monitoring and Samling Work Pertaining to Rivers	1	32 years	Rs 70,000/- consolidated
3.	Young Professional (Social Community Expert)	Ph. D or M. Tech / M. Sc. In Environmental Science with One Years Experience	Experience in Industrial/Scientific Studies/Extension Studies related to Environment	1	32 years	Rs 70,000/- consolidated
4.	Young Professional (Data Analyst)	Ph. D or M. Tech / MCA/ M. Sc. in Computer Science/ Computer Application with One Years Experience	Experience in Data Mining, Data Analysis and Data Interpretation	1	32 years	Rs 70,000/- consolidated
5.	Research Associate	Ph. D in Science (Computer Science, Geoinformatics, Geography, Geology, Earth Sciences or equivalent)/Engineering & Technology (Geoinformatics/Water Resources/Environmental/Earth Science or equivalent) **with** one SCI publication **OR** M.E./M.Tech in Water resource/Geoinformatics /Environment/Engg Earth sciences or equivalent branch from a recognized Institute/University with three years of experience after ME/M.Tech in research, teaching and design & development experience **with** one SCI publication	Experience in the field of Surface or groundwater modeling, computer programming, GIS with good SCI publications records	1	40 Years	[58,000 -67,000] with HRA @18%
6.	Junior Research Fellow	Graduate Degree in any Engineering branch/MCA or M.Sc degree in Computer Science, Geoinformatics, Geography, Geology, Earth Sciences or equivalent and must have qualified GATE/ NET or any national level examination conducted by central government departments or institutes like DST, IIT, ISRO etc.	Proficient with computer programming language e.g. Python, javascript etc. **or** Experience in water resources Engineering/GIS/ MATLAB	2	32 years	Rs 37,000/- with HRA @18%

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7.	Project Assistant	B.Sc./Three-year diploma or Graduation in engineering and technology	Experience in Laboratory Testing related to Chemical/Biochemical/Environmental Studies	1	50 years	Rs 20,000/- with HRA @18%
8.	Project Assistant (Social and Community Worker)	B.Sc./Three-year diploma or Graduation in engineering and technology	Experience in Extension Activities	1	50 years	Rs 20,000/- with HRA @18%

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. **The soft copy** of the form along with supporting documents must be sent to slcr@itbhu.ac.in clearly mentioning the "**Application for the post of DSS**" and post applied (Ex DSS RA+YP+JRF) in subject before the last date of application

2. **Candidates must also fill and submit the Google form https://forms.gle/sEv8E6kLnLHib1uE6**

3. IIT (BHU) has all rights to decide the duration of appointment in each position. The performance of project staff positions 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 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 candidate is expected to join immediately, if selected.

6. No TA/DA will be paid for attending the interview.

7. Relaxation of marks and age may be granted to the SC/ST/Women/physically challenged Candidate as per govt norms.

8. The PI reserves its right to increase or decrease the number of posts or not fill the position if no suitable candidate is found.

Notes:
Starting date of application: 12.02.2025
Last date of application: 05.03.2025

For any query please contact

Prof. Anurag Ohri
Department of Civil Engineering
IIT(BHU) Varanasi
email: slcr@iitbhu.ac.in

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Annexure I

APPLICATION FOR THE ……………………………………………………**POSITIONS (under DSS)**

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 (Attested copies to be enclosed):

Degree	School/ University	Year	Subjects	CGPA/(%)	Division
Ph.D.					
M.Tech/M.E.					
B.Tech/B.E./Graduation					

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SLCR (Smart Laboratory on Clean Rivers)	Email: slcr.varanasi@gmail.com

12th or Equivalent					
10th or Equivalent					
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:

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

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

15: Number of SCI Publications, If any:
16. Number of Non-SCI and Conference Publications, if any

*Attach separate sheet if required

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