



JRF position under BRNS funded project

20/03/ 2023

Applications are invited for the position of Junior Research Fellow (JRF) in the Department of Civil Engineering (CE) at GLA University, Mathura for a Board of Research in Nuclear Science (BRNS) sponsored research project titled “**Probing Yamuna water pollution and mechanism of its diffusion to groundwater using Isotope Hydrology**” (56/14/03/2022-BRNS).

Principal Investigator: Dr. K. R. Singh, Asst. Professor, Department of Civil Engineering, GLA University, Mathura

Co-Investigator: Prof. Subhash Chandra Tripathi, Chemistry Department, GLA University, Mathura

Co-Investigator: Dr. Smita Tung, Asst. Professor, Dept. of Civil Engineering, GLA University, Mathura

Principal Collaborator: Smt. Archana Deodhar, Isotope and Radiation Applications Division, BARC, Mumbai

Broad area of Research: Hydrochemistry, Surface Water Hydrology, Surface water – Groundwater Interaction, Isotope Hydrology

Duration of the project: 3 years. It is expected that the selected candidate will join the project with immediate effect.

Fellowship Amount (Rs.): 31000/- month. Hostel accommodation will be provided subject to availability and subject to rules and regulation of the university prevailing at the time of joining of the candidate.

Last date of Application: 24/03/2023

Address to apply: Interested candidates may send a single PDF file having the filled application form (attached) with all relevant qualification certificates, mark sheets, experience certificate, age proof, and others. Mail the PDF file to kunwar.raghvendra@gla.ac.in with subject line “Application for the position of JRF in BRNS Project.” Only shortlisted candidates will be communicated via e-mail for further interaction in person.

Qualification: M.E./M.Tech/MSc/B.Tech with 2 years’ experiences in Hydrochemistry, Analytical chemistry, Hydrogeology, Civil Engineering, Water Resources Engineering, Environmental Engineering, or equivalent Engineering disciplines with min. 60% marks in preceding examination. Candidate with GATE/NET qualified will be preferred.

Desired Skills:

- Hydrochemical data analysis and interpretation
- Data plotting and interpretation in GIS platform (ArcGIS/QGIS/AquaChem/Surfer/Rockware).
- Surface water and Groundwater quality monitoring

Selected candidate will get a chance to apply for PhD degree at GLA University, Mathura (Rules of PhD program for GLA University are applicable)

Dr. K. R. Singh, Principal Investigator
Assistant Professor, Department of Civil Engineering

Web: <https://www.gla.ac.in/current-openings>

Application For JRF Position-Department of Civil Engineering, GLA University, Mathura

1. Personal details:

Name of the Candidate	
Father's Name	
Mother's Name	
Date of Birth	
Email	
Mobile Number	
Permanent Address	
Correspondence Address	
Marital Status	
If selected, latest date of joining	

2. Details of Educational Qualifications:

Qualification	University/Board	Year of passing	Percentage /CGPA	Subject
10th				
12th				
B.E./B.Tech.				
M.E./MSc/M.Tech.				
Others				

3. Details of qualifying examination (GATE, NET, or Others) (if any):

Name of Examination	Subject of Examination	Year of Passing	Score	Marks Obtained

4. Details of Professional/Work Experience:

Organization	Designation	Date-From	Date-To	Salary drawn

5. Master's Thesis/Project Title:

6. Publication (if any):

7. Tools and Hardware knowledge relevant to the position:

8. Relevant project completed by the applicant (if any):

9. Any other information you would like to add:

Signature and Name