JRF position under BRNS funded project

06/07/ 2022

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: 25/07/2022

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