

INDIAN INSTITUTE OF TECHNOLOGY (IIT), GANDHINAGAR

***** (Position for Research Associate) *****

Applications are invited for the position of **1 Research Associate** in the discipline of Earth Science (IIT- Gn) under the following project:

“Pilot scale in-situ application for arsenic and fluoride removal from the groundwater: A safe drinking water production perspective”.

The desired qualifications are as follows:

- **Broad Subject Area:** Nanotechnology, Materials science and Engineering, Civil Engineering, Chemical Engineering, Environmental sciences and Engineering
- **Specialization:** Nanoscience, Hydro geochemistry, fabrication and removal techniques, Water Resource Management
- **Minimum Qualification:**
- ❖ PhD. in Earth Sciences / Environmental science/ Environmental engineering/ Nanotechnology/ Civil Engineering and related area. Candidates who have submitted their thesis are equally eligible for this position.
- **Salary :** The Salary of the RA would be Rs. 36000/- per month

Candidates with expertise and/or interest in nanotechnology, hydrogeochemistry, low cost contaminant removal from the aqueous solution, chemical speciation modelling and lab-scale contaminant transport are encouraged to apply. The selected candidate is expected to carry out research in conjunction with Dr. Manish Kumar. At the same time, it is also expected that the candidate will contribute in other academic activities of the institute. **The position is for 1 year and may be extended for another year based on the availability of funding and performance.** Dr. Manish Kumar is a faculty at the Earth Sciences Discipline, Indian Institute of Technology, Gandhinagar (IITGN), Gujarat. His research works are focused mainly in the area of hydrogeochemistry, contaminant transport and isotope fingerprinting. You can find the details of the Earth Sciences discipline at the following website: (<http://www.iitgn.ac.in/academics/es/>)

Candidates may apply via e-mail (manish.kumar@iitgn.ac.in) with a single pdf attachment containing current CV with the list of publications, a one-page summary of doctoral/master research and two- page future research proposal. Please also arrange for two letters of recommendation to be sent to the email address “manish.kumar@iitgn.ac.in”. (**No need to send any hard copy**). To receive full consideration, application and the letters of recommendation should be received by 10th January, 2019. Queries may be directed to Dr. Manish Kumar (manish.kumar@iitgn.ac.in).

Note: No TA/DA will be paid