



RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY, JAIS

(An Institute of National Importance established under the Act of Parliament)

Advertisement for Research Associate

Applications are invited for one Research Associate (RA) position in the project sponsored by RGIPT. The RA will receive a fellowship of ₹ 25,000/- (consolidated) per month. This is position is only for one year. The project title is **“Assessment of water quality and associated health risk in parts of Amethi district”**

Eligibility

Candidate must have Ph.D. in related field with relevant experience minimum of 2 years in hydrogeochemistry. Candidates who have obtained national fellowships from DST, CSIR, etc. will be preferred.

About the Project

Groundwater is a primary source for fresh water in the world. Water quality is a significant criterion in matching water demand and supply. India is coming into the water stress region, and safe drinking water is a necessity for every human being. Therefore, present investigation will carry out on seasonal variation of groundwater quality and assessment of physicochemical parameters in Amethi district, Uttar Pradesh. In this study water and soil samples will be collected from the maximum area of the Amethi district, to understand the physicochemical parameters and also deal with the spatial and temporal variation of heavy metals in groundwater. Its study will provide information to understand the mobilization mechanism of the heavy metals in the groundwater. With this investigation, we will be able to identify safe drinking water sites for a human being.

About RGIPT

Rajiv Gandhi Institute of Petroleum Technology is an institute of national importance, set up by the Ministry of Petroleum & Natural Gas (MOP&NG), Government of India through an Act of Parliament (“Rajiv Gandhi Institute of Petroleum Technology Act 2007”), along the lines of the Indian Institutes of Technology (IIT). The institute is empowered to award degrees in its own right. RGIPT is co-promoted as an energy domain specific institute by six leading Oil Public Sector Units (ONGC, IOCL, OIL, GAIL, BPCL, and HPCL) in association with the Oil Industry Development Board (OIDB). The prime objective of the institute is to provide world-class education, training, and research to roll out efficient human resources to meet the growing requirements of the Petroleum & Energy sector. For more details, please visit www.rgipt.ac.in

Interested candidate should send his/her resume and necessary documents like degree certificate (MSc onwards), experience certificates and application letter all in a single pdf file through e-mail to Dr. Satish Kumar Sinha at ssinha@rgipt.ac.in. Short-listed candidates will be called for personal interview. No traveling or any other allowances is admissible for attending the interview.

Last date of submission of application is **December 21, 2018**