



ADVERTISEMENT FOR THE POSITION OF
Research Associate

Position is available to work with Bio-nanomaterials Group at IIT-Gandhinagar as a Research Associate. Selected candidate will be working on an IMPRINT research project funded by the MHRD and Govt. of Gujarat.

Project Title: “*Advanced nanotracers for product life cycle assessment and product monitoring.*”

Name of the Post: Research Associate

Consolidated Monthly Pay: INR 36,000.00

Duration: 1 year (extendable to another 2 years, based on performance)

Qualification and Experience:

- Essential: Postgraduate degree (PhD) in Material Science & Engineering/Chemistry/Chemical Engineering/Biomedical/Nanotechnology discipline. Experience of working with Inductively Coupled Plasma –Mass Spectrometer (ICP-MS), Publications in reputed internationally indexed Journals.
- Desirable: Exposure to mammalian Cell culture studies/isotope fractionation/ Motivated Researchers willing to perform experiments with a keen eye to data interpretation. Experience of working with analytical instruments (ICP-OES, ICP-MS, GF-AAS, Microwave Digestion, Transmission Electron Microscopy) is a bonus. Should be a team player and willing to work with a large team with multiple Institutions.

Responsibilities:

- Isotope fractionation studies
- Nanoparticle synthesis
- Compiling research results towards publications. And attend conferences

Application Process: Interested candidates should send their completed application through e-mail to: smisra@iitgn.ac.in

Deadline: 10th October 2017.

Shortlisted candidates will be informed and called for interview, which will be held at IIT Gandhinagar.