



## **JRF ADVERTISEMENT**

Position is available to work with nanomaterials Group at IIT-Gandhinagar as a Junior Research Fellow. Selected candidate will be working a research project funded under IMPRINT scheme.

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

**Name of the Post:** Junior Research Fellow (JRF)

**Consolidated Monthly Pay:** ₹ 25,000.00 consolidated

**Duration:** 1 year (extendable to another 1 year, based on performance/funds)

### **Qualification and Experience:**

- Essential: Postgraduate degree in Materials science/Nanoscience/**Physics** discipline, with NET qualifications. Good communication and writing skills
- Desirable: Experience in working with thermal plasmas, synthesis and/or characterization of nanomaterials would be an added advantage. Motivated students willing to perform experiments with a keen eye to data interpretation. Experience of working with analytical instruments is a bonus. Should be a team player and willing to work with a large team.

### **Responsibilities:**

- Synthesis of nanoparticles by high temperature plasma process
- Experimental set up for synthesis and analysis of nanomaterials
- Compiling research results towards publications and attend conferences

**Application Process:** Interested candidates to send their application to: [smisra@iitgn.ac.in](mailto:smisra@iitgn.ac.in)

**Deadline:** 30/10/2017

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