

UNIVERSITY AND INSTITUTE OF ADVANCED RESEARCH
(Supported by The Puri Foundation for Education in India)
Koba Institutional Area, Gandhinagar, Gujarat – 382 007, India

Advertisement for the position of Junior Research Fellow (JRF)

Applications are invited for the position of the Junior Research Fellow at Center of Engineering and Enterprise, University and Institute of Advanced Research (UIAR), Gandhinagar.

Project Title: Design and development of paper based nanodevice for diagnostics application

Job description: The selected candidate will be involved in interdisciplinary work involving on development of paper based nanobiosensor specially lateral and vertical flow immunoassay architectures. Besides, candidate will also focus on synthesis of novel bioconjugated nanomaterials with easy adaptation to user-friendly devices and integrate with paper microfluidic platforms with enhanced chemo and biosensing capability.

Position: Junior Research Fellow Rs. 12,000/- per month consolidated

No. of Post: 01

Essential Qualification: M.Sc. (Chemistry / Nanotechnology / Biochemistry / Life Sciences / Biotechnology) or B.Tech. (Biomedical Engineering) with minimum of 55% marks.

Desirable Qualifications: NET (JRF&LS) qualified candidates will be preferred. Candidates having prior laboratory experience in nanobiotechnology techniques such as functional nanoparticles synthesis and characterization will be preferred.

Age limit: 28 years or below

How to apply:

- Interested candidates should send the CV and statement of interest in this position by email addressed to Dr Alok Pandya (alok.pandya@iar.ac.in) on or before **21st March, 2017**.
- Interviews for the shortlisted candidates will be held tentatively on first week of April at UIAR, Gandhinagar, Gujarat. Only the shortlisted candidates will be informed by email.

Note:

1. No TA/DA will be paid for attending the interview.
2. Interested candidates with eligibility can enroll for Ph.D. in the next academic session
3. Selected candidate should be in place and joining immediately.