



Research and Development Section Indian Institute of Technology Guwahati Guwahati-781039, Assam

Applications are invited for the **online interview** to be held on the 18th of November 2021 at 11:00 AM, for the post of a Research Associate (RA) and a JRF on **contractual** basis for the durations of eleven months and six months respectively under a DST sponsored project entitled "Towards scalable quantum computation with Yb atoms in optical lattice".

Qualification and Experience:

(a) For Research Associate (RA)

Ph.D Degree, preferably in experimental or theoretical physics specialized in the field of cold atoms, many body physics, quantum computation, simulation, information

(b) For Junior Research Fellow (JRF)

Post Graduate degree in basic science or Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:

1. Scholars selected through National Eligibility Test - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.

2. The selection process through National Level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOs, DRDO, MHRD, ICAR, ICMR, IISc, IISER etc

Fellowship:

(a) For Research Associate (RA)

Rs 47000/- per month + HRA and medical facilities according to the Institute project staff rule.

(b) For Junior Research Fellow (JRF)

Rs 31000/- per month + HRA and medical facilities according to the Institute project staff rule.

Time and mode of interview: 18th November, 11 AM, Online.

How to apply: The candidates have to send an application/CV giving details of all educational qualifications, experience, postal address, mobile no., email id, etc. by 16th November 2021 to the PI at the following email address with subject line "Application for RA" or "Application for JRF" (which ever is applicable). Shortlisted candidates will be called for an online interview through email which will also contain the interview schedule and link.

Selection process: The shortlisted candidates have to appear in the online interview. Selection committee will decide the suitable candidate after the interview.

Contact: Dr. Kanhaiya Pandey (Principal Investigator)

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