

# **International Institute of Information Technology, Hyderabad Center for IT in Building Science**

## **Advertisement for Junior Research Fellow (JRF) positions in the Indo-UK project - RESIDE**

Date: Dec 10, 2018

Applications are invited for three, purely temporary, JRF positions in the four year Indo – UK research project focusing on reducing energy demand in Indian Residential sector funded by Department of Science and Technology (DST), New Delhi, The project entitled “**Residential Building Energy Demand Reduction in India (RESIDE)**” is being led by the Center for IT in Building Science, International Institute of Information Technology, Hyderabad. Initially, the appointment will be made for one year with the possibility of extension for the duration of the project.

**The candidates selected for the position of JRF will have the option to register for the PhD program at IIIT Hyderabad. However, for admission to the PhD program at IIIT Hyderabad, the candidate must meet eligibility requirements and also qualify the required examination.**

Qualification and salary for the posts are:

1. Name of the position: Junior Research Fellow (01 No) (CODE: ARCH)  
Minimum Qualification: Graduate Degree with GATE/NET or Post Graduate Degree, with first class or equivalent in Architecture/Building Science. Experience of working on R&D project related to energy efficiency in buildings will be preferred. Understanding of architectural practices and construction materials used in the country for energy-efficient residential building design and knowledge of thermal comfort is expected.
2. Name of the position: Junior Research Fellow (01 No) (CODE: ENERGY)  
Minimum Qualification: Graduate Degree with GATE/NET or Post Graduate Degree, with first class in Energy Engineering/Building Science/Civil/ Mechanical and Electrical. Experience of working on R&D project related to energy efficiency in buildings will be

preferred. Expertise required is Energy Codes and Standards, Energy Simulation and Evaluation.

3. Name of the position: Junior Research Fellow (01 No) (CODE: ELEC)

Minimum Qualification: Graduate Degree with GATE/NET or Post Graduate Degree, with first class or equivalent in Electrical/Computer Engineering/Energy Engineering/Building Science or relevant. Experience of working on R&D project related to energy efficiency in buildings will be preferred. Expertise required is machine learning, data analysis and demand-side management.

Salary: For all three JRF posts, Rs 25,000.00 + 30% HRA (Rs. 32,500.00) per month, initially for one year, extendable on an annual basis for a period up to the end of the project on satisfactory performance.

The candidates interested in the above area of research and for above post may apply through the link (given below) with complete information and attachments regarding educational qualifications, work experience etc. by **10/01/2019**.

**Candidates may also note the following:**

- a) IITTH reserves the right to fix suitable criteria for short-listing of eligible candidates.
- b) The project team will have the right to put any screening criteria in case large numbers of applications are received.
- c) The committee also reserves right for not selecting any candidate/offering lower post in case candidates are not found suitable for the applied post.
- d) Written exam and interview of shortlisted candidates will be held tentatively on 19-January 2019 at the office of Head, Center for IT in Building Science, International Institute of Information Technology, Hyderabad. Only shortlisted candidates will be informed by e-mail/Mobile, and no separate interview letter will be issued for the same.

Candidates should appear for the interview at their own cost along with their original certificates & photocopies of the same on the scheduled date.

Interested candidates can apply and upload information using the following link -

<https://form.jotform.me/83422311705447>