



Birla Institute of Technology & Science, Pilani

Pilani Campus

Department of Electrical & Electronics Engineering (EEE)

Date: 23-04-2019

Advertisement for the post of JRF

Applications are invited for the post of Junior Research Fellow (JRF) in a Department of Biotechnology (DBT), Govt. of India funded project entitled as "**Development of 1-D nanomaterials based selective sensor system for non-invasive detection of complication of diabetes mellitus and asthma by breath analysis technique**" under the supervision of **Dr. Arnab Hazra**, Dept. of Electrical & Electronics Eng, BITS Pilani, Pilani Campus, Rajasthan. This is an excellent opportunity to work in frontier areas of nanomaterial based devices. Deserving JRF may be considered for PhD program at BITS-Pilani if he/she meets the requirements of PhD qualification process as per the institute norms.

Duration of the project: 3 years.

Fellowship: Rs. 31,000 p.m. for first two years and Rs. 35,000 p.m. for third year.

Essential qualification: ME/M.Tech in Electronic Devices, Nano/microelectronics or equivalent area with first class (60%) marks. M. Sc. in Physics, Chemistry or in related areas with first class (60%) marks may also apply.

Desirable qualification: Passing of GATE/NET (JRF/LS) equivalent test with practical research experiences in microelectronics laboratory will be given preference.

How to apply: Interested and eligible candidates are invited to send application through e-mail comprising of the following documents to the undersigned on or before **09.05.2019**.

- I. A cover letter describing brief motivation.
- II. CV with list of publications and two names of references.

Details of the interview:

Date: 11.05.2019 (Saturday) **Time:** 10.30 AM

Venue: Room No. 2208, Dept. of EEE, BITS-Pilani, Pilani Campus, Rajasthan

- Candidates called for interview must carry with them a CV and Photo copies of testimonials (1 copy each) apart from the originals.
- No TA/DA will be paid for any applicant.

Dr. Arnab Hazra
(PI of the project)

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