



Birla Institute of Technology & Science, Pilani

Pilani Campus

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Advertisement for the post of Junior Research Fellow (JRF) in a SERB (DST, India) sponsored research project (CRG/2018/000755)

Title of the Project: Investigation on Langmuir-Blodgett films of pristine and functionalized single walled carbon nanotubes and application

Specific area of the research: Studies on physicochemical properties of ultrathin films of pristine and functionalized single-walled carbon nanotubes and exploring the possible applications of such highly organized films. The project is very challenging requiring a good knowledge of solid state physics, thermodynamics, statistical mechanics, optics, instrumentation and computer interfacing skills.

Duration of the Project: 3 years, till March 2022

Name of the Post: Junior Research Fellow

Eligibility: MSc in Physics with with atleast 60% marks.

Fellowship: Rs 31000+10 % HRA per month (for NET/GATE qualified candidate)**. For non-NET/GATE candidates, the fellowship will be as per DST & BITS-Pilani rules & regulations.

Apply by sending an email with attached CV and scanned copy of mark sheets on/before 22nd April 2019 to raj@pilani.bits-pilani.ac.in with a subject: "Appl. JRF for SERB Project". After the preliminary review of the applications, the shortlisted candidates will be notified for personal interview through an e-mail. No TA/DA will be paid for attending the interview. The selected candidate can pursue the doctoral study at BITS Pilani after clearing the Institutional admission procedure.

More details are available at: www.bits-pilani.ac.in/~raj

****Depending on the eligibility, the amount may change according to DST rules and regulations**

