



Birla Institute of Technology & Science, Pilani

Pilani Campus

Manjuladevi V., Ph.D.

Associate Professor, Department of Physics

VidyaVihar, Pilani 333031, Rajasthan, India

Phone: +91 7891846991, Email: manjula@pilani.bits-pilani.ac.in

Advertisement for the post of Junior Research Fellow(JRF) for a DST-SERB sponsored research project (EMR/2016/005782)

Title of the Project: Electro-Optical Response of Nematic Liquid Crystals doped with Nanorods

Specific area of the research: The project aims for physical studies on liquid crystals doped with nanorods. Such studies are very crucial for the development of liquid crystal based devices. The project is very challenging requiring a good knowledge of condensed matter physics, instrumentation and computer interfacing skill.

Duration of the Project: Till July 2020

Name of the Post: Junior Research Fellow

Eligibility: MSc in Physics/Applied Physics/Photonics/Material science/Nanotechnology having specialization in condensed matter physics/solid state physics with atleast 60% aggregate marks.

Fellowship: Rs 25000 pm*

Apply by sending an email with attached CV and scanned copy of mark sheets on/before 15th August 2017 to manjula@pilani.bits-pilani.ac.in with a subject: "Appl. JRF for DST-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/~manjula

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

