



Birla Institute of Technology & Science, Pilani
Pilani Campus

**CALL FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF) FOR
A DST-SERB PROJECT**

Applications are invited from suitable candidates for the post of Junior Research Fellow to work on a project sponsored by DST-SERB, under the supervision of Dr. Subhashis Gangopadhyay, Department of Physics, BITS-Pilani, Pilani Campus, Rajasthan.

Title of the project:

Crystallographic orientation (lattice plane) dependent selective gas sensing: A new approach in metal-oxides (MOx) based gas sensor

Duration of the project: 3 years

Project position and number: Junior Research Fellow, 1 Nos. Please note that the project position is subject to be convertible to a Ph.D.

Fellowship amount: (As per DST-SERB guidelines)

JRF : 31000 /- pm (2 years), SRF : 35000 /- pm (1 year)

Eligibility requirements: M.Sc. in Physics with first division. NET qualification is desirable.

The nature of the work will be experimental condensed matter physics. Applicants are expected to have a basic understanding of material science and nanotechnology.

Interested candidates with the above mentioned qualification can send applications giving detailed information about the educational qualifications by 15 Feb 2021 to the Principal Investigator of the project Dr. Subhashis Gangopadhyay via email: subha@pilani.bits-pilani.ac.in.

Please note that only qualified and suitable candidates will be called for an online interview. Selected candidates may be permitted to register for Ph.D. programme of BITS, Pilani, subject to the fulfilment of the institutional requirements.

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