



# 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. Amol Holkundkar, Department of Physics, BITS-Pilani, Pilani Campus, Rajasthan.

### **Title of the project:**

Higher-Harmonic generation in gases and solids and their implications in attosecond science

**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 candidate is expected to have a very sound understanding of Quantum Mechanics and good knowledge of any programming language. The nature of the work will be theoretical and computational in nature.

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. Amol Holkundkar via email: [amol.holkundkar@pilani.bits-pilani.ac.in](mailto:amol.holkundkar@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.

**Birla Institute of Technology & Science,  
Pilani**  
Pilani Campus  
Department of Physics  
Vidya Vihar , Pilani 333 031, Rajasthan, India

**Tel:** +91-1596-255715  
**Email:** [amol.holkundkar@pilani.bits-pilani.ac.in](mailto:amol.holkundkar@pilani.bits-pilani.ac.in)  
**Web:** <http://bits-pilani.ac.in/~amolholkundkar>

