

**DEPARTMENT OF PHYSICS**  
**GURU NANAK DEV UNIVERSITY, AMRITSAR-143005 (INDIA)**

(Established by the State Legislature Act No. 21 of 1969)

Accredited at “A” grade level by NAAC and awarded “ University with Potential for  
Excellence” status by UGC

Ref.No:...../PHY

**Dr Sandeep Sharma**

**Assistant Professor**

**ADVERTISEMENT for the post of JRF**

Applications are invited on plain paper giving full details of educational qualifications (from 10<sup>th</sup> onward) and experience for one JRF (Junior Research Fellowship) position in DST sponsored research project entitled “*Investigating the optical and hydrogen evolution reaction (HER) activity of transition metal-dichalcogenides (WS<sub>2</sub> and MoS<sub>2</sub>) nanostructures and their hybrids*”.

**Essential Qualification:**

MSc (Physics/Applied Physics/Nano Science & Technology) or equivalent with at least 55% marks from a recognized university and having cleared CSIR/GATE/JEST any other equivalent exam and approved by DST-SERB.

**Fellowship:** As per DST norms for NET/GATE qualified candidate

**Duration of project:** Until funding is available

**Desirable:**

Previous experience with 2-dimensional materials, handling Potentiostat/galvanostat, HR-TEM imaging/analysis will be an added advantage to the candidate applying for this position.

Only candidates who are motivated and willing to pursue a career in research need to apply. Applications with all relevant details should reach the undersigned (soft copy only) on or before 20<sup>th</sup> April 2021. Incomplete applications and those received after last date shall not be entertained.

Dr Sandeep Sharma

Principal Investigator

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