



**Advertisement for a Junior Research Fellow (JRF) to work in Chemistry Department for a DST (SERB)-funded research project CRG/2021/000248.**

**Title of the project:** *Designing ferroelectric materials based on 2D mixed anion inorganics.*

**Work component:** Synthesizing solids by various techniques, characterize their structures. Measure the ferroelectric property of the samples and correlate them with the structure.

**Principal Investigator:** Prof. Rajamani Nagarajan

**Name of the Position:** Junior Research Fellow (01 No)

**Essential qualifications:** M. Sc. (Chemistry) or equivalent degree with a minimum of 55% aggregate score (5.5-grade points on a scale of 10). In addition, the candidate must have qualified CSIR-UGC National Eligibility Test JRF-NET, NET-LS/ Graduate Aptitude Test in Engineering (GATE).

**Age limit:** The upper age limit is 28 years at the time of appointment.

**Fellowship:** Rs. 31,000/- per month (plus HRA) for 1<sup>st</sup> and 2<sup>nd</sup> years, and Rs. 35 000/-per month (plus HRA) for 3<sup>rd</sup> year.

**Duration:** Three years or up to the termination of the project (whichever comes earlier).

**How to apply:** Interested candidates must send duly completed application form along with their resume to the e-mail address [rnagarajan@chemistry.du.ac.in](mailto:rnagarajan@chemistry.du.ac.in) on or before **18<sup>th</sup> February 2022**. We shall be interviewing only shortlisted candidates. We will intimate **the date and time of the interview via e-mail**. Shortlisted candidates should appear for an interview either in person or online with originals academic transcripts, proof for date of birth, Aadhar card, and PAN with one set of photocopies of all the documents. There will be **no TA/DA paid for attending the interview in case of the in-person interview**. Specific queries, if any, can be addressed to **Prof. Rajamani Nagarajan**, Department of Chemistry, University of Delhi ([rnagarajan@chemistry.du.ac.in](mailto:rnagarajan@chemistry.du.ac.in)).

*Note: The candidate selected for the position of JRF may have the option to register for Ph. D. program at the Department of Chemistry, University of Delhi. However, for admission to Ph. D. program, the candidate must follow the prescribed eligibility requirements of the Department of Chemistry, University of Delhi.*