

## Advertisement for JRF Position

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in DST- WTI sponsored project the project entitled “Pharmaceutical and Personal Care Products (PPCPs) in Sewage Water of District Bathinda, its Transport in environmental compartment and Adsorptive Removal Using Metal Organic framework (MOF)”

### Objectives of the Project

The main aim of project is to analyse the presence of Pharmaceutical and Personal Care Products (PPCPs) in local environment for PPCPs including surface water Canal, groundwater, Waste and treated Sewerage water and adsorption of selected/screened drug residues using novel synthesized metal organic frameworks with supramolecular pores, establishing structure-property relationship.

### Eligibility Essential Qualification

M.Sc. Chemistry with good academic record and UGC-CSIR NET qualified.

### Monthly Stipend

As per norms Rs. 31,000 + 8% HRA (if hostel accommodation is not provided).

### How to Apply

Interested candidates are requested to submit a detailed CV to Dr. Meenu, Department of Chemistry, Maharaja Ranjit Singh Punjab Technical University, Bathinda or through email at [chemmeenu@mrsptu.ac](mailto:chemmeenu@mrsptu.ac) in with subject **DST-WTI** before 25 December 2021.

Note: 1. CV should include details of academic grades starting from X standard onwards with details of year of passing, university or college, etc.

Complete details of NET such as year of passing/validity, discipline, marks, and All India Rank.

2. Only shortlisted candidates will be called for the interview. Selected candidates will be intimated by email. NO TA/DA will be paid for appearing for the interview, if conducted in person.

### Selection

1. Candidates will be short listed for interview based on merit and need of the project, and will be informed via email.

2. Ph. D enrolment will be based on university selection procedure. Selection as project fellow does not guarantee any claim for Ph.D.

For technical information on the project, the candidate may contact the Principal Investigator at the following address Dr. Meenu, Department of Chemistry, Maharaja Ranjit Singh Punjab Technical University, Bathinda or through email at [chemmeenu@mrsptu.ac.in](mailto:chemmeenu@mrsptu.ac.in)

### Procedure: