



भारतीय प्रौद्योगिकी संस्थान रोपड़, रूपनगर, पंजाब-१,४०,००१

INDIAN INSTITUTE OF TECHNOLOGY ROPAR, Rupnagar, Punjab-140001

ADVERTISEMENT

Applications are invited from Indian nationals for the following positions to work on a Punjab Pollution Control Board (PPCB) project based on **wastewater testing** under the supervision of the undersigned. **The positions are for immediate hiring; early application submissions are encouraged.** The positions are temporary for the defined period mentioned below, with the possibility of extension based on satisfactory performance during this initial period. **There are chances to absorb JRF candidates in the Ph.D. program based on their performance, but it is purely subject to the availability of the Ph.D. positions at the time of entering.** Moreover, if the candidate is entering in Ph.D., it has to fulfil the institute norms.

Post # 1: Junior Research Fellow (JRF)

Positions: 4

Duration: 12 months

Emoluments: Rs. 37,000 + HRA (if NET/GATE qualified) or

Rs. 25000 + HRA (if NET/GATE not qualified)

Essential Qualifications: M.Tech/M.Sc. or equivalent with specialization in Chemical/Civil/Environmental Engineering/Chemistry/Biochemical or similar areas with at least 60% marks (or 6.5-grade point out of 10). Preference will be given to candidates with prior experience working in research labs related to wastewater, testing analysis, such as BOD, COD, TSS, TDS, pH, etc.

Post # 2: Internship

Positions: 12

Duration: 6 months

Emoluments: Rs. 15,000

Essential Qualifications: B.Tech/B.Sc. or equivalent with specialization in Chemical/Civil/Environmental Engineering/Chemistry/Biochemical or similar areas with at least 60% marks (or 6.5-grade point out of 10). Preference will be given to candidates with prior

experience working in research labs related to wastewater, testing analysis such as BOD, COD, TSS, TDS, pH, etc.

How to Apply?

To apply, send the following by email to **neel.lab86@gmail.com**:

1. Detailed CV (detailing prior research experience).
2. Copy of all degree certificates.

Put all the above documents in a single PDF file. Write “*Application for JRF (PPCB)_your name*” for JRF positions, and “*Application for Internship (PPCB)_your name*” for internship positions in the subject of your email and send to the **e-mail ID mentioned**.

Last date for receipt of application: 15th October 2025.

Venue: The Interview will be conducted online.

- Please note that **no TA/DA** will be given to the candidates called for an interview.
- Hard copy submission is not accepted.
- Interested candidates can apply through email before the last date.

Project PI's:

1. Dr. Neelkanth Nirmalkar

Associate Professor

Department of Chemical Engineering

Indian Institute of Technology Ropar, Punjab-140001

Webpage- <https://www.iitrpr.ac.in/chemical/People/faculty/neel.php>

2. Dr. Indramani Dhada

Assistant Professor

Department of Civil Engineering

Indian Institute of Technology Ropar, Punjab-140001

Webpage- <https://sites.google.com/iitrpr.ac.in/indramanidhada>

For queries and applications, please contact:

Dr. Harsh Sharma (Ph.D. Chemical Engineering)

Indian Institute of Technology Ropar, Punjab-140001

Email: **neel.lab86@gmail.com**, **harshch5693@gmail.com**