

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
(Department of Biosciences and Bioengineering)

Dated: 03.10.2025

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Prof. Gopinath Packirisamy), Department of Biosciences and Bioengineering, Indian Institute of Technology Roorkee.

1. Title of project: Development of biosensor for non-invasive and early-stage detection of bladder cancer using urine samples
2. Sponsor of the project: Sree Padmavathi Venkateshwara Foundation (Sree PVF), Hyderabad
3. Project position(s) and number: Junior research fellow (01 number)
4. Qualifications: MSc. or any higher degree in Biotechnology / Lifesciences, or B.E/ B. Tech or any higher degree in Biotechnology/Biomedical Engineering or equivalent with GATE/ NET qualified
5. Emoluments: Rs.37,000 per month (Consolidated)
6. Duration: 22 months or project completion date (31 August 2027) whichever is earlier
7. Job description: Expertise in development of biosensor /device and nanotechnology/material science

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email to [gopi@bt.iitr.ac.in](mailto:gopi@bt.iitr.ac.in)
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Self attested copies of degree/certificate and experience certificate as a single PDF.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of joining for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.

**Note: The selected candidate may get an opportunity for PhD admission. (if they qualify the eligibility criteria as mentioned in the information brochure <https://iitr.ac.in/Academics/Admission%20To%20Doctoral%20Programmes.html>)**

The last date for application to be submitted via email to the Principal Investigator is **17 October 2025 by 5 PM.**

The interview will be held **via online** only for the shortlisted candidates

Tel: 9760907526

Fax:

Name and signature (Gopinath Packirisamy)  
of Principal Investigator

Email: [gopi@bt.iitr.ac.in](mailto:gopi@bt.iitr.ac.in)

**Approved**

**Dean (SRIC)/Dean SRIC**  
**भा.प्रौ.सं.रूड़की/IIT Roorkee**

03/10/2025

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