

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
(Centre for Nanotechnology)

Dated: 25.05.2023

**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), Centre for Nanotechnology, Indian Institute of Technology, Roorkee.

1. Title of project: Development of stem cell encapsulated 3D bio printed gels for beta cell replacement therapy in Type I Diabetes Mellitus
  2. Sponsor of the project: Chellaram Diabetes Research Centre (CDRC), Pune
  3. Project position(s) and number: Junior Research Assistant (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.27,000 per month (fixed) for first two years and Rs.30,000 per month (fixed) for third year after performance review
  6. Duration: 36 months (or project completion date whichever is earlier)
  7. Job description: Desirable --expertise in cell culture, 3D bioprinting, Electrospinning, molecular biology etc.,
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.
    - Attested copies of degree/certificate and experience certificate.
  3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
  4. Preference will be given to SC/ST candidates on equal qualifications and experience.
  5. Please note that no TA/DA is admissible for attending the interview.

**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 **05 June 2023 by 5 PM.**

The interview will be held **via Webex online** on 07 June 2023 at 12.05 pm (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**  
*Abshar*  
25/5/23  
डीन (सिक)/(Dean SRIC)  
भा० प्रौ० सं० रुड़की/IIIT Roorkee  
10/05/23  
25.05.23