

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**

Dated: 01/08/2022

**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: P. Gopinath and Mayank Goswami), Dept.: BSBE and Physics, respectively at Indian Institute of Technology, Roorkee.

1. Title of project: Soft Hydrogel lens as non-invasive ocular implant for image assisted in vivo drug delivery in diabetic retinopathy
  2. Sponsor of the project: Chellaram Diabetes Research Institute
  3. Project position(s) and number: Junior Research Assistant (1)
  4. Qualifications: MSc. or any higher degree in Science, or B. Tech or any higher degree in Material / Chemical / Biomedical Engineering or equivalent.
  5. Emoluments: 27000.00 for 2 years and ~~32400.00~~ 30,000.00 for third year after performance review.
  6. Duration up to: ~~30/06/2025~~ 30/06/2025
  7. **Job description:** candidate must have first-hand experience of soft material synthesis / fabrication techniques and characterization as one of the major tasks is to fabricate hydrogel based ocular lens. You will be trained to hand live mouse and perform non-invasive ocular imaging using OCT after 1 year staying on this position. You are advised to refer to both PI's recent publications.
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, by post or produce at the time of Interview:
    - Application in a plain paper with detailed CV including chronological discipline of degree/certificates.
    - 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.~~

The last date for application to be submitted (via email) to Principal Investigator is 16 August 2022 by 5 PM.

Tel: 7310670867

Fax:

Name and signature  
of Principal Investigator

*P. Gopinath*  
*Mayank*  
*M. Goswami*

Email: [mavankfph@iitr.ac.in](mailto:mavankfph@iitr.ac.in) or [mavank.goswami@ph.iitr.ac.in](mailto:mavank.goswami@ph.iitr.ac.in)

APPROVED

*Abhayendra*  
2/8/22  
डीन (सिक)/(Dean SRIC)  
भौ.सं. रूड़की/IIT Roorkee  
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