

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Bioscience and Bioengineering)

Dated: 16-11-2022

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 (**Prof. Naveen Kumar Navani**), Department of Bioscience and Bioengineering, Indian Institute of Technology, Roorkee. (NANO tech)

1. Title of project: **Development of nano-micro matrices for the delivery of bioactives, micronutrients and therapeutics**
2. Sponsor of the project : **NASF, ICAR, New Delhi**
3. Project position(s) and number: **Senior Research Fellow (SRF) - 01**
4. Qualifications: **M.Sc. / MTech with NET/GATE in Biotechnology/ Biochemistry** With 2 years of Research experience
5. Emoluments : **Rs. 31,000/- per month + 9% HRA for 1st and 2nd year**
& **Rs. 35,000/- per month + 9% HRA for 3rd year**
6. Duration : **One year** (Extendable upto 3 years after satisfactory progress in each years)
7. Job description: Fabrication and characterization of nano delivery system. Assess the bioactivities, toxicities and therapeutic efficacy of encapsulated components using *in vitro* and *in vivo* assays. Developments of products, alternative to antimicrobial feed supplements for commercial broiler and layer industries to avoid antimicrobial resistance.
8. Desirable : **Minimum two years of experience after masters**
9. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
10. Candidates desiring to appear for the Interview should bring their applications with the following documents at the time of interview:
 - 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
11. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
12. Preference will be given to SC/ST candidates on equal qualifications and experience.
13. Please note that no TA/DA is admissible for attending the interview.
14. **Note: The selected candidate may get an opportunity for PhD admission.**

Walk-in Interview date and venue :

7th Dec. 2022

Venue: - Center for Nanotechnology

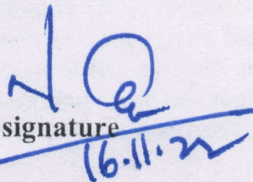
Tel:

Fax:

Name and signature

of Principal Investigator

Email:



16.11.22

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED

Absherev

डीन (सिक)/(Dean SRIC)

भा. प्रौ. सं. रुड़की/IIT Roorkee

16-11-22

Kuldeep