

DEAN SRIC OFFICE IIT ROORKEE  
D/O: 2251... Dated 11/07/22  
Sent to: S.K.P.  
Supdt. A.R. (Admin) SRIC/06  
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INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
(Centre for Nanotechnology)

Dated: 11/07/2022

**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: Prof. Kaushik Pal), Dept./Centre: Centre for Nanotechnology, Indian Institute of Technology, Roorkee.

1. Title of project: **Stimuli responsive photothermal nanoparticles in cancer therapy.**
2. Sponsor of the project: **BRICS**
3. Project position(s) and number: **Junior Research Fellow (JRF)/ Senior Research Fellow (SRF) - 01**
4. Qualifications: **M.Sc./ M.Tech (Botany/Biotechnology/Nanoscience/Nanotechnology/Biomedical/Applied Biomedical Sciences) with qualified GATE. (Preference will be given to those candidates who is having the hand on experience in material synthesis, characterizations, and photo thermal studies)**
5. Emoluments: **Rs. 31,000/- Per Month (consolidated) + 8% HRA for the 02 years and Rs. 35,000/-Per Month (consolidated) + 8% HRA in the third year.**
6. Duration: **3 Year's**
7. Job description: **Design and development of photothermal nanoparticles for the cancer cells ablation and any other work assigned by PI from time to time.**

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 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 Ph.D. admission in Centre for Nanotechnology.**  
The last date for application to be submitted to Principal Investigator by e-mail is **25.07.2022** by **5 PM.**  
(not applicable for walk in interview)

**Shortlisted candidates will be intimated the interview date for the Walk-in interview after the screening committee report.**

Tel: +91-1322-284761

Fax: +91-1322-2845665

Name and signature of Principal Investigator

Email: [pl\\_kshk@yahoo.co.in](mailto:pl_kshk@yahoo.co.in); [kaushik@me.iitr.ac.in](mailto:kaushik@me.iitr.ac.in)

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

**APPROVED**

*Abhay*  
13/7

डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुडकी/IIT Roorkee

*S.Paul*  
12/7/22

*[Signature]*  
11.07.22