

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
(Name of Dept./Centre)

Dated: 27/07 2021

**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 **Dr. Kalyan K. Sadhu**, Department of Chemistry, Indian Institute of Technology, Roorkee.

1. Title of project **Fluorogenic detection of miRNAs and their mutant versions in cancer cells via alternative base pairing methodology**
2. Sponsor of the project **SERB**
3. Project position(s) and number **Junior Research Fellow (JRF), one position**
4. Qualifications **M.Sc. in Chemistry with valid GATE/CSIR-UGC-NET score and consistently good academic record. Preference will be given to candidates with prior knowledge of project related field.**
5. Emoluments **Rs. 31,000/- p.m. + HRA as per Institute's Rule**
6. Duration **One year from the date of joining and extendable up to project duration upon satisfactory performance**
7. Job description **Metal based DNA base pairing**

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:
  - Application with detailed CV including chronological discipline of degree certificates obtained.
  - Copies of degree/certificate and experience certificate.
3. Candidate shall show the original degree(s) certificate(s) and experience certificate(s) at the time of 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.**

The last date for application to be submitted to office of Principal Investigator is **8<sup>th</sup> August 2021** by **5 pm**.  
The interview will be held through the **Online WebEx** on **19<sup>th</sup> August 2020** at **11:00 am**

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Name and signature  
of Principal Investigator  
**Dr. Kalyan K. Sadhu**

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

*Approved*

*Mamish*  
*27 July 2021*  
*Rigler*  
*27-7-21* *12/2/21*