

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Physics)

Dated: 13-06-2024

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. Rajesh Kumar), Department of Physics, Indian Institute of Technology, Roorkee.

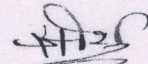
1. Title of project : "Investigations on Mid-Infra-Red Phase Change Material Enabled Thermo-optic Ultra-small Photonic Switches (IMPETUS)"
2. Sponsor of the project: SERB, New Delhi
3. Project position(s) and number : JRF, 01
4. Qualifications: M.Sc. in Physics/ Applied Physics/ Electronics/Electronic Sciences/, or M.Tech/ME in /Photonics/Optoelectronics/ Optoelectronics and Laser technology/ /Optoelectronics and Optical Communications or B.Tech/B.E in Engineering Physics/ Electronics and Communications or equivalent . Applicant must have qualified NET/GATE.
5. Emoluments : ₹ 31,000 + HRA (as per institute rules)
6. Duration: Up to duration of the project (tentatively three years, **subject to availability of funds, and satisfactory progress by the candidate**)
7. Job description: to carry out research work related to the project, focussed on 'Mid-Infra-Red Phase Change Material Enabled Thermo-optic Ultra-small Photonic Switches'

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 at the time of Interview, and **email a copy of the same by 18th June 2024** to PI's email address rajesh.kumar@ph.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.**

The interview will be held at 10:00AM on 20th June 2024 in Seminar Room, Physics Department, IIT Roorkee.

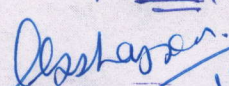
Tel:01332-28-4869

Fax:

RAJESH KUMAR 
Name and signature
of Principal Investigator 13/06/2024

Email: rajesh.kumar@ph.iitr.ac.in

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

Approved

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