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SRIC/06

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

Dec. 03, 2025
Dated:

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. Puneet JAIN, Dept./Centre of Physics..... Indian Institute of Technology, Roorkee.

- Title of project Development of PIC code to study beam dynamics in a re-circulating RF accelerator
- Sponsor of the project BRNS, DAE
- Project position(s) and number JRF, 01
- Qualifications First class B.E./B.Tech/M.Sc in Engineering Physics/Physics/Electronics with a valid GATE/NET.
- Emoluments INR 37,000 per month
- Duration One Year OR till the end of the project subject to the satisfactory performance
- Job description The selected candidate will work on developing a PIC code in C for electron beam dynamics in a RF accelerator using GPU.
- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- 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.
- Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- Preference will be given to SC/ST candidates on equal qualifications and experience.
- Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidate may get an opportunity for PhD admission. Dec. 25, 2025
The last date for application to be submitted to office of Principal Investigator isby 5 PM. (by email)
(not applicable for walk in interview) puneet.jain@ph.iitr.ac.in

The interview will be held at on at (to be given only for walk in interview)

01332-284787

Tel:

Fax:

Name and signature

Puneet Jain
03/12/2025
(PUNEET JAIN)

Email: puneet.jain@ph.iitr.ac.in of Principal Investigator

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

Copy to:

- Dean SRIC, IIT Roorkee
- All Head of Departments/Centers
- All concerned institutes in India
- Head, Employment Bureau, IIT Roorkee
- Head, Computer Center (with a request for advt. at IITR website)

Approved
Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
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