

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, ROORKEE 247667
(UTTARAKHAND) INDIA**

Advt. No: CSE/I-PDF/2026/RN

Date: 10.8.2026

ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP POSITION

The Department of Computer Science and Engineering at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for Postdoctoral Position under the mentorship of Prof. Rajdeep Niyogi on “**Privacy Preserving Distributed Intelligence**”.

The last date for the submission of the application is 25th Aug 2026. Applications received after this date will not be considered. Interview will be conducted (online/offline) on 31st Aug 2026 for the shortlisted candidates only.

QUALIFICATIONS, SPECIALIZATION, EXPERIENCE, AND PROFILE

Essential Qualifications:

- PhD in Computer Science/Mathematics. The PhD work should be in areas related to privacy preserving mechanisms in multi-agent systems, with a good understanding of the related mathematical fields.
- At least two first author publications, related to the scope of the project, out of which one should be in a journal (Q1/Q2) and another should be in a top tier conference.

Desirable experience:

- Good knowledge on privacy preserving mechanisms like differential privacy and its application in streaming distributed settings.
- Demonstrated interest in federated learning, typically by publications or manuscripts under review/preparation.
- Working knowledge of Python.

Candidates can lead independent research and may have demonstrated skill to do independent research; help in PhD supervision/project proposal writing/Scientific report preparation.

DURATION AND FELLOWSHIP AMOUNT:

The duration of the fellowship will be 2 years. The fellowship may be terminated by either side by giving one month's notice. A consolidated fellowship of Rs.80,000/ per month for two years and a contingency of Rs.50,000/- per annum will be awarded to Post-Doctoral Fellows.

HOW TO APPLY:

Candidates should clearly mention Advt. No and date with title of the position applying for with a covering letter, curriculum vitae, list of publications (**highlighted with the most relevant publication(s) for the post**), research statement describing past research and plans for future research in the context of the project for which the post is being advertised (mandatory) all in a single pdf file, by email to Prof. Rajdeep Niyogi at: rajdeep.niyogi@cs.iitr.ac.in.

Notes:

1. The Postdoctoral Fellow (PDF) will be registered as IIT Roorkee students and may avail facilities of library, computer center, available hospital facilities etc. They will be entitled to 2.5 days of leave per complete calendar month. No carry forward of leave will be allowed beyond a calendar year. PDF positions are purely temporary. The benefits applicable to permanent employees like LTC and PDA are not applicable.
2. The shortlisted candidates will be intimated to attend an interview in offline/online mode. No TA/DA will be reimbursed for attending the interview.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering at the Indian Institute of Technology Roorkee promotes innovation-centric education and performs cutting-edge research. The department continuously endeavors to create and sustain an academic environment conducive to the highest level of research and teaching. The goal is to develop human resources with sound knowledge of theoretical, systems, and application aspects of Computer Science & Engineering. The department also facilitates the development of academia-industry collaborations and societal outreach activities. The Department has strong research groups in the broad areas of: Computer Networks and Cyber Security, Computer Architecture, Algorithms, Artificial Intelligence and Machine Learning, Data Analytics and Natural Language Processing, Cloud Computing and Internet of Things (IoT), Vision and Image Processing, Theory and Software Engineering. The Department has successfully completed a large number of sponsored research projects funded by DRDO, DST, UGC, ISRO, DOE, AICTE, MCIT etc. Besides, the Department provides R &D and consultancy services to various industries.


10-8-2022
प्रोफेसर/Professor
कम्प्यूटर विज्ञान एवं इंजीनियरिंग विभाग
Deptt. of Computer Science & Engg.
आर.पी.ओ. सं. रुड़की/I.I.T. Roorkee

ABOUT THE INSTITUTE:

IIT Roorkee has its roots in Roorkee College, which was set up in 1847. It was renamed as the Thomason College of Civil Engineering in 1854. The College laid the foundation of modern engineering education and the use of Civil Engineering practices in the infrastructure development of the country. The irrigation infrastructure in the form of dams and canals, roads and highways, railway, bridges, etc. in the country, all have been the outcome of the engineering education imparted in this, the only engineering institution in the country, at that point of time. It got elevated as the first technical University of the country in 1948 through the University of Roorkee Act, 1947 passed by the United Provinces Legislature. University of Roorkee also became the first institution in the country to offer postgraduate programs engineering and technology in 1955. On September 21, 2001, the University was converted into an IIT by the Government of India through an Act of Parliament and recognized as an Institution of National importance. Roorkee is the entry point of Uttarakhand state. It is on the way to Haridwar from Delhi.

(For more details, please visit <https://www.iitr.ac.in>.)

Signature
10.8.2026

प्रोफेसर/Professor
कम्प्यूटर विज्ञान एवं इंजीनियरिंग विभाग
Deptt. of Computer Science & Engg.
भा० प्रौ० सं० रुड़की/I.I.T. Roorkee

Signature 10/8/2026

(Head of the Department)

Department of Computer Science and Engineering
IIT Roorkee, Roorkee 247667 (Uttarakhand)

प्रोफेसर एवं विभागाध्यक्ष/Prof. & Head
कम्प्यूटर विज्ञान एवं इंजीनियरिंग विभाग
Deptt. of Computer Science & Engg.
भा० प्रौ० सं० रुड़की/I.I.T. Roorkee