

Department of Physics
Indian Institute of Technology Kanpur
Post-doctoral vacancies 2020-2021

1. **All applications are to be submitted in the online portal at <https://pingala.iitk.ac.in/IITKFR-0/login>.** This is a rolling advertisement and applications can be submitted throughout the year. All the default entries in the online portal have to be satisfied.
2. The applicants must be Indian nationals with a Ph.D degree from a reputed institute / university.
3. The applications are processed normally twice in a year. The most recent set of results were declared in Aug 2020.
4. The cover letter should mention the topic of research, name(s) of preferred mentor(s) at IIT Kanpur, and the names and complete contact details of 3 referees (including the main thesis advisor). The application should contain the full name, present and permanent address, date of birth, full details of educational qualifications, list of journal publications, list of conference publications, and a well thought-out research plan for 2 years. It is a good practice to contact the mentors and find out their willingness before submitting their name.
5. The selection will be based on the quality of research work and the quality of publications, IITK mentor's recommendation on the research plan, seminar (skype/in person) if found suitable, and a minimum of two reference letters (only for those short-listed after seminar). Applicants are also expected to have an impeccable academic record borne out by marks/grades in their pre-PhD education.
6. Applicants who have recently defended their thesis will be preferred. At any rate, applicants with more than 3 years of post-doctoral experience will not be considered for this call.
7. A maximum of one-month time is usually given for joining after announcing the result.
8. Post-doctoral position consists of a fellowship of Rs.60,000 per month + 16% of the fellowship amount as HRA for off-campus accommodation + Rs.1,00,000 per year for travel and contingency.
9. Each appointment will be made initially for a period of one year, and it may be extended for a second year subject to satisfactory performance.
10. The post-doctoral fellows will be encouraged to participate in the departmental teaching activities such as being a tutor or a teaching assistant (with an involvement of a maximum of 8 hours per week) subject to Senate-prescribed conditions.
11. Candidates with a Ph.D degree from IIT Kanpur or a thesis advisor from IIT Kanpur or post-doc experience from IIT Kanpur will not be considered for these vacancies.
12. Applicants in experimental disciplines are especially encouraged to apply.
13. If there are any further queries, interested applicants may write to head_phy@iitk.ac.in with the subject line as "Post-doctoral queries".