

Postdoctoral Fellowship in Theoretical Particle Physics

IIT Gandhinagar invites applications for the post of Postdoctoral Research Fellow in theoretical particle physics. The appointment will be for a period of one year.

The candidate will work in collaboration with Prof. Baradhwaj Coleppa in the Physics discipline of IIT Gandhinagar. Candidates must have a consistently good scholastic record and a PhD degree in Physics with specialization in theoretical and phenomenological aspects of particle physics. Candidates with demonstrable ability in machine learning and LHC physics and/or astroparticle physics (dark matter phenomenology etc.) are particularly encouraged to apply. Candidates who have submitted their thesis recently or will submit their thesis shortly are also eligible for the position. The candidate is also expected to help the Institute with various departmental and teaching-related activities.

Conditions of employment:

- Place of employment: Physics Discipline, IIT-Gandhinagar.
- Employment period: 12 months.
- Salary: Rs: 50,000/- per month.
- The successful candidate is also strongly encouraged to apply for the National Postdoctoral Fellowship (N-PDF) with Prof. Baradhwaj Coleppa during this one year tenure depending on eligibility and interest.

Interested candidates are requested to send in their applications to the email address baradhwaj@iitgn.ac.in by **March 25, 2021** containing the following documents in pdf format:

1. A detailed CV with biodata, academic details, professional experiences and other relevant information.
2. List of publications.
3. A short research statement, not exceeding 2 pages.

The application should be prepared in a **single pdf file** (with the subject line "Particle_Physics_PDF_application_[Last Name of the applicant]") and emailed to baradhwaj@iitgn.ac.in.

In addition, at least 2 letters of recommendations should be sent directly to baradhwaj@iitgn.ac.in.

In case of any queries, kindly contact Prof. Baradhwaj Coleppa at the given email address.