



Department of Physics, BITS-Pilani, Pilani Campus

Ph.D. Admissions for the Second Semester 2023-24

Department of Physics, consisting of 26 faculty members, is actively involved in the advanced research area and teaching programmes (M.Sc. (Physics), PhD and Minor in Physics) of the Institute. The Department stands in the bracket of 451-500 globally and on 13th position nationally as per the recent QS ranking. **The department also stands at the 10th position nationally as per the recent Nature Index ranking.**

Thrust Area of Research:

- ❖ Condensed Matter Physics
- ❖ Nuclear and Particle Physics
- ❖ Atomic, Molecular and Optical Physics
- ❖ Astronomy and Cosmology
- ❖ Statistical Physics and Complex Systems

Recent Statistics (5 years): Publications :245,
, Projects: 20 (around 5 Crores), PhD graduated : 30, PhD students at present: 44

Departmental Level Research Projects

- DST-FIST supported (2 Crores)
- State of the art: X-ray Diffraction Units, Computational Facilities.
- Sponsored Projects Agencies: DST, SERB, UGC-DAE, ISRO etc.

Ph.D. Program requirements

- M.Sc. (Physics) or Equivalent Degree with a minimum of 60% marks.
- Shortlisted Candidates will be called for a written test which will be followed by interview of the shortlisted candidates based on their performance in the written test.
- Candidates who have cleared the CSIR-JRF will be exempted from the written test.
- Candidate working in reputed Govt. and Private organizations can apply for part time PhD program.
- Monthly Institute Fellowship of Rs. 34,000 (if M.Sc. or Equivalent Degree) will be provided initially to the full-time PhD students which will be enhanced from time to time subject to performance.
- Meeting the minimum criteria does not guarantee an admission to the Ph.D. Program.

Deadline for Application to Ph.D. Program:

Apply Through: <https://bitsadmission.com/phdmain.aspx>

For more information check: <https://www.bits-pilani.ac.in/pilani/physics/Physics>