



# Department of Physics, BITS-Pilani, Pilani Campus

## Ph.D. Admissions for the First Semester 2022-23

Department of Physics, consisting of 20 faculty members, is actively involved in the advanced research area and teaching programs (M.Sc. (Physics, PhD and Minor in Physics) of the institute.

### Thrust Areas of Research

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

**Recent Statistics (5 years):** Publications :193, citations: 5808, Projects: 20 (around 5 Crores), PhD graduated : 25, PhD students at present: 35

**Deadline for Application to Ph.D. Program:**

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

### Departmental Level Research Projects

- DST-FIST supported (2 Crores): Departmental Infrastructure.
- State of the art: X-ray Diffraction Units, Computational Facilities.
- Sponsored Projects Agencies: DST, 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.
- 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. 28,000 (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.

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