Department of Physics
Admissions to Ph.D. Programme, II - Sem 2026 - 2027
(Full - Time and Part - Time)

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ABOUT THE DEPARTMENT

- **21 faculty members** with expertise in **different research areas.**
- **47 Ph.D. students, 1 NPDF** currently pursuing research in the department.
- **Our recent Ph.Ds are doing post-doctoral research in reputed institutions in India and abroad.**
- **For more details: https://www.bits-pilani.ac.in/hyderabad/physics/**

APPLICATION & SELECTION PROCESS

- **Selection is made through an entrance test followed by an interview (M.E/ M.Tech/ M.Phil/ NET/ GATE qualified candidates are exempted from the entrance test).**
- **Full-time Ph.D. scholars will be considered for Project/Research Assistantship of Rs. 37,000/- per month, which may be increased to either Rs. 40,000/- or 42,000/- per month based on performance. In addition to their research work, they will be required to participate in teaching and other related activities of the institute.**
- **Apply online with required documents. For more details, please visit**

https://admissions.bits-pilani.ac.in/PhD/phd.html

IMPORTANT DATES

Last date for applying: 6th NOVEMBER 2026
Shortlisted candidates will be called for the test/ interview.

Contact (Hyderabad Campus)
Off: +91 4066303830
Email: admissions@hyderabad.bits-pilani.ac.in

RESEARCH AREAS

- **High Energy Physics**
- **Astrophysics***
- **Theoretical Physics** (Quantum Dissipation and QFT*, Statistical Mechanics* and Computational Soft Matter)
- **Experimental Condensed Matter Physics** (Spintronics in Nanomagnets*, Quantum Devices and Low-Dimensional Quantum Materials*, Multiferroic Materials, Spectroscopy in Quantum Materials, Photovoltaics)
- **Quantum Optics*, Modelling Quantum Devices**
- **Biophysics and Biomaterials**

Available Positions:
Institute Funded: Manabendra (1), Sankar (1), Swastik (1)
Project: Jahanur (1), Debanjan (1), Sudipta (1)
Self-Funded: Sarmistha (1)

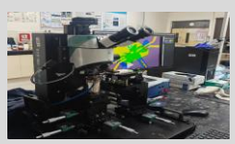
**** Admission for II - Sem 2026 - 2027 is planned only for these research areas.***

ELIGIBILITY

- **Minimum 60% marks in M.Sc (Physics/ Maths/ Materials science/ Electronics/ Nanotechnology) or BE /B.Tech (any branch)**
- **Admission will be based on a written test and interview (M.E/ M.Tech/ M.Phil/ NET/ GATE qualified candidates are exempted from the entrance test)**



Dynamic Mechanical Analyzer



2D Stacking Setup



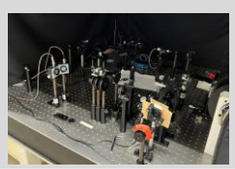
AC Impedance Analyzer



Faraday Rotation Measurement Unit



Thin Film Deposition Unit



Magneto-optic Kerr effect



Fluorescent Microscope



Soft Lithography Fabrication Unit



Server for Computation