



PhD program 2024-25

Department of Physics

Birla Institute of Technology Mesra

Application Deadline: May 28, 2024

About the department

Department of Physics, BIT Mesra offers undergraduate, postgraduate and PhD degrees in Physics. The department has 19 highly qualified faculty members and 30 research scholars. Areas of research in the department include experimental and theoretical condensed matter physics, high energy physics, optics and photonics, statistical mechanics, atmospheric physics, nanotechnology, and plasma physics. The department is well equipped with research facilities in abovementioned areas, and has strong support from central instrument facility, BIT Mesra.

Research areas

• Experimental condensed matter physics	• Cosmology
• Theoretical condensed matter physics	• Atmospheric Science
• Optics and Photonics	• Statistical Physics
• Nanoscale materials and devices	• Biomaterials
• Nuclear and Particle Physics	• Biophysics

Eligibility

M.Sc. degree in Physics or relevant area with 60% marks or 6.0 CGPA on 10-point scale. (For more information: https://www.bitmesra.ac.in/Show_Brochure_Details?brid=41&nid=42)

Mode of selection

Stage I: written test (MCQ: Aptitude test (30 marks), Subject test (70 marks))

Stage II (only for students qualified through written test): Personal interview

Scholarship: Scholarship is available as per the institute norms.

Last date for application: 28th May 2024

How to apply

For online application (and any other information related to PhD advt.), follow the link https://www.bitmesra.ac.in/Disp_Notify_Admission?cid=1&deptid=11

(Open bitmesra.ac.in -> click "admission" in top tab -> in the list click on "Apply now" against "Doctoral Programs (Ph.D.) Admission Notification")