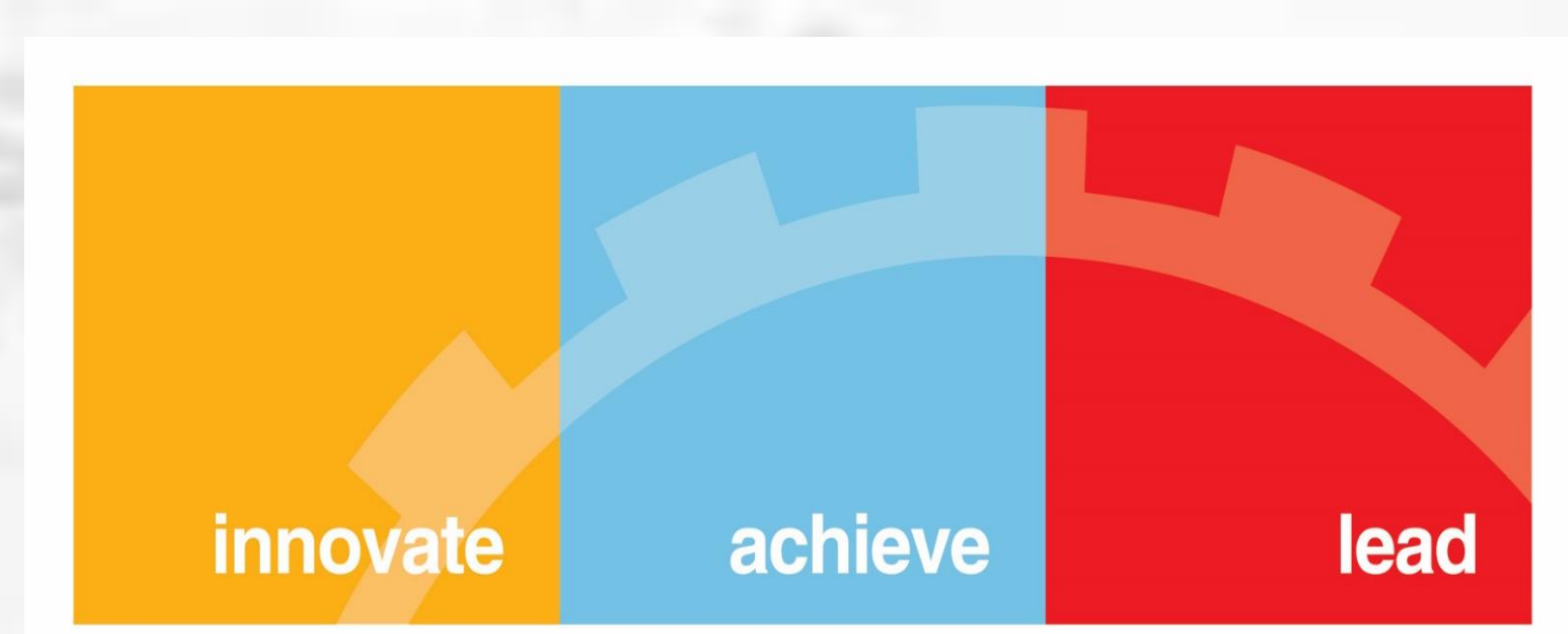




**Birla Institute of Technology & Science, Pilani  
Hyderabad Campus  
Department of Physics  
Admissions to the Ph.D Programme**



Bio-sensing  
Material Physics  
Computational Physics  
Pedagogy  
Astrophysics

**About the Department**

- 13 faculty members with expertise spread across theoretical and experimental condensed matter Physics, Optics and Spectroscopy, General Relativity, High Energy Physics. Twelve Ph.D students are currently pursuing Research in different areas of Physics.

**Research**

- Number of research scholars currently pursuing Ph.D : 12
- (8 full time + 4 part-time)
- 18 papers published in International journals during the last year.
- 15 Invited talks by our faculty in Conferences held abroad
- 6 Invited talks in Conferences in India
- Visit our site
- <http://www.bits-pilani.ac.in/hyderabad/physics/physics>

for more details

**About the Ph.D programme at BITS Pilani**

Selection to the Ph.D programme is made through an entrance test followed by interview (M.E / M.Tech candidates are exempted from the entrance test). Interested candidates can visit <http://www.bitsadmission.com/phmain.aspx> For more details regarding the application process. Applicants should submit an online application form.

Completed application should reach admission office by 16<sup>th</sup> May Those admitted to full time PhD programme will be considered for Project/Research Assistantships to the tune of Rs. 13,200/- to Rs. 20,000/- per month or more. Selected candidates will be required to participate in teaching and other developmental programmes of the institute under the guidance of a mentor.

Working professionals / college lecturers can join the part-time Ph.D programme

**Research Equipment**



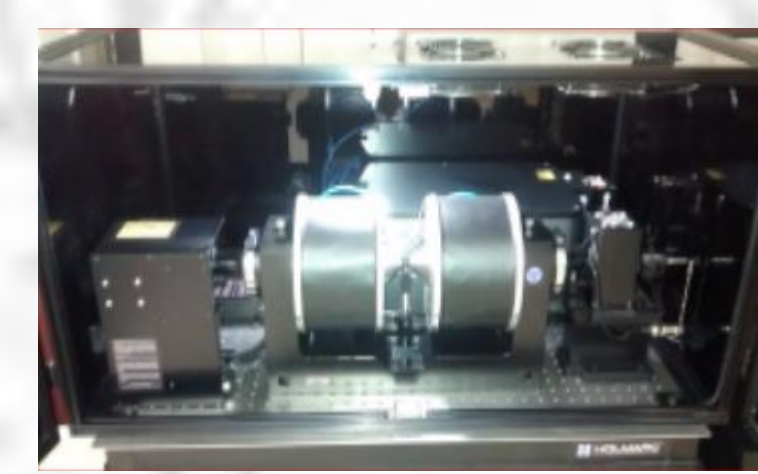
Dynamic Mechanical Analyzer



Scanning Tunneling Microscope



AC Impedance Analyzer



Faraday Rotation Measurement Unit



Thin Film Deposition Unit



Atomic Force Microscope



Fluorescent Microscope



Soft Lithography Fabrication Unit



Dell Server for Computation