



BITS Pilani
Dubai Campus

Career Opportunity
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BITS Pilani, Dubai Campus

Position Title	Lab Instructor – Physics
Appointment	Full-time
Reporting to	Head of Department of General Sciences
Department	General Sciences
Location	Dubai, UAE
About BITS-Pilani Dubai Campus (https://www.bits-pilani.ac.in/dubai/)	<p>BITS Pilani, Dubai Campus (BPDC) is the international campus of Birla Institute of Technology and Science, Pilani, India and is located at the Dubai International Academic City. Set up in the year 2000, it is among the pioneer institutions in Dubai, offering high-quality engineering, technology and management education. It attracts a diverse student population from UAE, other GCC countries, Asia, Africa and the Far East.</p> <p>BPDC is approved by the University Grants Commission and Ministry of Education, Government of India and licensed and accredited by the Ministry of Higher Education and Scientific Research, Government of UAE.</p> <p>BITS Pilani has been granted the status of "Institute of Eminence" by Government of India.</p> <p>BITS Pilani, Dubai Campus has been awarded a 5-star rating by the Knowledge and Human Development Authority (KHDA) in partnership with QS in 2022, recognizing our excellence in teaching, research, employability, and internationalization.</p> <p>BPDC offers B.E & M.E programs in engineering and allied disciplines along with BBA (Hons) & M.B.A in management studies. BPDC also offers Ph.D. programmes in all disciplines, with nearly 2500 students from over 16 countries. The dynamic and vibrant campus has modern infrastructure and teaching/research facilities that enables BPDC to deliver a well-rounded education in an international environment by highly qualified faculty. Smart classrooms, cutting edge laboratory facilities with the latest equipment, a 24/7 Creative Laboratory, and high-definition video conferencing facilities that connects BPDC with the campuses in India are some of the value-added features of BPDC. The Practice School, an internship program embedded in the course structure organized in partnership with over 300 companies, facilitates industry attachment for students in</p>



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	preparation for their future careers.
BPDC as a preferred workplace	BPDC provides an inclusive and supporting environment where you can grow your professional and personal self. BPDC is the place for you if you have the passion to make a difference.
Institutional Responsibilities and Accountabilities	<ul style="list-style-type: none"> • Act at all times in accordance with the BITS Pilani Dubai Campus’s approved code of conduct. • Work in accordance with BPDC’s policies and procedures including following safe work practices for self and others. • Proactively work towards achieving individual and team goals, whilst demonstrating BPDC’s values and behaviour. • Actively engage in and embrace professional development opportunities. • Undertake any reasonable tasks as directed.
Job Purpose	To instruct undergraduate laboratory courses in the broad area of Physics. The LI will be working in coordination with the faculty member assigned to the course.
Key Responsibility Areas	<ul style="list-style-type: none"> • Effective Teaching: Prepare and deliver engaging lab sessions. Provide clear instructions and support to students. • Safety Compliance: Enforce safety protocols and conduct regular safety briefings. Monitor lab activities to ensure adherence to safety standards. • Resource Management: Maintain an inventory of supplies and equipment. Ensure timely procurement and maintenance of lab materials. • Curriculum Development: Collaborate with faculty to design and update lab curricula. Integrate new experimental techniques and methodologies. • Student Supervision: Supervise lab activities and provide individualized assistance. Foster an inclusive and supportive learning environment. • Administrative Efficiency: Complete administrative tasks, such as report preparation, on time. Maintain accurate records of student attendance and lab performance. • Feedback Implementation: Gather feedback from faculty and students regularly. Use feedback to refine teaching methods and improve lab practices.
Competencies Required	<ul style="list-style-type: none"> • Well-versed in laboratory techniques related to Mechanics, Oscillations and Waves and General Physics • Ability to learn and gain expertise in new experimental methods related to Mechanics, Oscillations and Waves and experiments related with Physics at first year level • Knowledge in record keeping of inventories such as consumables and equipment. • Knowledge in MS excel, word, power point etc. • Dynamic, approachable, reliable and able to work in a team • Excellent communication skills • Excellent organizational and time management skills • Commitment to continuous improvement and best practice prin-



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	principles
Educational qualification	M. Sc Physics
Experience	1-2 years of laboratory teaching/teaching experience
Remuneration & benefits	Commensurate with qualifications and experience

Interested candidates meeting the above qualifications and experience must apply online at <https://www.bits-pilani.ac.in/careers/non-academic?campus=dubai> by **07/06/2026**. Shortlisted candidates will be required to submit relevant documents. No enquiries will be entertained. Multiple applications will be summarily rejected.