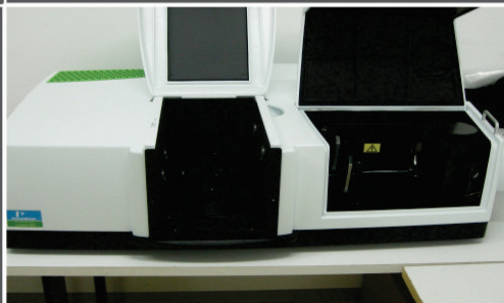


Scholarships

- Merit/Need based Scholarship
- Qarz-e-Hasna
- HEC/NTS/USAID Scholarships
- Financial Assistance
- Punjab Endowment Funds

Career Opportunities:

- The Department offers jobs as Research Associate/Assistant to the students.
- R & D Sections of high-tech companies SIEMENS, PHILIPS etc.
- Work as an expert in Hospitals like SKH and INMOL
- Atomic Energy Commission PINSTECH and PIEAS.
- Missile Technology, Defense, Ordnance Factory etc.
- Teaching positions in academic Institutes, Colleges and Universities.
- Research in foreign academics and R & D organizations.



Programs:

- BS Physics**
- MS Physics (Evening / Weekend)**
- PhD Physics**



Department of Physics

Contact Us

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Facebook Page:

Physics Department Comsats, Lahore

Introduction:

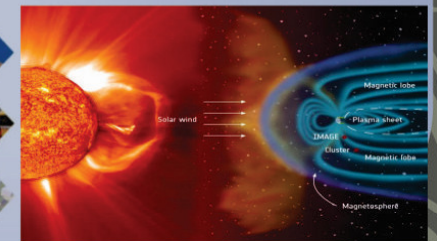
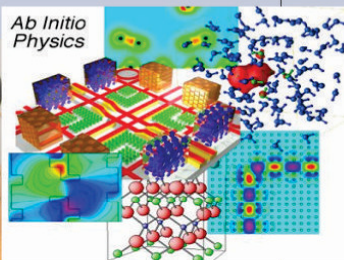
It is only scientific knowledge and technological advancement that can help shape the future of a country. From electricity/electronics and transport to computers, the internet and many other high tech inventions, physics has laid the foundation of numerous technological marvels throughout the last few centuries. To catch up with the developed world in its acquisition of modern technologies, drastic measures have to be taken by developing nations such as Pakistan. CIIT Lahore aims to establish a platform which will prove to be the torchbearer of physics education in the country. Programs are particularly designed to train and equip students with the latest developments.

Faculty Profile

The department of Physics comprises of highly qualified and skilled faculty members having vast research experience in basic and applied Physics. Department of Physics at COMSATS Lahore has forty (40) foreign qualified PhDs which is the largest number of PhDs in Physics. The quality of teaching/research offered by the department is highly competitive and aided with modern teaching/research methodologies.

Laboratories & Facilities

Well equipped undergraduate Labs State of the art modern research labs offering characterizations & reseach facilities including: Atomic Force Microscopy (AFM), Raman Spectroscopy & PL set up, UV-Vis-NIR Spectrometer, Two & Four probe set-up, Impedance spectroscopy, Optical Microscope, Hydraulic press, Fume Hoods, Glove box, Spin coater, Metal Coater, Galvanostat/potentiostat, Vector Network Analyzer (VNA), Scanning Electron Microscopy (SEM), Nuclear Magnetic Resonance (NMR), Brunauer-Emmett-Teller (BET), X-ray Diffractometer (XRD), Thermogravimetric Analysis (TGA), UTM.



- Air Conditioned Class Rooms with Multimedia Well Established Library High quality Computational Labs Internet Facility across the Campus

Eligibility Criteria:

BS Physics:

F.SC with minimum of 50% marks and NTS test. Students from F. SC (Pre-medical) are also eligible as Department offers add-Math Course.

MS Physics:

A 16 years degree with first division or CGPA 2.5/4.0 with no third division or D grade throughout the academic career. NTS GAT(General) with 50% marks.

PhD Physics:

MS/M.Phil with a minimum CGPA of 3.0/4.0 or 70% marks, with no third division or D grade throughout the

Research Groups

- Nano-Technology and Nano-Materials
- Clean Energy Technology
- Micro, Nano-Magnetic materials and Devices
- RF, Microwave and Optoelectronics
- Quantum Optics and Photonic Devices
- Plasma Physics

Physics Forum:

A Physics Forum is established to exercise and hold following activities:

- Arrangement of seminars/workshops Highlighting
- Educational /Excursion trips.
- Quizzes/debates/paper reading competitions. Sports galas and many other extracurricular activities.