



UNIVERSITY OF PUNE  
Ganeshkhind, Pune – 411 007

DEPARTMENT OF PHYSICS  
ADMISSION – M. Sc. PHYSICS FOR THE YEAR 2008

The Department of Physics offers a 2 year (Four Semesters) M. Sc. Physics degree programme comprising of 15 common basic physics courses, three elective courses including one Laboratory course and a project equivalent to two courses. The following elective courses are offered in the second year of M. Sc. (Physics) – **Materials Science, Physics of Thin Films, Condensed Matter Theory, Microwaves, Biophysics, Nuclear Techniques, Accelerator Physics, Laser Physics, Non-linear Dynamics, Astrophysics, Chemical Physics, and Nanotechnology.** New elective courses such as **Atmospheric Science, Space Science** are likely to be introduced from this academic year 2008-2009.

**ELIGIBILITY:** B.Sc. degree in any of the following subjects or combination: - Physics, Electronics Science, Chemistry and Mathematics. In addition candidates with engineering degree B. E. /B. Tech. are also eligible. Those appearing for the final year of B. Sc. /B. E. /B. Tech. degree examination to be conducted before June 2008 may also apply.

**ADMISSION:** All the admissions are made through the ENTRANCE TEST. However for the Pune University Physics students, admission is made on the basis of 50 % weightage of the B.Sc. degree marks and 50 % weightage of the score in the entrance test. For other University students 100 % weightage is given to the Entrance Test score.

**DETAILS OF THE ENTRANCE TEST:** The Entrance Test is objective type and likely to be conducted in the following cities:- Pune, New Delhi, Kolkata, Bangalore, Mumbai, Nagpur, Nasik, Sangli, Aurangabad and Ahmednagar. Nearest centre will be allotted to the candidate if the centre proposed by him/her is cancelled. Any kind of T. A.; D. A. will not be paid toward appearing for the Entrance Test or for any other purpose in this matter. Duly filled Entrance Test application form with the D. D. and a self addressed envelop (25 cm x 12 cm) be sent to the **Head, Department of Physics, University of Pune, Pune – 411 007** so as to reach him on or before **21<sup>st</sup> May 2008**. The D. D. of Rs. 400/- applicable for open category students and all categories students from outside Maharashtra State and Rs. 300/- for Reserved Category of only Maharashtra State. The D. D. should be drawn in favour of **“Registrar, University of Pune, Pune -411 007”**.

**RESERVATION QUOTA:** The Reservation Quota is applicable only for the domiciles of the Maharashtra State, as per the existing rules of the University of Pune.

**SCHOLARSHIP:** A few scholarships, each with limited amount, are available on the yearly basis and through selection process awarded to the deserving students.

**DATE AND TIME OF THE ENTRANCE TEST:** Wednesday 4<sup>th</sup> June 2008;  
from 2.00 P.M. – 5 P.M. (Three hours)

For Further information and application procedure contact: [www.unipune.ernet.in](http://www.unipune.ernet.in) OR [admi@physics.unipune.ernet.in](mailto:admi@physics.unipune.ernet.in), OR [hod@physics.unipune.ernet.in](mailto:hod@physics.unipune.ernet.in)  
Head, Department of Physics, University of Pune, Pune – 411 007.  
Phone: 020-25692678 (EXT 206, 201); 25601409, 25601410, Fax No: (020) 25691684

**REGISTRAR,**  
UNIVERSITY OF PUNE, PUNE-411 007