



University of Pune

Ganeshkhind, Pune – 411 007.

Department of Physics

ADMISSION – M.Sc. PHYSICS For the Year 2007

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 2007-2008.

ELIGIBILITY: B.Sc. degree in any of the following subjects or combination:- Physics, Electronic Science, Chemistry, & Mathematics. In addition candidates with engineering degrees 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 2007 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 and Ahmednagar. Nearest center 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 (25cm X 12cm) be sent to the **Head, Department of Physics, University of Pune, Pune – 411 007** so as to reach him on or before **21st May 2007**. 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 Reservations 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 TEST: Monday 4th June 2007; From 2.00 p.m.-5.00 p.m. (Three Hours)

FOR FURTHER INFORMATION AND APPLICATION PROCEDURE CONTACT:

www.unipune.ernet.in **OR** admi@physics.unipune.ernet.in **OR** hod@physics.unipune.ernet.in

Head, Department of Physics, University of Pune, Pune – 411 007.

Phone: 020- 25692678 / 25691709 / 25699072 EXT 206 / 202, Fax No.:- (020) 25691684

REGISTRAR,

UNIVERSITY OF PUNE, PUNE-7