

University of Pune

Ph.D. Microbiology Course Work : Effective from 2010

Total Credits : 20

Total Number of Units/Papers : 4 (Each paper of 5 credits)

Paper I : Research Methodology

- 1)3 credits
 - A) Writing Research Papers
 - B) Writing Research Grants
- 2) Communication Skills.....2 credits
 - A) Writing Skills in English
 - B) Presentation Skills

Paper II : Any one of the following5 credits

- A) Mathematics and Biostatistics
- B) Physics and Chemistry: Refreshing essential concepts for Biologists

Paper III : Data Analysis and interpretation Skills..... .5credits

Paper IV : Review writing and Seminars

- A) Review.....2 credits
- B) Seminars : At least three research papers presentation.....3 credits

N. B. :i) All papers are compulsory

- ii) Each paper carries 100 marks, of which 50 assigned for internal assessment and 50 for term end examination.
- iii) The A component of Paper IV will be looked after by respective supervisor. Rest of the assessment will ve coordinated by the Head f the Department/ Director.
- iv) Passing for each paper is 50% (Separate for internal and term end examination).
- v) The Head/Director will communicate the result to the Post-graduate section.