

UNIVERSITY OF MUMBAI



Syllabus for Approval

| Sr. No. | Heading | Particulars |
|---------|--------------------------------------|--|
| 1 | Title of the Course | PET in Statistics |
| 2 | Eligibility for Admission | M.Sc. in Statistics |
| 3 | Passing Marks | 50 |
| 4 | Ordinances / Regulations (if any) | |
| 5 | No. of Years/ Semesters | |
| 6 | Level | P.G. / U.G./ Diploma / Certificate (Strikeout which is not applicable) |
| 7 | Pattern | Yearly / Semester (Strikeout which is not applicable) |
| 8 | Status | New / Revised (Strikeout which is not applicable) |
| 9 | To be implemented from Academic Year | From Academic Year March 2020 _____ |

Name of BOS Chairperson / Dean: Dr. (Mrs.) V. U. Dixit

Date: 17-3-2020

Signature:

UNIVERSITY OF MUMBAI



Syllabus for the PET Exam in Statistics

With effect from March 2020

Revised syllabus for the Ph. D. Entrance Test (PET) is defined as follows:

The syllabus for PET will be same as the syllabus of M.Sc. Statistics of Mumbai University of following compulsory papers.

- 1) Probability Theory
- 2) Linear Models
- 3) Theory of Estimation
- 4) Sampling Techniques
- 5) Distribution Theory
- 6) Regression Analysis
- 7) Planning and Analysis of Experiments
- 8) Multivariate Analysis
- 9) Stochastic Processes