

Admission

Eligibility :

A candidate for being eligible for admission to the M.A./ M.Sc. degree in Statistics must have passed the Bachelor of Science or Arts degree examination with Statistics as the major subject of university of Mumbai or an equivalent examination of another recognized University.

The University of Mumbai gives M.Sc. degree in Statistics only by papers.

Admission Procedure (M.Sc. Statistics course by papers):

Note: For M. A. course there is a entrance exam.

The Procedure for enrollment of candidates to the M.A. / M.Sc. Statistics course is as follows :

- i) The application form for admission to the course can be had from the office of the Registrar, University of Mumbai, Vidyanagari Campus, Santa Cruz (East), Mumbai-400 098. The application form carry serial numbers. Any forms not so numbered will not be accepted by the department.
- ii) The application form duly filled in and signed and accompanied by the originals as well as certified copies of statements of marks (F.Y., S.Y., T.Y.B.Sc.), caste certificate, (in case of SC/ST/DT/NT/BC, SBC and OBC etc.) must be submitted to the staff-in-charge of the admission during the period specified for the purpose on the notice board in the department. Incomplete application without mark sheet, caste certificate issued by competent authority etc. will be rejected.
- iii) No individual intimation will be sent to

Candidate selected for admission including those who are from other universities. The list of students selected for admission to the course will be put up on notice board of the Department. Generally three such admission lists based on merit are displayed one after the other in a short interval of time.

iv) The selection of candidates would be on merit basis within each category .

v) For the students from University of Mumbai, only the marks obtained by the candidate in Statistics at the third year B.A./B.Sc. examination of the University will be considered for deciding merit for admission to the M.A./ M.Sc course in Statistics. [Thus the merit list will be prepared on the third year B.A./ B.Sc marks in Statistics only]. For those candidates who have passed the B.A./B.Sc examination at the second attempt there will be reduction of 3% of marks. The students of B.A. with Statistics as major subjects will have to give a written test to get admission for M.A.(Statistics).

a. A candidate belonging to University other than the University of Mumbai should have Statistics as one of the major subjects at the third year of the B.Sc degree course. For the purpose of calculating the percentage for admission such a candidate only the marks obtained in the subject of the Statistics at all the three years of B.Sc will be taken into account.

These candidates are required to produce the original mark sheets of all the three years along with their applications form duly filled in and signed and accompanied certified copies of mark sheets of all the three years indicating clearly the marks obtained, along with the maximum marks possible, in the subject of Statistics each year.

An application without this information will be considered incomplete.

b. Applicants from other universities are required to submit a provisional certificate of eligibility while enrolling for the course. This provisional eligibility certificate can be obtained from the Registrar , Eligibility Section of University of Mumbai, Ambedkar Bhavan, Vidyanagari, Mumbai - 400 098 after submitting the application and necessary remittance.

There is only one seat for outside University students.

vi) The candidate selected for admission to the M.A./M.Sc. Part I course will have to pay the tuition fees as well as the fees for registration as a Post-graduate student , as notified in the list of selected candidates put up on the notice board of the Department. The fee will have to be paid on or before the last date mentioned in the list, failing which the candidate will forfeit his / her claim to the seat allotted in the list.

vii) A candidate who fails to avail of the admission offered to him / her before the last date as mentioned in the selection list will not be considered for a seat in the second or subsequent list.

viii) The vacancies that may arise on account of the selected candidates not availing themselves of the admission before the last date or those who might withdraw their admission will be notified through subsequent announcements in the Departments and the students would be chosen from the merit-based waiting list prepared after the third list. Those who are selected for admission will have to pay the tuition & registration fees on or before the date indicated to them while admission is granted, failing which they will forfeit claim of admission to the course and the same will be offered to the next deserving candidate on the merit-based waiting list.

Procedure for Admission of PGDAS and PGDASS Diploma courses (one year duration)

Fees for both Diploma courses is Rs.40,800 per year.

Admission is strictly based on the entrance test.

LIBRARY

Jawaharlal Nehru Library at the Vidyanagari Campus is well equipped with Statistics books, journals and periodicals. The students enrolled in the Department can avail of both reading as well as lending facilities offered by the library. However, students enrolled in other postgraduate centers can only avail of reading facility. The library has a unique collection of 33 journals that are related to Statistics. 19 of these are foreign journals and remaining four are from India.

FOREIGN JOURNALS:

Advances in Applied Probability

Annals of Statistics
Biometrika
Communications in Statistics: Simulation & Computation
Communications in Statistics:
Theory and Methods (part A & B)
International Statistical Review
Journal of Applied Probability
Journal of Applied Statistics
Journal of Statistical Planning & Inferences
Journal of Statistical Theory & Application
Journal of the American Statistical Association
Journal of the Royal Statistical Society: Series A
Journal of the Royal Statistical Society: Series B
Journal of the Royal Statistical Society: Series C
Metron
Statistical Science
Statistical Theory & Methods Abstracts
Statistics and Probability Letters
Annals of Institute of Statistical Mathematics
Biostatistics
Canadian Journals of Statistics
Chance
Journal of Marketing Research
Journal of Korean Statistical Society
Mathematical Methods of Statistics
Statistica Neerlandica
Statistical Methodology
Statistical Methods and Applications
Statistical Methods in Medical Research

Statistics and computing

Statistical Modelling

Survey Methodology

Journal of Indian Society of Agricultural Statistics

Projects

1. Staff

Completed Projects

a. Ulhas J. Dixit

A major project entitled “Study of some inference and related problems with special emphasis on bivariate exponential distributions and exponential distribution having outliers from other distributions”, financed by Council of Scientific and Industrial Research, India, during the year 1996-2000. For this project we had received a grant of approximately Rs. 4.5 lakhs.

b. (Mrs.) Smita P. Nabar :

i) Circular Error Probabilities

ii) A study of two piece lognormal distribution.

Both the projects sponsored by UGC .

2. With students

As a part of the curriculum, the students of M.Sc. Part II undertake project work dealing with various statistical applications, under the guidance of the professors. This is a group activity involving designing of questionnaires, data collection, compilation of data, application of statistical techniques, analysis and presentation of the results.

Every year they get the opportunities to work in a various organizations including hospitals, pharmaceuticals, research institutes, banks, etc.

Current Projects:

Projects undertaken by the department students under the supervision of faculty members during academic year 2008-2009

Project Topic
1) Brand advertising analytics 2) A market research study on launching an educational magazine 3) Customer perception of Monginis as a brand 4) A Multicentric randomized controlled, comparative parallel group study to evaluate the efficacy & safety of cough syrup. 5) Forecasting of inflation and its impact on common man. 6) Market Research for launching a new cell phone. 7) Market Scope for vehicular traffic 8) Prelaunch Marketing Research Survey on Stevia. 9) The study of faculty crunch 10) Inflation –The double digit pinch 11) Study on lifestyle of Housemaids 12) Applying Statistical Process Control Tools to production Process 13) An Analytical Study & Modeling of Television Viewer ship and Effects of Promotions On it 14) Study on central Government Special Economic Zones 15) Study of cell Phone Service Providers 16) Modeling the Volatility in BSE Sensex A comparative Analysis with world markets. 17) Perception of Herbal Tea

Consultancy

Nabar Smita P.: Glycon registry Projects: Aventis Pharma, EPICA lab, Nicholas piramal, Haffkin Pharma.

R.G : Shenoy : Acturial society of India

Dixit U.J.: Carat Media Services India Pvt. Ltd.