



DEPARTMENT OF STATISTICS FACULTY OF SCIENCE  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
MASTER OF SCIENCE IN BIostatISTICS  
YEAR 2009 - 2010

**SCOPE AND OBJECTIVE :** *Growing need of Statisticians in clinical research especially in pharmaceutical companies, medical research institutes (Including Ayurvedic Institutes), environmental issues have redefined the role of statistician, which calls for a better understanding of life science and mathematical science subjects together in order to take up the challenges of research and development in the areas of health sciences.*

*The proposed PG course is an attempt to cater such need and to encourage the co-operative efforts among members in education, research, industry and business:*

*The two years course covers fundamentals of Biology, Molecular biology, Genetics, Bio-Chemistry, Microbiology, Bio-informatics, Genome research, Ecology, Statistical methods, Statistical modeling, Regression Analysis among others. Major highlight being the Training and application of SAS software and substantial laboratory work followed by project work.*

**ELIGIBILITY :** Bachelor's degree in any discipline in Science, Engineering or Pharmacy, (Minimum 50% marks in the qualifying exam.) Those appearing in degree exam can also apply. However admission of a selected student will be conformed only after submission of the result of the degree examination.

**SELECTION :** Through an entrance test (objective type) to be held at the Dept. of Statistics, Faculty of Science, The M. S. University of Baroda, Vadodara- 390 002 (Gujarat).

**INTAKE :** 20 seats in all. Reservation rules of The M.S.University to be followed.

**HOW TO APPLY :** Application forms are available on the payment of Rs.500/- Cash / DD in favor of The Coordinator, Bio-Statistics programme, Department of Statistics, Faculty of Science, The M.S.University of Baroda , Vadodara -390 002 or can be downloaded from [www.msubaroda.ac.in](http://www.msubaroda.ac.in). Forms will be available from 1<sup>st</sup> April 2009 to 30<sup>th</sup> April, 2009.

Last date for submission of complete Application Form : 11<sup>th</sup> May, 2009.

Late submission of forms till 15<sup>th</sup> May, 2009 with an additional fees of Rs.500/-

Entrance test : 14 June 2009.

Declaration of Result : 20<sup>th</sup> June 2009.

**COURSE FEES :** (Per Semester) Rs. 18000/- + University fees (Gymkhana fees, Lab. Dev. Fees)

**COURSE DURATION :** 4 Semesters      **EXAM. FEE :** Rs. 1000/- (Per Semester)

**ADDRESS :** PROF. RAKESH SRIVASTAVA, Course Coordinator,  
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