

**Department of Statistics
University of Calcutta
Kolkata**

DST – Fund for Improvement in S & T Infrastructure

Brief Outline of the Department

Established in 1941 as the first university department of Statistics, the Department has occupied a prime place in research and teaching of Statistics. It boasts of several eminent statisticians both in the academic and professional fields, here in India and abroad. The major focus of the Department has always been on the quality of students and scholars it produces and although in recent years there has been a larger intake, particularly at the undergraduate level, the focus has only intensified. The Department has always emphasized the need for collaboration and exchange of ideas. For this, one or two national seminars are organized every year and an international seminar is held every third year. Besides, workshops are held for training students and researchers in other fields. About five to six seminar lectures are delivered by visiting faculties every year.

Teaching and Research Activities

The Department upgrades its postgraduate syllabus every five/six years the last being in 2006-07. With five elective modules in applied and mathematical statistics, the students have a variety of options to specialize on. Also with the availability of more computing facilities greater emphasis is being laid on research and teaching in computational statistics and data analytic methods to enable the students to cope with the current requirements.

The faculty members of the Department are engaged in widely diverse areas of research from Probability Theory and Inferential Statistics to Computational and Bio Statistics. This can be gauged from the publications made in reputed national and international journals by the faculty members.

Facilities Created

The Department has utilized the FIST grants to upgrade and modernize its computer laboratories and computing and teaching facilities. 16 high-speed computers, two laser printers, a scanner and a workstation have been brought and the computer laboratories have been extended and renovated to accommodate about 40 students and scholars. Both local networking and internet facilities have been upgraded. A photocopier has been bought. Books

worth Rs 1,95,959/- have been procured. SPSS, MATHEMATICA and MATLAB softwares have been procured.

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