

The Director

CENTER FOR ECOLOGICAL RES. & TRAINING
INDIAN INSTITUTE OF SCIENCE
BANGLORE 560012

Department of Zoology
June 20, 1994

Dear Sir,

The Department of Zoology , Banaras Hindu University is planning to hold a National Workshop on Biostatistics and Biometry during December 16 - 18 , 1994 . I am enclosing herewith the information leaflet and am requesting you kindly to cooperate in this academic event by sponsoring the Workshop and generously contributing funds from your prestigious organisation.

Looking forward to hear soon .

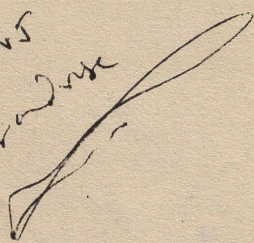
Sincerely yours

Manju Pandey

(Manju Pandey : Convener)

Dept. of Zoology
Reader in Biostatistics
BHU , Varanasi - 221005

P.S. : Please let me know the names of workers in the areas mentioned.

*24/5
for use*


Encl: one

NATIONAL WORKSHOP ON BIostatISTICS AND BIOMETRY
First Circular

It is proposed to organise a National Workshop on Biostatistics and Biometry in the Department of Zoology, BHU, Varanasi from December 16 to December 18, 1994. It will have some invited lectures in the morning session followed by training sessions (including educative and informatory lectures, exposure to lab. work and computers)

The program of the Workshop includes the following areas:

1. Concepts of variability in data and methods of extracting information from it (Estimation and Tests of Significance)
2. Biometrical and Population Genetics : Study design and analysis of data
3. Histometry : Study design and analysis of data
4. Required data and its analysis for measurement of morbidity, mortality and spread of contagious diseases
5. Measurement of toxicity of pollutants in environment and related health hazards : Study design and analysis of data
6. Computer application in Biological, Agricultural and Biomedical data analysis and introduction to newly developed packages.
7. Methodology for estimating losses in livestock and agriculture due to pests and diseases : Study design and analysis of data
8. Biodiversity : Study design and analysis of data

The workshop is to give special emphasis on various conditions under which a computational procedure and/or an computer application package is to be used. Limitations of the said methods and requirements of the data suitable for various analyses for solution of intricate problems in life sciences will be highlighted.

It aims to generate an interest and awareness of statistical tools and computer packages appropriate for researchers in life sciences with non-mathematical background.

THEME

Increasing awareness of statistical techniques and computer packages for analyzing experimental data from field and laboratory.

Purpose

This workshop offers to workers in life sciences especially of biology an avenue to generate interest towards statistics and computer packages as a tool in intricate problem solving.