

PROGRAMME

Day-1 (21-8-10)

Time	Subject
8.00 AM to 9.00 AM	Inaugural Function
9.00 AM to 9.30 AM	Tea
Theoretical Session –I	
9.30 AM to 10.30 AM	Planning of Experiment
10.30 AM to 11.30 AM	Bio-statistical Inference
11.30 AM to 12.00 Noon	Tea Break
12.00 Noon to 1.00 PM	Test of Significance of Means
1.00 PM to 2.00 PM	Lunch
2.00 PM to 6.00 PM	Lab Sessions I (Introduction of MS Excel and SPSS)

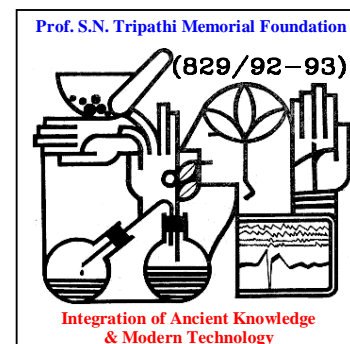
Day-2 (22-8-10)

Time	Subject
8.00 AM to 8.30 AM	Group Discussion
Theoretical Session –II	
8.30 AM 9.30 AM	Design of Experiment : CRD, RBD, Latin Square
9.30 AM to 10.30 AM	Test of significance of variance, correlation and regression
10.30 AM to 10.45 AM	Tea Break
10.45 AM to 11.45 AM	Two way ANOVA more than one observation per cell and factorial experiment simple and multiple correlation and regression
11.45 AM to 1.00 PM	Tests of association and independence in 2 x 2 and r x c contingency tables, test of homogeneity of samples.
1.00 PM to 2.00 PM	Lunch Break
2.00 PM to 5.00 PM	Lab sessions II : Tests of significance and ANOVA
5.00 PM to 6.00 PM	Valedictory Function and certificate distribution

National Workshop on Bio-statistical Computation Using MS Excel & SPSS

August 21-22, 2010

At
Varanasi-221005, UP, India



Organized by :

**Research and Development Centre
(SIRO's Approved Laboratory by DSIR)
Prof. S.N. Tripathi Memorial Foundation,
1, Gandhi Nagar, Naria, Varanasi-221005, UP, India
Website : www.sntmf.org,
E-mail : pratibhaybt30@yahoo.com**

GENERAL INFORMATION ABOUT WORKSHOP

Registration: Interested candidates have to submit the Registration Form along with their brief CV & bank draft covering registration fee and accommodation charges (If required). The last date is 15th August 2010.

Payment mode: The draft will be in favour of **Chief Coordinator, Research and Development Centre, Prof. S.N. Tripathi Memorial Foundation**, payable at Varanasi. No Refund is permissible in any circumstances. The selected candidates will be informed on phone/email.

REGISTRATION DETAILS

Registration will cover abstract book and working lunch.

Regular Registration:

Students (PG) Rs. 700/=

PhD students, Research staff and teachers-1000/=

Spot Registration: Rs. Rs 2000/=

Industries: Rs. 3000/=

Accommodation: Candidate have to make their own arrangement for stay, however limited accommodations are available @ Rs. 300/= per day fixed (Triple seated Room with food).

Venue of Workshop: Research and Development Centre, 1, Gandhi Nagar, Naria, Varanasi-221005 (200 meter from BHU boundary, on BHU-DLW road- Naria).

Certificates: On successful completion of the workshop, a certificate for attending the workshop will be issued by the Foundation.

Correspondence address:

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Dear Delegates,

Importance of statistical support is presently recognized for proper interpretation of experimental data in all of the study disciplines as well as in policy decisions based on available information.

21st century being designated as century of life sciences, but without a correct choice of bio-statistical computing technique and proper design of experiment to meet the objectives a correct interpretation of experimental observations, is not possible.

This workshop, therefore, wishes to introduce the theoretical background as well as hands on training of biostatistical computing on real data. The workshop shall be of two days duration for PG/research students and teachers/ research scientist of biological, agricultural, social and medical sciences.

The renowned and well established faculty members of Statistics / Bio-statistics will provide the theoretical foundation of the bio-statistical techniques of analyzing the experimental data. Importance of proper planning of experiment, which is most essential & first step in any study will also be emphasized in the morning theory sessions.

The practice of most commonly used bio-statistical computing will be done by the trainees in the lab in the after lunch sessions of at least four hours per day.

The conditions under which various techniques are applicable will be explained in morning session and the extent of grasp by trainees will be tested in the post lunch lab sessions. A few techniques valid under violated assumptions will also be given in theory and for practice.

It is expected that the trainees will gain sufficient knowledge and confidence on their proper choice of computing techniques.

Program Coordinator

Dr. Manju Pandey

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