

Department of Studies in Food Science and Nutrition Manasagangotri, Mysore – 570 006

Two day workshop on

"Basic Statistics and Its Applications using Statistical Package for Social Sciences [SPSS]"

20th & 21st August 2018

CIRCULAR

We are happy to inform that a two day workshop on "Basic Biostatistics and Its Applications using Statistical Package for Social Sciences [SPSS]" is being organized by the Department on 20th and 21st August 2018.

Interested Faculty, research scholars and PG students (preferably III sem) from the department and from sister departments can contact the Coordinator and register their name by paying the registration fee on or before 17th August 2018.

The registration fee for Master degree students – Rs 150/-

Research Scholars – Rs 200/-

Teachers – Rs 250/-

Registration is limited to only 75 participants, on first come first served basis. Find enclosed program schedule of the workshop.

Venue- Seminar hall

Dr. Komala M. Coordinator

Prof. Asna Urooj Organizing Chairperson



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Tentative Program

1st Day: 20th August 2018 Monday

Sessions	Time	Topics
Inauguration	10: 00 am – 10: 30 am	Prayer and Lighting the Lamp
		Introducing the Resource Person
		Chairperson's Address
Technical Session -1	10: 30 am – 11: 45 am	Introduction to Statistics
		Scales of Measurements
		Measurements of central tendency
		Measurements of Dispersion
Tea break	11: 45 am – 12: 00 pm	
Technical Session -2	12: 00 pm – 01: 00 pm	Statistical Inference
		Testing of Hypothesis
Lunch break	01: 00 pm – 02: 00 pm	
Practical Session - 1	02: 00 pm – 03: 30 pm	Introduction to SPSS
		Coding and Data entry
		Data Sorting and Cleaning
Tea - break	03: 30 pm – 03: 45 pm	
Practical Session - 2	03: 45 pm – 05: 00 pm	Analysis using SPSS
		Frequency distribution
		Central Tendency
		Dispersion

2nd Day: 21st August 2018 Tuesday

Technical Session -3	10: 00 am – 11: 30 am	Introduction to Parametric Tests
		T-tests and ANOVA
		Correlation and Regression
Tea- break	11: 30 am – 11: 45 am	
Technical Session -4	11: 45 am – 01: 00 pm	Introduction to Nonparametric Tests
		Mann Whitney U test
		Wilcoxon Signed Rank test
		Kruskal Waltis test
		Chi-square test for association
		Correlation coefficient
Lunch break	01: 00 pm – 02: 00 pm	
Practical Session - 3	02: 00 pm – 03: 15 pm	Analysis of Parametric tests using SPSS
Tea – break	03: 15 pm – 03: 30 pm	
Practical Session - 4	03: 30 pm – 04: 30 pm	Analysis of Non Parametric tests using SPSS
Valedictory	04: 30 pm – 05: 00 pm	Feedback from Participants
		Distribution of Certificates
		Vote of thanks

Contact No.



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