

**One Week
National Workshop
on
“Statistics through SPSS and R”**

(Feb 19-24, 2018)



**Organized by
Department of Statistics,
University of Jammu
Jammu-180006**

**Sponsored by
PURSE-DST**

ABOUT THE UNIVERSITY OF JAMMU

The University of Jammu came into existence on 5th September, 1969. At present, the main campus of the University is spread over an area of 118.78 acres with beautiful lush green lawns, tree lined lanes, a unique cactus garden, a botanical garden and splendid fountain plaza. The University offers a number of academic programmes like Post-Graduate Degree, M.Phil., P.G. Diplomas, and certificate Courses through its various teaching departments, centers and DDE. The University of Jammu is seriously and vigorously pursuing its core objectives of imparting quality education and carrying out research in order to become a globally recognized institution of rigorous academic research and teaching that can compete with the best institutions, nationally and internationally.

ABOUT THE DEPARTMENT OF STATISTICS

The Department of Statistics came into existence in the year 1988 with the aim of providing quality education in the field of Statistics: to develop the subject of statistics with its application and usefulness to the society: to provide qualified and trained Statisticians for the economic, social, administrative, planning and academic development of the society. Presently, the thrust areas where research is undertaken in the department are Sample Survey, Reliability, Information Theory, Biostatistics and Statistical inference. The students undergoing Master's, M.Phil. & Ph.D. in Statistics have a bright future with a lot of employment opportunities available in public sectors like Planning, Administration, Information Technology, Teaching and Research and in private sectors like quality control, Actuarial Sciences, and Management etc. The department has been marching ahead in the direction of excellence in teaching and research and is committed to keep its march towards this end. The strength of the Department, however, lies in an endeavor

to adapt itself to the changing scenario of statistics as a subject and to keep abreast with the best in the emerging fields.

ABOUT THE WORKSHOP

Why is this workshop being organized? While most Students/scholars/faculty members today have access to computers, we are aware that there is a severe shortage of knowledge skills, especially, when it comes to using the computing power of a computer. While researchers spend a lot of time and efforts in collecting and assembling datasets. On these datasets comprehensive analysis can be carried out if the researcher possesses the knowledge of the statistical tools to be employed and ability to run statistical software packages. The amount of information that can be gleaned from datasets as well as the forms in which these results are displayed/expressed can make research infinitely richer. It is for this very reason that the participants will be trained in the use of SPSS and R.

OBJECTIVES OF THE WORKSHOP

The proposed workshop been designed to achieve the following specific objectives:

- To enhance analytical skills of the young scholars who are engaged in doctoral work or involved in planning for their research work;
- To equip the participants in quantitative and qualitative research methods and strategies;
- To sharpen participants' competence in usage of SPSS and R;
- To impart practical experience with a variety of analytical tools to facilitate the analysis and enabling appropriate interpretation of given hypothesis.

DESIGN OF THE WORKSHOP

The content delivery will have mix of lectures, demonstrations, interactive sessions and hand on training on the SPSS and R for analysis of data. Desktop computer will be made available to each participant for practice and learning during the workshop.

Fees and Registration Procedure

There are limited 30 seats for this workshop and the selection will be made on first come first serve basis. The registration fee of the workshop is Rs. 1000/- for research scholars and Rs. 2000/- for faculty members. This fee covers the cost of Workshop-kit, Lunch and sessional teas.

Registration fee can be sent through demand draft in favour of the Head, Department of Statistics, University of Jammu, Jammu payable at J&K Bank, New University Campus, Jammu or through NEFT/RTGS: A/C: 0345040100004832 IFSC CODE JAKA0CANAAL (fifth letter from left is zero), Branch Code 0345).

The host university will not bear any travel, boarding and lodging expenses therefore, outstation participants have to bear their own cost. Any leave during the workshop shall be strictly impermissible.

Target Audience: Faculty members, Research Scholars and students who are keen to learn SPSS and R. For the practice and installation of the demo version of SPSS, participants may bring their laptop with them.

HOW TO APPLY:

Interested participants may download the application form from the University of Jammu website www.jammuuniversity.in and submit the duly filled application form to the undersigned on or before January 31st 2018. They are requested to send the soft/scanned copy of same to pkk_skumar@yahoo.co.in with cc to shivgotra@rediffmail.com and parmil@yahoo.com The Registration form along with the Registration fee/photocopy of NEFT should reach to below mention address:

Prof Pawan Kumar
Workshop Convener
Department of Statistics,
University of Jammu,
Jammu-180006

Organizing Committee:

Patron: Prof. R D Sharma

(Vice-Chancellor, University of Jammu)

Convener: Prof. Pawan Kumar

Co-Convener: Dr Parmil Kumar

Org. Secretary: Dr V. K. Shivgotra (Mob. 9419257627)

Joint Secretary: Dr Sunil Bhogul

Tentative Resource Persons:

1. Prof Athar Ali Khan, AMU Aligarh
2. Prof Vijay Kumar, DDU Gorakhpur
3. Prof Neeraj Hatekar, University of Bombay.
4. Prof Suresh Sharma, PU Chandigarh.
5. Prof. J.P.Singh Joorel, University of Jammu.
6. Prof. Rahul Gupta, University of Jammu.
7. Prof. Pawan Kumar, University of Jammu.
8. Dr. Manish K.Sharma, SKUAST Jammu.
9. Dr. Parmil Kumar, University of Jammu.
10. Dr V.K. Shivgotra, University of Jammu.
11. Dr Sunil Kumar, University of Jammu



Registration Form

National Workshop on "Statistics through SPSS and R" (19th -24th February, 2018)

Department of Statistics, University of Jammu

Photo

Name (CAPITAL LETTERS):

Designation:

Gender: M/F.....

Institutional Address

City: State:

Mobile No. :

Email id

Areas of Research Interest:

Registration Fee:

Payment Details: DD/NEFT/RTGS

DD No	Date	Bank

Forwarded/Recommended

If selected, Mr./Mrs./Ms./Dr.
will be granted leave to attend "National workshop on
Statistics through SPSS and R".

Signature of the
participant

Signature with seal of the
Head/Dean/Principal

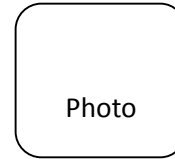
Date:

Place:

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Designation:

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Institutional Address

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Mobile No. :.....

Email id :

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Registration Fee Paid: Rs.

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Signature of the participant

Signature with seal of the Head/Principal

Date: