



Two Days Workshop (10-11 April 2019)

Data visualization and analysis with SPSS

Topics to be covered:

- **Introduction to SPSS and Data Visualization**
- **Testing of Hypothesis.**
- **Regression Analysis**
- **Design and Analysis of Experiments**
- **Response Surface Methodology**
- **Dimension Reduction and Classification**

Registration Fee: Rs.1500/-

For information and Registration Contact:

Mr. Muhammad Aftab: 0343-8703824

Mr. Muhammad Abu Bakar: 0321-7689451

Mr. Rizwan Munir: 0333-6715751

**Organized by: Department of Statistics
Government College University Faisalabad
Venue: Sufi Barkat Ali Hall (Main campus)**

Data visualization and analysis with SPSS

(Two Days Workshop)

Dated: 10-11 April 2019

Resource Persons

- **Dr. Faisal Maqbool Zahid**
- **Dr. Tanvir Ahmad**
- **Dr. Sajjad Haider Bhatti**
- **Dr. Muhammad Abid**
- **Mr. Muhammad Aftab**
- **Mr. Muhammad Abu Bakar**
- **Mr. Rizwan Munir**

Salient Features:

- A learning workshop, beneficial not only for the students but also for the respected faculty members.
- The research students of GCUF will cover the contents of STA-795
- Hands on practice during the workshop
- Duly signed certificates by the competent authority.

Note: All the participants are required to bring a laptop and notebook/pencil etc. with them. The Department will assist in software installation after registration till start of the Workshop.

PROGRAM

INAUGURAL SESSION (10-04-2019)

- 8:00 A.M. – 9:00 A.M. : Registration
- 9:00 A.M. – 9:15 A.M. : Recitation of Holy Quran and Naat.
- 9:15 A.M. – 9:20 A.M. : Welcome Address by Dr. Faisal Maqbool Zahid (Principal Organizer)
- 9:20 A.M. – 9:30 A.M. : Address by Prof. Dr. Nawaz Naeem (Dean Faculty of Physical Sciences)
- 9:30 A.M. – 9:45 A.M. : Address by the Chief Guest Prof. Dr. Nasir Amin (Vice Chancellor GCUF)

09:45 A.M.-10:30 A.M.

Tea Break

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|------------|-----------------------|---------------------------------------------|
| Session 1: | 10:30 A.M – 12:00 P.M | Introduction to SPSS and Data Visualization |
| Session 2: | 12:00 P.M – 1:00 P.M | Testing of Hypothesis |
| Session 3: | 1:00 P.M – 2:00 P.M | Regression Analysis |

Day-2 (11-04-2019)

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|------------------------|-----------------------|---------------------------------------------|
| Session 1: | 10:00 A.M – 11:00 A.M | Design and analysis of Experiments |
| Session 2: | 11:00 A.M – 12:00 P.M | Response Surface Methodology |
| Session 3: | 12:00 P.M – 1:00 P.M | Dimension Reduction and Classification. |
| 01:00 P.M. –02:00 P.M. | | Closing Ceremony &Certificates Distribution |

Refreshment

