



Swami Vivekananda Mahavidyalaya, Mohanpur

Affiliated to Tripura University

NAAC ACCREDITED 'B' GRADE

# One Day Workshop on Data Analysis Using SPSS

Date: 3 September 2020

Time 9.30 am – 5.00 pm

SPSS

ORGANIZED BY

DEPARTMENT OF HUMAN PHYSIOLOGY & IQAC, SWAMI VIVEKANANDA MAHAVIDYALAYA,  
MOHANPUR, WEST TRIPURA Website: [svmmohanpur.nic.in](http://svmmohanpur.nic.in)

## ABOUT THE WORKSHOP

Analysis of data using the statistical packages has become a basic requirement in all disciplines of academic research. SPSS is a widely used and popular statistical program used for data analysis in social sciences, biological and health sciences. SPSS is a powerful suite of data analytics, reporting, and modelling software. This workshop will be useful for researchers and postgraduate students in different disciplines such as medicine, public health, life sciences, social sciences, allied health professions and other arts and science professionals. This workshop is designed to introduce basic concepts of statistics, demonstrate the basic statistical methods used in biological sciences, health sciences, medical sciences, and sociological sciences research, to improve the participants' ability to understand and use appropriate statistical tests and analyse the data.

## OBJECTIVES

- To provide the participants with the skills to use SPSS, a statistical software program, for processing and analysing survey and experimental data.
- To introduce the basic functions and application of SPSS.
- To learn how to perform descriptive statistics and graphics and basic inferential statistics for parametric comparison of means (t-tests, ANOVA) and correlations, regression
- Nonparametric statistical tests

## WHO ALL CAN ATTEND

- Academicians, Researchers, and Post Graduate Research Students from the related areas of Biological Sciences, Social Sciences, Arts & Humanities, Business Management, Medical Science, Engineering sciences

## MODE OF COURSE DELIVERY

- Interactive lectures, hands on practical session, and discussion using ZOOM application. The ZOOM meeting ID and password will be sent all registered participants on 2<sup>nd</sup> September 2020 evening.

## REQUIREMENTS FOR THE WORKSHOP

- The session will be on hands-on based and interactive.
- Participants must have Desktop/Laptop with good Internet speed and necessary data pack.
- Functional Webcam, Microphone & Head phones are Compulsory.
- Participants must have SPSS software in their laptops. If not you can download free trial version of the SPSS.

<https://www.ibm.com/analytics/spss-trials>

## WORKSHOP FEE

- The registration fee for the workshop is Rs.300 to be paid through online transfer.
- Seats are limited. First come first served basis.
- The fee is towards participation for the workshop.
- E certificate will be given to all the registered participants
- Registrations shall be accepted until 5.00 pm, 1 September 2020.

## BANK DETAILS:

ACCOUNT NO : 31036663478

ACCOUNT NAME: MARIMUTHU K

BANK : STATE BANK OF INDIA

BRANCH : PALAYAMKOTTAI

IFSC CODE : SBIN0001619

The participants are requested to register online to this link

<https://forms.gle/hLWcV79t9eaPiArC7>

## Organizing Secretary

Dr. Prasanta Deb

Swami Vivekananda Mahavidyalaya,

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Mohanpur, West Tripura

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Workshop details please contact at

WHATSUP 0060164723672

Email: [gncexcel@gmail.com](mailto:gncexcel@gmail.com)

## Resource Person

Professor Dr. K. MARIMUTHU, MSc, MBA, PhD  
Department of Biotechnology,  
AIMST University, Malaysia

Prof. Marimuthu has been teaching statistics and using SPSS statistical software and Excel for the last 15 years and conducted several sessions of SPSS and Excel workshop and training for researchers and students in Malaysia, India and Sri Lanka.