



**DEVI AHILYA VISHWAVIDYALAYA, INDORE**  
(Formerly University of Indore), NAAC A<sup>+</sup> Grade  
State University of Madhya Pradesh, India



**QTanalytics™**  
Consulting | Research | Training

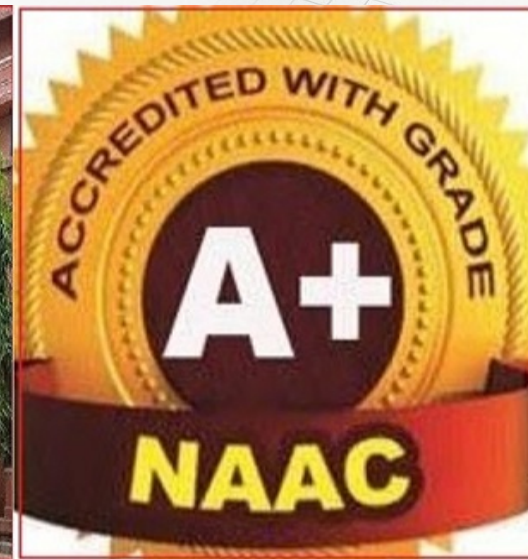
One Week **National Level**  
**Workshop**

# Research Methods and Data Analysis Using SPSS & AMOS

2<sup>nd</sup> May – 7<sup>th</sup> May, 2022



**Prof. Renu Jain**  
Hon'ble Vice Chancellor, DAVV



**School of Commerce**  
**Devi Ahilya Vishwavidyalaya (DAVV), INDORE**

Davv Takshila Parisar, Indore, Madhya Pradesh 452001

*In*  
*Association With*

**QTanalytics™ India, Delhi**

## About the University

**Devi Ahilya Vishwavidyalaya (DAVV)**, formerly University of Indore, is a premier University in Central India, has completed 54th years of establishment, educational commitment and services. It is the First State University of Madhya Pradesh which has been accredited with “A+” grade by NAAC. It was established in 1964, by an Act of Legislature of Madhya Pradesh. DAVV is an affiliating State Govt. University whose jurisdiction includes seven tribal dominated districts of Indore division It is catering to the educational needs on one hand to the most industrially developed district of MP, Indore and on the other hand to the tribal and rural backward districts of the State. The University serves around 3, 00,000 students every year through well qualified human resources, with diversified course structure, interdisciplinary research and value-based education. The University is committed to follow vision and mission which has been derived from its motto “Dhiyo Yonah Prachodayat”

## School of Commerce

**The School of Commerce** was established in 2006 for providing a new dimension to Commerce Discipline and to provide industry-oriented professionals at Under - Graduate and Post Graduate Levels. It shares the responsibility to provide leadership in fulfilling the joint mission of education, research and training in Commerce & management.

## About QTanalytics™

**QTanalytics™** is a statistical consulting, training and education provider with a bright and experienced team of professionals, who consistently strive to achieve a common goal of service excellence. Our team have been helping the clients (India & Overseas) in finding statistical data solutions, both general as well as specialist research services for data processing, reporting & advance analytics with the application of **suitable econometric models**. QTanalytics caters to the need of institutions, students and professionals' industries for training in Quantitative analysis with computer software skills on topics **from designing research proposal to setting hypothesis and data analysis and modeling with appropriate procedure on R, SPSS, EXCEL, AMOS, STATA, EVIEWS and SAS software.**

## Objectives of the Programme

Research is nothing but search for knowledge or any systematic investigation to establish facts on a related subject. It is about searching systematically for solutions to problems. Statistical Tools helps summarizing the data into quicker and manageable information and quickly decide whether relationships between two or more variables are real ones. To address challenges and opportunities in the field of research new software products SPSS from IBM has enabled academicians and researchers to obtain valuable information from the data. This **Faculty Development Program (FDP)** is aimed at honing the teaching and research skills of faculty, researchers and trainers. It will inculcate confidence in the usage of data analysis tools. Training on Statistical Packages SPSS & AMOS would greatly enhance research and publication skills of the faculty, Research Scholars and others.

## Target Audience

- ❖ Faculty Members, Academicians and Research Scholars in their respective fields.

## Resource Persons

The resource persons are prominent statisticians / scientists / professors / researchers / scholars in the field of statistics and data science. They have an extensive experience with the application of statistical analysis in a research evaluation.

## Key Information

- ❖ **Venue:** School of Commerce, Devi Ahilya Vishwavidyalaya (DAVV), INDORE
- ❖ **Duration:** One Week (2<sup>nd</sup> May - 7<sup>th</sup> May, 2022)
- ❖ **Registration-** Online Registration: [Click here](#) Rs.4500/-
  - 1) Only limited seats are available, therefore registration shall be made on “first come, first serve” basis. *Please note that no refund of fees shall be made later on.*
  - 2) The participants can bring their own laptop with them.
- ❖ **Certificate of Participation-** All participants will receive ‘Certificate of Participation’ after successful completion of the programme.
- ❖ **Payment Mode-** Registration fees can be paid with using UPI/NEFT/Payment Gateway

Beneficiary: QTanalytics India  
 Bank: PUNJAB NATIONAL BANK  
 Current A/c no.: 6585002100002683  
 IFSC: PUNB0658500  
 SWIFT: PUNBINBBISB  
 GSTIN: 07APCPM6470P1ZB

**Note:** Participants are requested to send transaction details (NEFT/UTR) at [qtanalyticsindia@gmail.com](mailto:qtanalyticsindia@gmail.com)

## Organizing Committee



**Convener**  
**Dr. Preeti Singh**  
 Head, School of Commerce

**Co-convener**  
**Dr. Rajeshree Desai**

**Co-convener**  
**Dr. Bhoomi Sitlani**

**Co-convener**  
**Dr. Nitesh Sainy**

For further enquiry contact:

**HEAD OF SCHOOL OF COMMERCE, DEVI AHILYA VISHWAVIDYALAYA**  
 Takashshila Campus, Khandwa Road, Indore- 452 017 (M.P.) INDIA  
 Phone:+91 731-2460530 Mobile:+91 94253-49044  
 E-mail: [head.scom@daunv.ac.in](mailto:head.scom@daunv.ac.in) [rajeshreedesai2011@gmail.com](mailto:rajeshreedesai2011@gmail.com)



# Workshop

On

## Research Methods and Data Analysis Using SPSS & AMOS

**2<sup>nd</sup> May – 7<sup>th</sup> May, 2022**

### Program Schedule

Day & Date	9:30 – 11:00 AM		11:30 – 01:00 PM		2:00 – 3:30 PM
Monday 02.05.2022	Inaugural & Introduction to Research	<i>Tea Break</i>	Research Design, Data Collection and Sampling Techniques	<i>Lunch Break</i>	Writing Research Proposals
Tuesday 03.05.2022	Introduction to <b>SPSS</b> : Defining variables, cases, handling missing		Basic operation of <b>SPSS</b> ; Univariate and Bivariate Analysis;		<b>SPSS</b> : Primary Survey -A case analysis
Wednesday 04.05.2022	Introduction to Parametric and Non-Parametric Tests		<b>SPSS</b> : Testing of Hypothesis (t, F, Z & Chi-square)		<b>SPSS</b> : ANOVA, ANCOVA, MANOVA, MANCOVA
Thursday 05.05.2022	<b>SPSS</b> : Correlation & Regression		Multiple Regression Analysis		<b>SPSS</b> : Case Analysis
Friday 06.05.2022	Structural Equation Modelling <b>Introduction</b>		Structural Equation Modelling <b>Case study</b>		<b>AMOS</b> : Practice Session
Saturday 07.05.2022	Group presentations by participants		Group presentations by participants		Valedictory Session

(Organizing Committee)