



# Three days Skill Development Programme on

# **Data Analytics Using SPSS**

SPS

Jan 06-08, 2020















# **Internal Quality Assurance Cell (IQAC) Bhagwant University**

(Estt. by Govt. of Rajasthan & Recognized by UGC)

Sikar Road, Ajmer-305004, Rajasthan (INDIA) Contact-+91 145-2789406, +91-9928144442/3 URL: http://www.bhagwantuniversity.ac.in/

**Association With** 

QTanalytics<sup>™</sup> India, Delhi

URL: http://www.gtanalytics.in/

### **About the University**

**Bhagwant University** is established by Bhagwant Education Foundation conducting professional programs such as B.Sc. Agriculture, MBA, BBA etc. Bhagwant University is formed under the aegis of Bhagwant Group of Institutions and has been established by Government of Rajasthan and recognized by **UGC**, as per section 2f of **UGC** Act 1956. It is a member of **AIU**, **FICCI**, **AIMA**, **IAP**. It is also an ISO-9001 certified University.

Bhagwant University offers under graduate, post graduate & PhD programs in technical & professional courses like Engineering, Management, Pharmacy, Education, Media & Mass Communication, Medical Science, Applied Sciences, and Humanities. This is the only University in Rajasthan which has the most demanding & upcoming engineering courses like Aeronautics, Petroleum, Nanotechnology and Agriculture. The University has **state-of-the-art** physical and academic infrastructure, with educated, learned and highly qualified faculty members. It has collaboration with international universities to give global exposure to students.

Bhagwant University is located on Sikar road, Ajmer. It is about 10 kms. from bus station and 12kms. from railway station. The University is well connected with bus services at intra-city level and with rail and road at intercity level. The University building is not just aesthetically built but is very functional and well set in green environment

### About QTanalytics<sup>TM</sup>

QTanalytics<sup>™</sup> 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. At QTanalytics we pride ourselves for providing innovative solutions to support our clients' looking for statistical support in their research. 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 such as Advanced Excel, Dissertation Essentials: From designing research proposal to setting hypothesis and data analysis and modeling with appropriate procedure on R, SPSS, EXCEL, AMOS, STATA, EVIEWS, STATCRAFT and SAS software.

# Objectives of the Programme

The advent of Computer applications programs Such as IBM SPSS has let the user retrieve useful information from the large datasets with basic and advanced statistical tools and without having much knowledge of the mathematical formulae in order to perform quantitative statistical and financial analysis. Nowadays, all one needs to know, are the appropriate analyses to perform on the data and how to do it so as to obtain the information that is needed.

The objective of the training program is to impart the data analytical capabilities to the students, research scholars and professional, who want to enhance the quality of their work by using statistics for research. This will also enable to guide/lead research projects that involve the analysis and description of Quantitative data. The training programme would provide information and skills on the basics of using SPSS for informed decision-making.

## **Major Topics**

Day I: Topics to be Covered	Software	
Introduction of SPSS, Case and Variables, Input of Data	SPSS	
Produce and interpret frequency counts, tables, and descriptive statistics	SPSS	
Using Explore and Cross tabs, Produce and Interpret Graphs, Case Study with Primary data	SPSS	
Day II: Topics to be Covered	Software	
Correlation and Regression Analysis	SPSS	
Testing of Hypothesis "t", "Z", "F" and Chi-square Test		
Day III: Topics to be Covered		
Analysis of variance (ANOVA, MANOVA, ANCOVA & MANCOVA models)	SPSS	
Case Study & Practice Session		

### For Whom

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: Bhagwant University, Sikar Road, Ajmer-305004, Rajasthan (INDIA)
- Duration: Three days (January 06-08, 2020)
- Registration fees: Rs.1200/- for Students, scholars/faculty of Bhagwant University Rs.1500/- for Other Institutions
  - 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 must 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 by cheque/draft in favour of "Bhagwant University".

#### For Further Information Please Contact

#### **Chief Patrons**

**Dr. Anil Singh,** Chairman, Bhagwant Group **Dr. Asha Singh,** Vice-Chairperson, Bhagwant Group

#### **Patron**

Prof. Virender Kumar Sharma, Vice-chancellor, Bhagwant University

#### **Program Convener**

Dr. Dharmendra Dubey, +91-9928144447, 7014284442

#### **Program Co-Convener**

Er. Gulzar Ahmad, +91-7889473003, 7073473003

#### **Program Coordinators**

Dr. Mohd Javed Naim, Dr.Gyan Shekher, Mr. Arun Mishra

Email Id: mphilbhagwant@gmail.com







### **REGISTRATION FORM**

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On

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January 06-08, 2020

1.	NAME	:	
2.	DESIGNATION	:	
3.	INSTITUTION		
4.	ADDRESS		
5.	PHONE NO	:	
6.	FAX NO	:	
7.	EMAIL	:	
8.	PAYMENT DETA	II S:	

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