

## Course Methodology

- Lectures
- Case Analysis
- Computer based use of IBM SPSS tools

## Study/Reference Material

- Reading/ reference material would be provided after the registration.
- Computers in GNLU are equipped with SPSS tools.

## Who can Participate

- Advocates
- Legal personnel/ Legal Advisors
- Academics
- Industry/ Trade Association Members
- Students (pursuing full time undergraduate/ postgraduate programmes in Law, Economics, Statistics, Management & Science)

Note: Registration is on first come first served basis.

## Last date for registration

**21 September 2017**

## Non- Refundable Fees

- GNLU Participants: Rs 750
- Other participants: Rs 1000 (Without accomodation)
- Other Participants: Rs 2000 (With accomodation Non AC rooms)

Note: The fees is only inclusive of the programme kit. Additional costs would be attached to breakfast, lunch, accommodation etc.

## How to Apply

Each applicant shall have to fill-in and submit online registration form, and payment form with requisite fees by following the link given below and selecting the category "Workshop on Applied Statistics using IBM SPSS Statistics for Legal Studies"

**Payment Link:** <https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=627430>

**Registration Link:** <https://goo.gl/forms/DAisREAgHl5cljqd2>

For any queries please feel free to email or contact,

Bedanta Chakraborty at +91 9727961507  
(bedantachakraborty97@gmail.com)

## Programme Co-Ordinator

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Gujarat National Law University

**Gujarat National Law University**

and

**GNLU Centre for Law and Economics**

**Organises**

**"Workshop on Applied  
Statistics using IBM SPSS  
Statistics for Legal  
Studies"**

**23-24 September 2017**



Gujarat National Law University

Attalika Avenue

Knowledge Corridor

Koba, Gandhinagar - 382426

Gujarat, India

Website: [www.gnlu.ac.in](http://www.gnlu.ac.in)



## About GNLU

Established in 2003 with an aim to become a Research-based teaching university, Gujarat National Law University, has always taken proactive initiatives and outlook to provide valuable and mutually beneficial services to the institutions of governance, judiciary, economy and civil society, especially weaker sections of the society. GNLU has created a unique learning environment emphasising on research and training, coupled with solid grounding in theory, with a vision to address the user's requirement, whether academic or not. The university constantly strives to establish an all-around and interdisciplinary academic culture consistent with the other National Law Universities of the country by offering undergraduate, post graduate and doctorate courses in the field of law.

## About Training Program

The aim of the course on Applied Statistics is to give the fundamentals of statistical analysis. This course introduces the basics of statistics for engineers to summarize numerical and categorical data obtained from surveys, experiments, etc.

The topics include different data types, measures of location, variability, shape, and association between variables.

SPSS is a Windows based program that can be used to perform data entry and analysis and to create tables and graphs. SPSS is capable of handling large amounts of data and can perform all of the analyses covered in the text and much more.

## Training Program Objective

The students/participants if equipped with the tools of Applied Statistics using IBM SPSS Statistics for Legal Studies would be able to carry out advanced and detailed research activities. Often, legal research lacks a quantitative appreciation. This course aims at providing the participants with an ability to use empirical data and analyse them subsequently to give them a fruitful conclusion to their research project.

## Tentative Schedule

### **Session I, 23 September (1.5 hours)**

Types of Data and Scale of Measure

### **Session II, 23 September (1.5 Hours)**

Questionnaire Preparation and Introduction of IBM SPSS Statistics

### **Session III, 23 September (1.5 Hours)**

Frequency Distribution and Charts

### **Session IV, 23 September (1.5 Hours)**

Descriptive Statistics

### **Session V, 24 September (1.5 hours)**

Cross Tabulation with Chi-square Test

### **Session VI, 24 September (1.5 hours)**

Multiple Response Analysis

### **Session VII, 24 September (1.5 hours)**

Correlation Analysis

### **Session VIII, 24 September (1.5 hours)**

Regression Analysis

## About Resource Person

Dr. Gaurang Rami is a Professor of Economics in Veer Narmad South Gujarat University, Surat.