

FOCUS AREAS:

- R and R Studio – Introduction
- Data Coding & Data Management
- Descriptive Statistics [Mean, Median, Mode, Standard Deviation, Skewness, Kurtosis]
- Graphical Representation
- Normality Testing of the data
- Hypothesis Testing: An Introduction
- Parametric Testing [*One Sample T Test, Independent Sample T Test, Dependent Sample T Test, One Way ANOVA, Two Way ANOVA*]
- Correlation Analysis
- Regression Analysis [*Simple and Multiple Regression Analysis*]
- Non – Parametric Testing [*Chi-square test, Runs Test, Mann Whitney U Test, Kruskal Wallis Test, Friedman Test, Wilcoxon Test*]

RESOURCE PERSON:

- ❑ Dr. Dhaval Maheta, Assistant Professor, Department of Business and Industrial Management, Veer Narmad South Gujarat University, Surat
- ❑ Dr. Hitesh Parmar, more than 10 years of teaching and industry experience.

PROGRAMME FEES STRUCTURE (including GST):

- GNLU Students: Rs. 885/-
- Students other than GNLU: Rs. 1,180/-
- GNLU academicians/researchers: Rs. 1,475/-
- Other academicians/ professionals: Rs. 1,770/-

❑ **Total participants: 40**

MODE OF PAYMENT:

Online @
https
://www.onlinesbi.com/sbicollect/icollecthome.htm

COURSE MATERIAL:

Hardcopy / Softcopy of course material will be provided during the course.

CONTACT:

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GUJARAT NATIONAL LAW
UNIVERSITY, GANDHINAGAR

CENTRE FOR BUSINESS AND PUBLIC
POLICY



Certificate course on

‘DATA ANALYSIS USING R
SOFTWARE’

18th- 19th March, 2019
(Timing: 10:00 am – 6:00 pm)

About GNLU Center for Business & Public Policy:

It is a center for excellence in Business and Public Policy established by Gujarat National Law University with a vision of promoting interdisciplinary research and dialogue on contemporary business and public policy issues. It is working with a motto of providing platform for exchange of scholarly views and promotion of ethical and social responsible entrepreneurial ventures.



About the Certificate Course:

Data is considered to be the most important asset in today's globalized business world. Data analysis is a process for analyzing sets of data to guide business decisions and test scientific theories. Application of data analysis helps managers in taking more accurate and rational business decision. In today's context, it has become much important to understand fundamentals of data analysis and its applications for management professionals. The present course aims to provide basic understanding of data analysis using R Software to the participants.

Benefits of the Programme:

The Course would enable the participants to analyze sets of data to guide business decisions and test scientifically. Further, it will help participants to learn more accurate and rational business decision making

Pedagogy:

Classroom teaching will be the mode of teaching with the help of audio- visual aids.

Eligibility criteria for participants:

Basic knowledge of business and statistics.

For any further information:

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