

FACULTY DEVELOPMENT PROGRAMME
ON
MULTIPLE REGRESSION ANALYSIS



DAY: Thursday, June 8, 2017

TIME: 9 am. to 1 pm.

VENUE: F010, 4th Floor, CBFS Campus

ORGANIZED BY



POSTGRADUATE STUDIES & RESEARCH DEPARTMENT
COLLEGE OF BANKING AND FINANCIAL STUDIES

PROGRAMME OVERVIEW

Multiple Regression Analysis is an extension of Simple Regression Analysis. It provides a powerful method to analyze multivariate data. The goal of multiple regression is to enable a researcher to assess the relationship between a dependent (predicted) variable and several independent (predictor) variables. The end result of multiple regression is the development of a regression equation (line of best fit) between the dependent variable and several independent variables. The workshop not only deals with the different types of multiple regression but also various types of regression techniques viz., Logistic, Logit and Probit regression

OBJECTIVES

- To get oriented with the concept and application of Multiple Regression Analysis
- To develop research skill among faculty members in models building

PROGRAMME BENEFITS

At the conclusion of this programme, the participants would be able to:

- Understand the concept of Multiple Regression Analysis
- Steps involved in Multiple Regression Analysis
- Applications of Multiple Regression Analysis in applied research.

APPROACH AND METHODOLOGY

- Lectures, Discussions, Power Point Presentations, Exercises, Hand-on Practices

TARGET AUDIENCE

- Academic Staff members of CBFS.

PROGRAMME TOPICS

- Introduction – Background and Concept
- Classical Linear Regression Model
- Logit & Probit Regression
- Interpretation of the output

RESOURCE PERSONS

1. Dr. Amit Pathak, Assistant Professor, Department of International Business Administration, College of Applied Sciences, Rustaq.
2. Ms. Sonal Devesh, Researcher, Postgraduate Studies and Research Department, College of Banking and Financial Studies

REGISTRATION

Please register confirming your participation through mail to Ms. Sonal Devesh, Researcher, Postgraduate Studies and Research Department through email sonal@cbfs.edu.om on or before May 30, 2017.

CERTIFICATE OF PARTICIPATION

The College will issue a “*Certificate of Participation*” on conclusion of the workshop subject to 100 percent attendance.

FOR FURTHER INFORMATION, PLEASE CONTACT

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