

ONLINE

RESEARCH WORKSHOP

BY: DR. HIMANI GUPTA

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18TH – 22ND DECEMBER 2023

FEES:

INDIAN : INR 800

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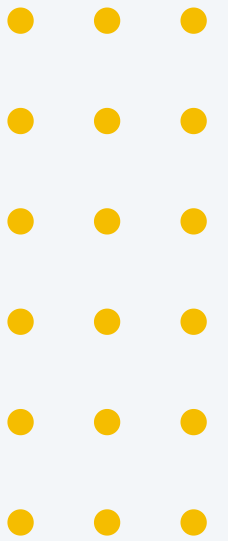
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TOPICS TO BE COVERED

01

Introduction to R and R Studio

Download R and R Studio ,Import/Export data set ,
Descriptive Statistics

02

Introduction to Time Series

Stationarity of Data ,Convert non stationary
data to stationary ,Detrending of data

03

Introduction to ARIMA Model

Basic Assumption, ,Model Creation
Forecasting and Diagnostic Check

04

Introduction to ARCH/GARCH

Basic Assumption, Model Creation
Forecasting , E- GARCH, GJR -GARCH ,DCC GARCH

05

TVP-VAR

Diebold and Baurik Test