

## **PG Department of CA & AI**



**DATA ANALYSIS AND VISUALIZATION USING R-PROGRAMMING**

**Value Added Course 2023 -24**

**Duration : 30 hours**

**LEARN. GROW. EXCEL**



## Objectives

- The learner will get a thorough knowledge and hands-on experience on different Data Analytic techniques using Python and R

## Expected Outcome

- To understand the basics of R programming
- To apply Python concepts and Data Analytics using Python
- To perform statistical analysis using R

## Syllabus

- **Module 1** - Introduction to R programming
- **Module 2** - Introduction to Python programming
- **Module 3** - Using R for Statistical Analysis

**THIS COURSE IS  
DESIGNED TO  
INTRODUCE  
STUDENTS  
TO THE  
WORLD OF DATA  
ANALYSIS AND  
VISUALIZATION  
USING R AND  
PYTHON**

**Duration : 30 hours**

**LEARN. GROW. EXCEL**