

Department of B.Com(Banking & Insurance)  
organizes a Value Added Course on

## PYTHON AND STATISTICS



## FOR FINANCIAL ANALYSIS

18.01.2021 – 15.02.2021



Resource Person:- Ms. Snehal Tandale  
Course Duration:- 30 Hrs  
Attendees:- SYBBI & TYBBI



DATE	TOPICS	DURATION
18/01/2021	Introduction to Python Quiz	2 Hrs
20/01/2021	Introduction to Python Quiz	2 Hrs
22/01/2021	Introduction to a) Module b) Packages	2 Hrs
25/01/2021	Importing Data Practically, Importing Data in CoLab Quiz	2 Hrs
27/01/2021	Basics of Data Frame generating new variables in data plotting graphs quiz	2 Hrs
29/01/2021	Building a simple trading strategy	2 Hrs
01/02/2021	Models of distributions Models of Stock Returns Quiz	2 Hrs
03/02/2021	Population of Sample Confidence Interval Hypothesis Testing	2 Hrs
05/02/2021	Association of Random Variables	2 Hrs
08/02/2021	Simple Linear Regression	2 Hrs
10/02/2021	Diagnostic of Models	2 Hrs
12/02/2021	Multiple Linear Regression- Generate a signal-based Trading Strategy	2 Hrs
15/02/2021	Evaluation	6 Hrs

