

**V.P.M'S K.G. Joshi College of Arts & N.G. Bedekar College of Commerce(Autonomous)  
Thane**

**Department of Bachelor of Management Studies**

**Value Added Certificate Course in "Basic Data Analytics "  
(With Experimental learning) with Symbiosis Statistical Institute, Pune**

**September 2021**

**Eligible Students\* Second Year and Third Students of all Courses admitted in the year 2021-22**

- ❖ **Duration of the course -- 2 weeks (32 hours)**
- ❖ **Time 2.30 p.m. onwards.**
- ❖ **Venue\* Zoom Apps**
- ❖ **For Fees : Contact Following teachers.**
- ❖ **Date of Commencement\* --- 21st September 2021**
- ❖ **Outline of the syllabus—**

<b>Days</b>	<b>Topics</b>
1	Importance of Data and Numbers
2	Business Statistics
3	Linear Algebra
4	Regression and Classification
5	Basics of Time Series Analysis
6	Types of Data Analysis and their relevance in the field
7	Introduction to Python: Data Structures and Basic Syntax
8	Loops and Exception handling
9	Important libraries
10	Exploratory Data Analysis
11	Data Visualization
12	Financial computing using Python
13	Time Series Analysis using Python
14	Work on live stocks data
15	Mini Project

**Concerned Faculty**  
**Asst. Prof. Mohini Kulkarni 9920498622**  
**Asst Prof Nitin Pagi 9619180350**

**Administrative Staff:**

**Mr. Parag Shinde**  
**7977807920**

**Mr. Sambhaji Kadam 8652322450**

Payment\*: Students should pay the fees from the payment link available on the website [www.vpmthane.org](http://www.vpmthane.org)

Step 1: Click on the website  
[www.vpmthane.org](http://www.vpmthane.org)

Step 2: Click on the link Autonomous Courses Payment Link

or

Direct Payment Link



<https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=949542>

Step 3: Select Payment Category Autonomous Courses and fill the form

Course Name:

\*Value Added Certificate Course\*

Title of the Course:

\*\*"Basic Data Analytics "\*\*

Step 4: Pay the fees through Internet Banking, Credit Card and UPI (Any App)

Regards

Asst Prof Nitin Pagi  
Bms Coordinator