



ARYABHATTA COLLEGE

Department of Management Studies

In Collaboration With

NIIT

Conducted Webinar on 18 July, 2020

Webinar Report

‘Master Class – Python Data Science’

Sankalp – The Department of Management Studies of Aryabhata College, University of Delhi, proudly hosted **Ms. Sangeetha Boopathy** (Senior Training Consultant and NIIT Certified Trainer) in a 2-hour webinar. The webinar was in collaboration with **NIIT Limited** and was organized on **18th July, 2020 (Saturday)** to give students a technology update and to prepare them for industry readiness.

Webinar saw a participation from **40+ students** who all were truly satisfied once the webinar got over. Participants were not limited to management studies but were from different backgrounds like BSc. Computer Science and B Tech. etc. **Master class on Python** is much needed for all those aspiring to enter the corporate world as data is the solution to most of the business failures.

Welcome note by honorable principal **Prof. Manoj Sinha** and management department’s teacher-in-charge **Dr. J.K. Singh**, marked the beginning of the webinar. **Mr. Vikram Jha** (NIIT Coordinator) being the webinar moderator started the session by introducing the guest speaker wherein he also thanked all the participants for joining in the webinar.

Ms. Sangeetha Boopathy, after being introduced started binding the audience by introducing Python while simultaneously engaging with participants query. Participants were taken on an informative ride by the speaker that revolved around **Data Science** in general and **Python** in specific. Once the brief introduction was over our speaker began with detailed knowledge on the webinar topic.

Key Highlights

➤ What is Python?

➤ Application Development

- Gaming Application
- Financial Calculation
- System Admin Work
- Data Mining

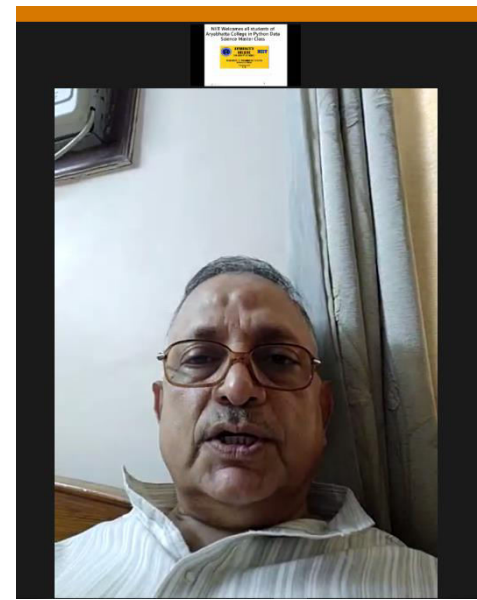
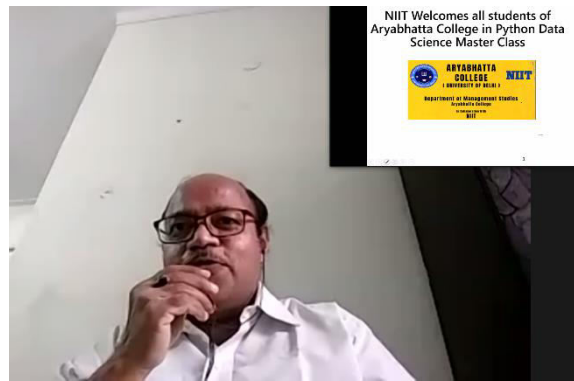
➤ Features of Python Language

- Elegant syntax
- Simple to test codes
- Run the code anywhere
- Simple language
- Expressive language
- Large standard library

➤ Data Mining Vs. Data Science

- Data Mining – Discover useful data
- Data Science – Field of study of data

➤ Summary for Students



On this note speaker concluded her talk and moderator with a vote of thanks ended the session. Webinar was appreciated by all the participants that got reflected with greetings in the chat box. **E-certificates** were also distributed among the participants as a vote of appreciation.

Team Sankalp would like to thank our Principal Sir, **Dr. Manoj Sinha**, Teacher-in-Charge, faculty members, team NIIT and participants for their continuous support throughout the webinar.

Teacher-in-charge – Dr. J.K. Singh

Faculty Coordinator – Mr. Sanket Shekhar

Student Coordinator – Nitish Gupta

```
D:\JUNEPPDEP\Day24July16\untitled1.py
1 class sample:
2     no=100
3     s1=sample()
4     print(s1.no)
5     '''
6 import matplotlib.pyplot as plt
7 x=[1,2,3,4,5]
8 y=[10,20,30,40,50]
9 plt.plot(x,y,"^r")
10 plt.show()
11 '''
```

A screenshot of a Python IDE. The left pane shows a Python script with a class definition and a plot command. The right pane shows a scatter plot with red triangle markers. The bottom pane shows the console output, including the execution of the script and the plot command. The status bar at the bottom indicates the environment is conda: base (Python 3.7.6) on a Linux system.