TECHNOPHILES: The Computer Science Department

BHARATI COLLEGE,

UNIVERSITY OF DELHI

PRESENTS

Data Science using Python

THE SEMINAR

Date: 8th March, 2024

Time: 10:30 AM onwards

Venue: Seminar Room, Bharati College

VISION

To spread awareness regarding the innovation in the industry of Data Science and Python programming in real-world challenges.

GRAPHIC

MAJOR PARTICIPANTS

Convenor: Dr. Aruna Jain

Co-Convener: Ms. Sheetal Mavi

All Department teachers

President: Riti Gupta

Guest Speaker

All Technophiles team

Attendees

OBJECTIVES

1. **Understanding Python for Data Science**: Introducing Python as a powerful tool for data analysis, visualization, and machine learning.

2. **Data Manipulation and Analysis**: Teaching the participants, how to use Python libraries such as Pandas and NumPy for data manipulation and analysis tasks.

3. **Data Visualization**: Demonstrate how to create effective visualizations using libraries like Matplotlib and Seaborn to gain insights from data.

4. **Introduction to Machine Learning**: Introducing various machine learning concepts and demonstrate how Python libraries like scikit-learn can be used to build predictive models.

SPEAKER'S SUMMARY

Introducing our esteemed guest speaker, **Mr. PC Pandey**.
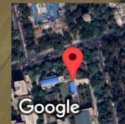
Mr. PC Pandey is currently working as an **IT Trainer** in **CQS Training Pvt. Ltd.** having experience of more than 12 years.

He has done MBA in Information Technology and is specialized in converting complex process into a simple process and is familiar with various technical languages like Python, C, C++, CORE JAVA; also having other technical skills as well.

TECHNOPHILES: The Computer Science Department hosted their first offline event under the guidance of the department conveners.

This report aims to highlight the importance of Data Science in various industries and domains as well as the central role of Python as a programming language in the field.

The event took place on **8th March, 2024**, from **10:30 AM to 12:30 PM**, in **Seminar room of Bharati College** under the presence of our department **Convener Dr. Aruna Jain, Co-convener Ms. Sheetal Mavi**, other department teachers, Guest Speaker, Technophiles council and the other participants.

Delhi, Delhi, India
Bharti College, Janakpuri, Delhi, 110058, India
Lat 28.622034°
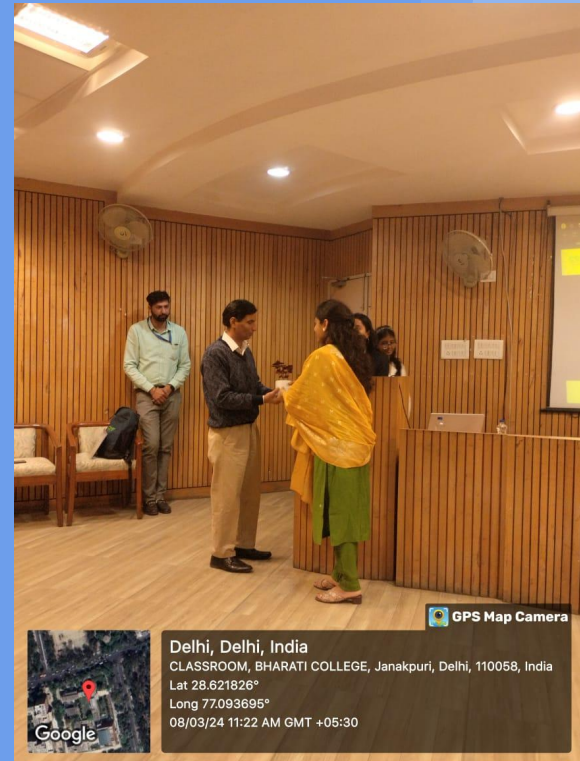Long 77.093772°
08/03/24 12:01 PM GMT +05:30

BEGINNING OF THE STORY

The event was **hosted** by **'Aditree R'** and **'Archita Sharma'**.

Bringing a wealth of indulging experience and a passion for hosting this impactful discussion, creating a vibrant and dynamic atmosphere in the room.

GPS Map Camera

Delhi, Delhi, India
CLASSROOM, BHARATI COLLEGE, Janakpuri, Delhi, 110058, India
Lat 28.621892°
Long 77.09364°
08/03/24 11:20 AM GMT +05:30

Our Co-Convener Ms. Sheetal Mavi facilitated the speaker with a token of appreciation.
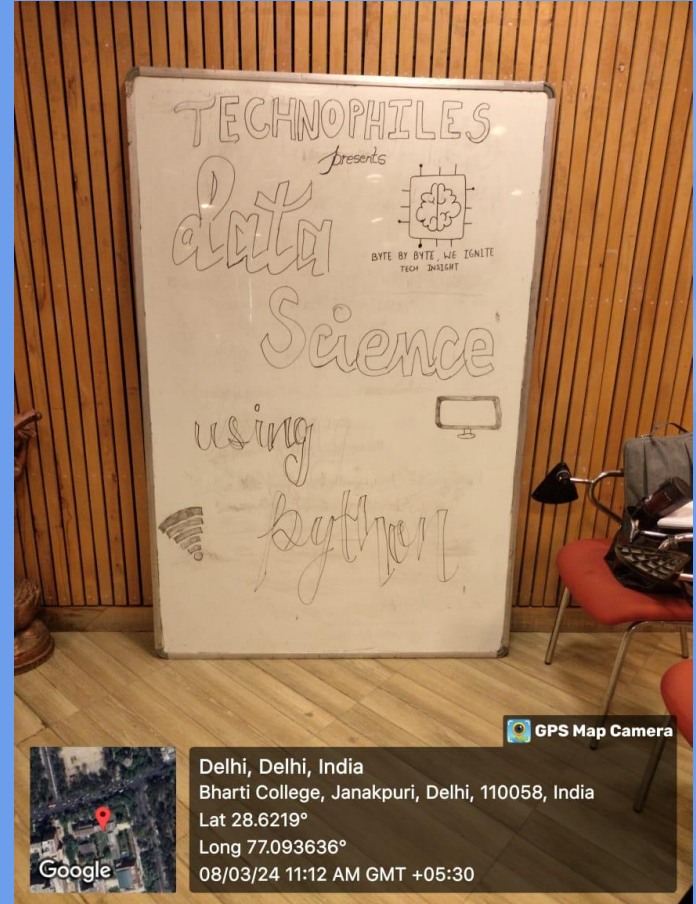
OBSERVATIONS

Theme: Data Science in Python

Aspects Covered:

1. Introduction to Data Science
2. Understanding Python for Data Science
3. Introduction to Machine Learning
4. Data Visualization

SNEAK INTO THE SEMINAR

ACHIEVEMENTS

1. Students gained the knowledge regarding Data Science and use of Python language.
2. Attendees interacted with the speaker and gained a lot of valuable insights regarding the usage of Data Science in today's world.
3. The practical session made the seminar more interactive.
4. Technophiles was able to gather approx. more than 200 students as the attendees.

ATTENDANCE PERFORMA

	Attandance Performa				
	Event Name - Future Challenges and Threats in Cyber Security with AI and Legal Perspectives				
	Event Date - 8th March, 2024				
	Organizing Committee - TECHNOPHILES:The Computer Science Department				
	Resourse Person - Dr. Aruna Jain				
S.No.	Nmae	Course	Year	Roll No.	Signature
1	Riti Gupta	BA Program (Computer science + Eco)	2nd	22/2113	
2	Niharika	BA Program (Computer+ Economics)	2nd	22/2114	
3	Archita Sharma	BA (P) Computer+ Pol Sci	1st	23501/4	
4	Ayushi	BA (P) Computer+ Pol Sci	3rd	21/2854	
5	Sanskriti	BA Prog(computer and economics)	2nd	22/2104	
6	Aditree	BA Prog (Computer + Pol Sci)	1st	23501/1	