



GOVERNMENT POLYTECHNIC, AHMEDABAD

COMPUTER ENGINEERING DEPARTMENT

Seminar on Advance Python Concepts

Industry Name/ Expert Name:	Infolabz IT Solutions Mr. Chintan Nagrecha, Sr. Developer
Date & Time :	7 th January 2023
Venue / Platform :	SV Hall, GPA
No. of Participants:	90
Event Coordinator:	Mr. V.N.Soni, Lecturer

- **Objective of the Event:**

- The main objective of this workshop is to make participants understand the importance of python packages and how to use it. How to install package and how huge data can be visualized using matplotlib. Once participants are described road map and how to getting started, they can do well by themselves.

- **Contents to be covered:**

1. FILE HANDLING

- FILE OPERATIONS FILE CREATE , INSERT DATA
- FILE MODES : READ, WRITE, APPEND, READWRITE (R+,W+)
ETC

2. DATE MODULE

- PROGRAMS OF DATE



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- BASIC DATES
 - STRFDATES
 - DATE TIME BASED INDUSTRY ORIENTED CODING QUESTIONS
 - SALE STARTS IN __ DAYS __ MONTHS __ YEARS
 - EVERY WEDNESDAY AND FRIDAY OFFER : BUY ONE GET ONE
 - PERTICULAR DAY AND PERTICULAR TIME SALE (EG EVERY SUNDAY 9 TO 11 - 50% OFF)
3. DATA VISUALIZATION
- DATA VISUALIZATION LIBRARY : MATPLOTLIB
 - GRAPH GENERATION : BAR GRAPH
 - CHART GENERATION : PIE CHART

Event Photographs:

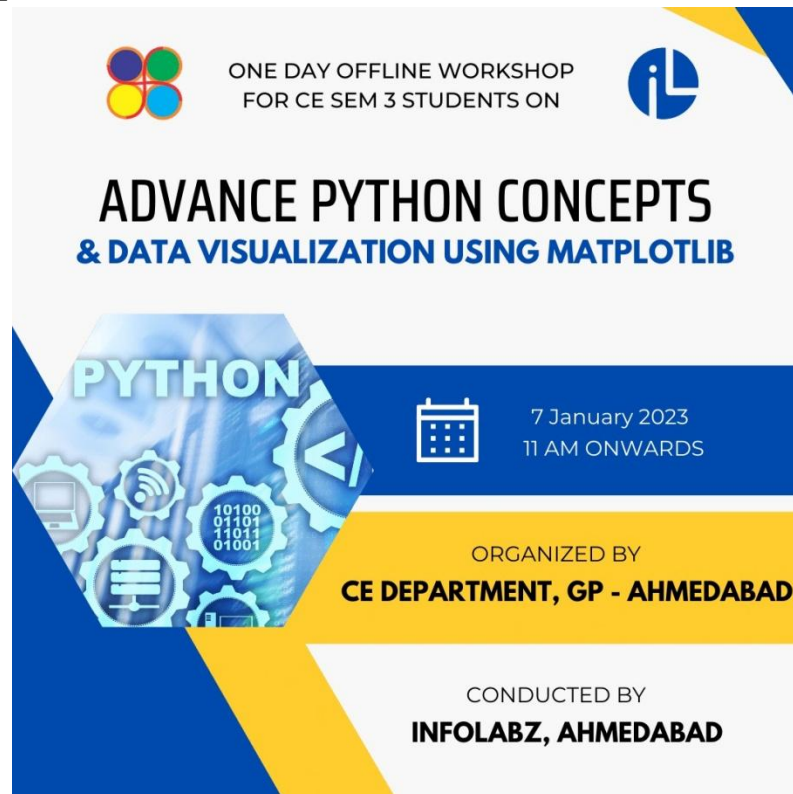


Figure 1 Invitation Poster



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Figure 2 Live Session