## Add on Course on Advanced Python

Academic Year: 2021-22

Name of Event: Add on Course on Advanced Python.

Date \& Time of Conduction: 24/11/2021 to 27/11/2021; 9:00 AM to 5:00 PM

Targeted Audience: SE

Venue: Coordinator: Mr. Keshav Tambre

Number of Participants: 67

Activity Description in Nutshell: Four days Add on course "Advanced Python"

## Topics covered in the Session:

An add on course was conducted by the Mr Sagar Nanagare CEO of Sagveek Technologies. The course was scheduled during $24^{\text {th }}$ November to 27th November 2021 from 9:00 AM to 4:00 PM through google meet online platform.

On first day, Expert given the overlook on basics of python and small modules on basic concepts. He had covered the topics like functions in the python, Tuples, List, Set, and Dictionary. In the session II of first day he explained the input output in python and OOP concept along with hands on.

Second day he started with DB-API using SQLite3 Databases. He had conducted the practical on how to create, insert, update, etc the records in database. He also covered handling the database errors. Session II expert elaborate concept of Data Crawling, Beautifulsoup library, urllib, requests library.

On the third day, there was a live project for the students on web scrapping. The session II of day third, he had introduced the data analysis. The content he discussed in the session was Numpy, Pandas and Data Visualization.

Last day, the session I, he had completed Graphical User Interface and last session of this add on course was about the Django Web Framework in Python. The complete course was hands-on and the doubts faced by the students were solved at that moment only.

## Event Photos:



