

APSSDC- Pantech Python Master Class

Objective:

The training is to facilitate the participants to get cognizance of the concepts dealt with for substantial utilization of the same into studying, teaching, Research work, and Upgrading.

Schedule:

Medium: YOUTUBE LIVE

Date: 28-02-2022 to 29-03-2022

Time: ISTE (06:00 PM to 06:45 PM)

Course Contains:

Zero to Hero

10+ Projects

Snake Game Design

Day 1	Introduction to Python
Day 2	Python – Tools Syntaxes & Data Structures
Day 3	Python – Dictionaries,Date and Time
Day 4	Python – MySql
Day 5	Pandas library – Introduction
Day 6	Pandas library – Data Structures
Day 7	Numpy library – Introduction
Day 8	Numpy library – Array Manipulations, Mathematical Functions
Day 9	Matplotlib , Histogram Using Matplotlib I/O With Numpy



Day 10 Matplotlib Library - Introduction , Pyplot API | Types Of Plots

Day 11 Seaborn Library

Day 12 SKLearn Library

Day 13 Python – Date and Time , Data Wrangling.

Day 14 Python – Data Cleansing

Day 15 Python – Word Tokenization , Stemming and Lemmatization.

Day 16 Python – Data Visualization

Day 17 Python – Statistical Analysis

Day 18 Python – Types Of Distribution

Day 19 Python – Correlation ,Chi-Square Test , Linear Regression

Day 20 Keras library – Introduction.

Day 21 Stock Price Prediction With Machine Learning LSTM RNN

Day 22 People’s behavior in chat message using NLP NLP

Day 23 Snake game in Python - Using Pygame module

Day 24 ChatBot creation in Python NLP

Day 25 Electricity Price Prediction Using ML Random Forest Regressor

Day 26 Diamond Price Prediction Using Python Linear Regression

Day 27 Earthquake Prediction Model Neural networks

Day 28 Colour Recognition with Machine Learning OpenCV

Day 29 Titanic Survival Analysis Using ML Logistic Regression

Day 30 Block-Chain in Python

