

Institution Name: Bapurao Deshmukh College of Engineering, Maharashtra
Department of Electrical Engineering
B. E. III Semester (2022-23)
Foss: Python

Following are the links for Video Lectures of Python (Spoken Tutorials). Click on individual links.

Lecture Number	Title of Video Lecture
1.	Getting started with Python
2.	Using plot command interactively
3.	Embellishing a plot
4.	Saving plots
5.	Multiple plots
6.	Subplots
7.	Additional features of IPython
8.	Loading Data From Files
9.	Plotting Data
10.	Other Types Of Plots
11.	Plotting Charts
12.	Getting started with Lists
13.	Getting started with for
14.	Getting started with strings
15.	Getting started with files
16.	Parsing data
17.	Statistics
18.	Getting started with arrays
19.	Accessing parts of arrays
20.	Image manipulation using Arrays
21.	Basic Matrix Operations
22.	Advanced Matrix Operations
23.	Least square fit
24.	Basic datatypes and operators
25.	Sequence datatypes

26.	Input-output
27.	Conditional Statements
28.	Loops
29.	Manipulating lists
30.	Manipulating strings
31.	Getting started with tuples
32.	Dictionaries
33.	Sets in Python
34.	Getting Started with Functions
35.	Advanced Features of Functions
36.	Using Python Modules
37.	Writing Python Scripts
38.	Testing and Debugging
39.	Handling Errors and Exceptions

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