

N.K.Orchid College of Engineering & Technology,Solapur.

Department of Electronics and Telecommunication Engineering

Workshop report on

Spoken Tutorial on Python

Workshop Objectives :-The primary objectives of this Spoken Tutorial on Python wastoimprove students IT/Programming skills and thus improves their employment potential. E& TC students specially get benefit of this free of cost software to work on Signal and Image Processing computation.

Workshop Schedule:-

Sr No	Time	Activity
1	9.00 to 11.00am	Getting started with Python.
2		Using the plot command interactivity.
3		Embellishing a plot.
4		Saving plots.
	11.00 to 11.30am	Short Break
5	11.30 to 1.30pm	Multiple plots.
6		Additional features of Python.
7		Loading data from files.
8		Plotting the data.
9		Other types of plots.
10		Getting started with sage notebook.
11		Getting started with symbolic.
12		Using Sage.
	1.30 to 2.10pm	Lunch Break
13	2.10 to 4.10pm	Use sage to teach.
14		Getting started with lists.
15		Getting started with for.
16		Getting started with strings.
17		Getting started with files.
18		Parsing data.
19		Statistics.
20		Getting started with arrays.

Date/Day:- 10/8/2019, Saturday.

Venue:-1.Computational Lab -I
2.Computational Lab –II
3.PG-Research Lab
4.Computational Lab –III

Software Required:- Python- CNOPY Editor Version 2.7(32 bits) on windows operating System.

Time:- 9.00 am to 4.10 pm.

Participants:- All TE ENTC Students.

Prof U.A. Bongale
Workshop Co-coordinator

ProfS.S.Dhotre
(HOD,E &TC)