



**Sandip Foundation's
Sandip Institute of Technology and Research Centre, Nashik
Department of Computer Engineering**

Activity Report
of
Spoken Tutorial Training Workshop
On
“Basics of Python”

Organized by,

**Prof. Gokul Patil
Prof. Anirudha Kolpyakwar**

**Sandip Foundation's
Sandip Institute of Technology and Research Centre
Department of Computer Engineering**

Tutorial Workshop on“Basics of Python”

Aim: To improve programming practices.

Objective: To guide TE students to use Python language programming constructs effectively.

Name of Program: Spoken Tutorial Training Program on ‘Basics of Python’

Organized by: Prof. Gokul Patil and Prof. Anirudha Kolpyakwar

Learning Material: IIT Mumbai executed by FOSSEE.

Participants: TE Students (Computer Engineering Department)

Outcomes: Participants learned:

- 1) To know basics of Python programming constructs.
- 2) To install CANOPY on ubuntu 14.04
- 3) To know the concepts of introduction to Python,IPython and Plotting, Plotting, Lists and Numpy Arrays, Basic data-types, Control flow, Core data structures, Functions, Practice files and exceptions etc.

A Spoken Tutorial Training Workshop on ‘**Basics of Python**’ was conducted by Prof.Gokul Patil and Prof. Anirudha Kolpyakwar on 04th September 2018 to 06th September 2018 from 9 A.M. To 5 P.M.at Computer Design Laboratory and Hardware Laboratory of Computer Dept., SITRC. There were 50 Third Year Engineering students present as participants.

This workshop is sponsored by **IIT Bombay** under spoken tutorial executed by **FOSSEE** (Free and Open Source Software for Education).Spoken Tutorial is an activity initiative by the National Mission on Education through Information and Communication Technology (ICT) launched by **Ministry of Human Resources and Development (MHRD)**,Government of India. The outcome of the workshop is to know the basics of Python and it is beneficial for students to improve programming skills in the Python language.

Event Photographs:

