

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**A Three-Day APSSDC Workshop on  
“PYTHON BASICS”**

***Mr. M. Naga Satyanarayana & Mr. Polineni Anil, Mentors, APSSDC,  
Govt. of Andhra Pradesh***

***29<sup>th</sup> – 31<sup>ST</sup> July, 2019***

A Three Day Workshop on **“Python Basics”** was organized by department of CSE during July 29<sup>th</sup> – 31<sup>st</sup>, 2019. A total of 58 II-B.Tech CSE participants registered and attended for the program. Dr. M. Sakthivel, Associate Professor and Ms. K. Ghamya, Assistant Professor, Department of Computer Science and Engineering organized this workshop.

On the first day (29-07-2019) of the program Mr. M. Naga Sathyanarayana, APSSDC briefed about **“Introduction about Python, Installing and Using of Python”** in morning session. The Afternoon sessions were delivered by Mr. Polineni Anil, APSSDC on **“fundamental concepts of python programming”** in first session. The Second session was Hands-On Practice where the Students Practiced Programs on basics of Python.

On the second day (30-07-2019) Mr. Polineni Anil, APSSDC discussed on **“How to add and remove elements from dictionary, getting values from dictionaries, Methods of dictionary”** in morning session. The afternoon session was Hands-On Practice where the Students practiced Programs on using Tuples as Keys in Dictionaries.

On the third day (31-07-2019) Mr. M. Naga Sathyanarayana, APSSDC discussed on **“Python File System Shell Methods”** in morning session. The afternoon session was delivered by Mr. Polineni Anil, APSSDC on **“Python - SQLite Database”** and also Hands-On Practice on Tortoise program in Python.

**Outcomes:**

- Students gained Knowledge on basic concepts in Python.
- Students Developed and simulated Programs in Python environment.



**Lecture by APSSDC mentors**



**Students listening to the Lecture**



**Group Photo with participants, mentors and faculty organizers**