

REPORT

A student development and training program on “**Python basics**” is conducted in Department of EIE during 01st August 2019 to 3rd August 2019 with association of APSSDC, Andhra Pradesh.

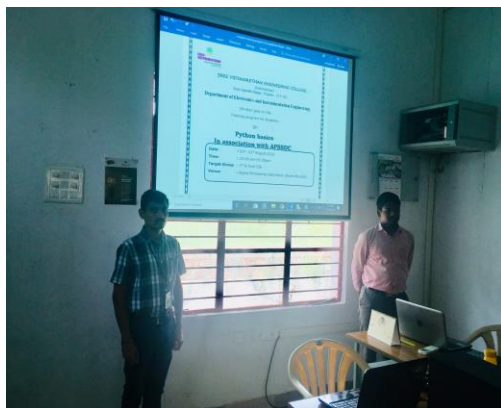
The resource persons from APSSDC **Mr.P.Anil,& Mr.M Satya Naryana** were briefed and discussed the importance of Python in various domains also they interacted with students during Hands on Training. APSSDC itself decided the topics to be discussed during this Training program

The following topics were covered.

- Installing and Using Python
- Variables and Expressions, Functions ,Loops and Iterations
- String definition and about string, Accessing values in strings, Updating strings, String methods, String slices with examples.
- About tuples, Packing and unpacking , Comparing tuples
- Using Tuples as Keys in Dictionaries
- Files, Programs(Tortoise Program)
- List operations with examples
- OS module and operations, Python File System Shell Methods
- Python - SQLite Database
- Introduction to SQLite
- Create, Update, Retrieve and Delete Queries

A Total of 41 students have attended, benefitted from this course and are expected to get a practical exposure and new insights on **Python Basics** and its significance in different fields

Photos



Trainers from APSSDC



Students attended for Training Program



Trainers Interaction with Students



A Group Photo of students attended for this Training Program together with APSSDC Trainers, Dept.HOD and Staff

**Mr. Santhosh Kumar, M.Tech
Asst.Professor, Dept. of EIE, SVEC**