
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Three-Day Workshop on

“ADVANCED PYTHON”

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APSSDC, Govt. of Andhra Pradesh

25th – 27th July 2019

The Department of Computer Science and Engineering of Sree Vidyanikethan Engineering College organized a Three-Day Workshop for Students of III B.Tech CSE during 25th – 27th July 2019 in collaboration with APSSDC.

The objective of the workshop is to demonstrate to the students on next level python features such as Regular Expressions, Sockets, XML, JSON useful for transmitting structured data between server and web application, Network connection and Python CGI, SQLite Database connections useful to create as many databases, and Python CGI Crud Operations which are helpful to learn how to interface the python program with an SQLite database.

Python is the great choice for building all kinds of applications. Students acquired skills to design and develop client server network applications using python, design GUI applications in python and evaluate different database operations.

A total of 60 students from III B.Tech Computer Science and Engineering participated in the workshop. Dr. M. Sakthivel, Associate Professor and Ms. V. Bhargavi, Assistant Professor, Department of Computer Science and Engineering organized this workshop.

The resource persons are the experienced trainers from APSSDC, Govt. of Andhra Pradesh. The feedback on participants' understanding and learning, resource persons' knowledge and teaching, and organization of the workshop, was encouraging to organize many workshops like this in future.

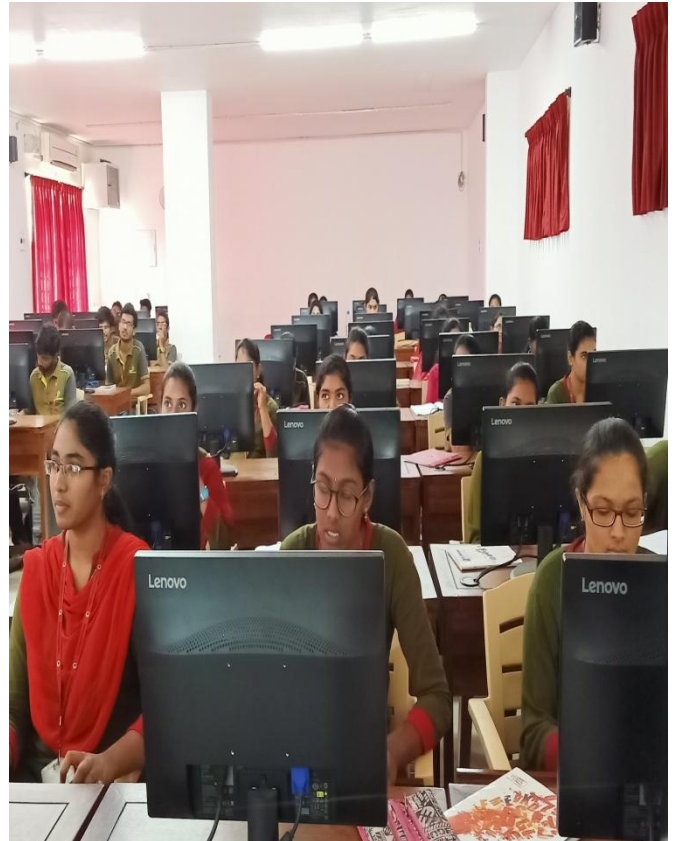
Overall, the event was successful.

Outcomes:

1. Students gained knowledge on advanced concepts in python taught beyond their curriculum.
2. Students acquired skills to develop UI based applications using python.



Lecture by APSSDC mentors



Students listening to the lecture



Mentors clarifying doubts to students



Participants, and faculty organizers with mentors