SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Information Technology

Two Day Skill Development Programme

on

"Cloud and Data Analytics Tools"

16-17 October, 2017

Department of Information Technology organized Two Day Skill Development Programme on "Cloud and Data Analytics Tools" during 16-17 October, 2017 at Sree Vidyanikethan Engineering College, A. Rangampet. The SDP was organized about 50 students from III B.Tech (IT) and all are actively participated and gained useful information from all the sessions.

Day 1: 16-10-2017 (Monday)

On this Occasion, Dr. K. Ramani, HoD, Dept. of IT, SVEC highlighted the importance and objectives of organizing this skill development programme.

Session 1 & 2:

Dr. O. Obulesu, Assistant Professor, Dept. of IT, SVEC, delivered lecture on the topics "Basics of R tool, types of R objects, operators, graphs, regression techniques , loops, functions and data frames manipulations" from 08.00 AM – 10.00 AM and 10.30 AM to 12.30 PM. The participants interacted with resource person and clarified their doubts

Dr. O. Obulesu, Assistant Professor, Dept. of IT, SVEC, delivering the session at SDP

Session 3 & 4:

Mr.Shaik Munwar, Assistant Professor, Dept. of IT, SVEC, demonstrated lecture on "Introduction to Cloud Analyst, Cloud Analyst Design, Algorithms, and Setting up simulations, simulation configuration and case studies" from 01.30 PM – 03.30 PM and 03.45 PM – 05.15 PM. The participants interacted with resource person and clarified their doubts regarding the cloud configurations. Also, suggested some other open source tools and helpful resources.

Mr.Shaik Munwar, Assistant Professor, Dept. of IT, SVEC, delivering the session at SDP

Day 2: 17-10-2017 (Tuesday)

Session 1:

Dr. Vellingiri J, Associate Professor, Dept. of IT, SVEC delivered lecture on the topics "List tuples and dictionaries in python and file handling in python" from 8.00 AM to 10.00 AM.
He demonstrated programs on file handling .Students undergone hands on training on Python.

Dr Vellingiri J, Associate Professor, Dept. of IT, SVEC, delivering the session at SDP

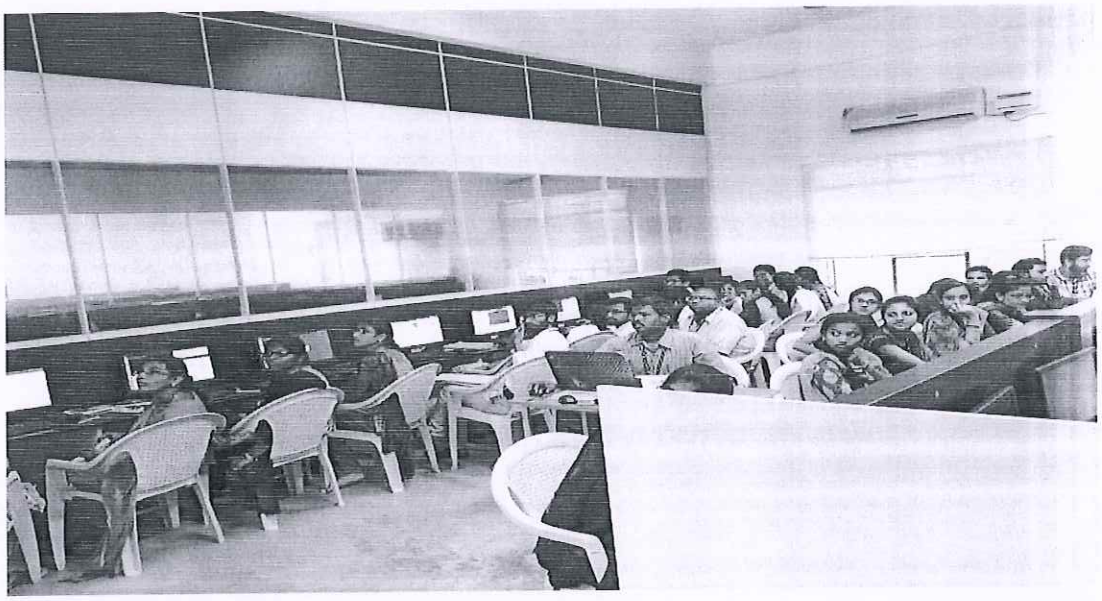
Session 2:

Mr. G Uma Mahesh, Assistant Professor, Dept. of IT, SVEC delivered lecture on the topics "functions, Exception handling in python and Object Oriented Python" from 10.30 AM to 12.30 PM. He also demonstrated programs on functions, exception handling. He shown and executed few sample projects developed in Python.

Mr.G Uma Mahesh, Assistant Professor, Dept. of IT, SVEC, delivering the session at SDP

Session 3 & 4:

Mr. A.Srinivasulu, Associate Professor, Dept. of IT, SVEC delivered lecture on the topics "Introduction to big data and spark, clustering and classification" from 01.30 PM to 03.30 PM and 03.45 PM to 5.15 PM. He also demonstrated on actions and transformations of Spark .He also executed few sample projects on clustering and classification of health care data set.



Mr. A.Srinivasulu, Associate Professor, Dept. of IT, SVEC, delivering the session at SDP

Resource Persons, Convener, Coordinators and Participants at Two Day Skill Development Programme on Cloud and Data Analytics Tools

At the end, the programme was concluded with a vote of thanks by coordinator of SDP **Dr. K. Khaja Baseer,** Associate Professor of IT, SVEC.

K. Ra
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