Report on "Python Programming" Workshop

Python Programming is being used worldwide in a wide range of workplace environments and it tops the charts for the most promising career options. Machine Learning and Artificial Intelligence are considered to be the main driver of Python's fast growth.

The department of computer science organized a three days' workshop on "Python Programming" on 13th, 14th and 16th November, 2019 for final year BCA students. The resource persons Dr. Regina L Suganthi, HOD and Mrs. Renju K, Coordinator, Department of Computer Science, Mount Carmel College, Autonomous, Bangalore helped students with their kind and inspiring advice to understand the subject and its semantic significance. The objective of the workshop was to understand Python language construct and apply it to design and develop applications in diverse domain.

The Workshop began with a welcome speech by Miss Jerusha followed by Bible reading by Miss Poojitha.

Course Contents:

Topics covered on Day 1: (7 Hours)

- Why Python? Features, Installation, Syntax, Simple Examples
- List & Loops, Function, Decision controls
- File handling in Python

Topics covered on Day 2: (7 Hours)

- Dictionaries
- Modules
- GUI
- Machine Learning with Python - Introduction

Topics covered on Day 3: (6 Hours)

- Object Oriented Programming Concepts
- Exception Handling

Projects – An overview

The valedictory was then held and certificates were distributed to students.