

Department of Computer Science and Engineering

Value Added Courses

Third Year

Title: Introduction to Python Programming

Objectives:

The main objective of this course is to introduce Python as the programming language, understand different constructs of it. This will provide a basis for using Python as tool for machine learning and related domain.

Course Contents:

Vital Python- Math, Strings, Conditionals and loops

Variables

Strings- Its methods, concatenation,

Python Structures

Executing Python

Extending Python - Files, Errors and Graphs