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From: **Infosys Springboard-Support** <Springboard-support@infosys.com>
Date: Tue, Oct 25, 2022 at 12:09 PM
Subject: Certification : Faculty Enablement Program(FEP) on Python Programming | Oct 22, 2022
To:

Dear Professor,

Greetings!

Thank you for your earnest participation in the **Faculty Enablement Program (FEP)** on **Python Programming** that was offered to you using Infosys Springboard platform from Oct 17th - Oct 21st 2022. **Please provide your valuable feedback on FEP using the link -** Click Here.

It is time to gear up to take up the certification Python Foundation Certification to complete the FEP. Here is a **quick checklist** which we want you to go through before you take up the certification:

1. We hope that you have completed the following mandatory course assessment and scored 60% and above to take up the certification.
    a. Basics of Python
2. We also recommend you to complete the below courses as well which helps to clear the certification.

PRINCIPAL
G. Narayanamma Institute of Technology & Science (for Women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

a. Programming Fundamentals using Python - Part 1
b. Programming Fundamentals using Python - Part 2

3. Please keep the following ready:
   a. A laptop/computer with audio and video enabled.
   b. A stable internet connectivity of at least 2 Mbps is recommended.
   c. You must not use headphones, ear buds, or any other type of listening equipment.
   d. Ensure that there are no people around you who come into the frame of the video.
   e. The room must be as quiet as possible. Sounds such as music, television, chatting of people can cause test to be flagged.
   f. Please use the camera window at screen to ensure that your entire head and torso is clearly visible.
   g. Hair, mask, sunglasses, hats or anything that covers your face can cause test to be flagged.
   h. The lighting in the room must be bright enough to be considered "daylight" quality. Overhead lighting is preferred.
   i. Do not move out of camera frame. Partial face in camera frame is considered a violation.

Certification can be taken at your convenient time and place once you complete the pre-requisites.

For any further queries please contact springboard-support@infosys.com.

We look forward to you completing the certification at the earliest.

Regards,

Infosys Springboard and Team Campus Connect

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Shaikpet, Hyderabad – 500104
Department: Information Technology

2022-23

REPORT

FDP on " Course on Programming Fundamentals using Python"

Date of program: 12-10-2022 to 19-10-2022

Resource person: Remya Justin

About the Program:

The Course included the following topics : Python variables, assign values to them, and perform math operations. Discern the differences among various data types in Python, such as integers, floating points, and Booleans. Leverage the Python print() function to display a message to the screen. Handle complex string formatting using Python's string format() method. Use the Python built-in input() function to get data from the user via the keyboard. Develop a Python application that can take data from the user, analyze it, and display a message to the screen. It also included Python lists, understand their use cases, and use indexing and slicing to access one or more elements with in the list. Python dictionaries and learn how to access specific elements using their keys. Apply comparison operators in Python to compare two operands with each other. Understand conditional statements or if-else conditions in Python. Develop a simple password authentication application in Python. Develop a Python application that can evaluate stocks and indicate whether they are overvalued, fairly valued, or undervalued.

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Submitted by

M.Sridevi, Asst. Prof.

P.N. Romya