

# Python Programming Workshop

7<sup>th</sup> July, 2018

G H Patel College of Engineering & Technology

## **Introduction**

Python is an open source, high-level and powerful programming language that is the third most popular programming language according to IEEE spectrum survey. The aim of this workshop was to provide training to the students on the use of python language.

The Workshop was voluntarily supported by IEEE GCET Computer Society Student Chapter.

Total 68 students from UG level took keen interest and participated in the Workshop. The whole workshop comprised of following sessions:

**Session 1:** 10:00 AM -12:30 PM

**Break:** 12:30 PM - 01:30 PM

**Session 2:** 01:30 P.M. - 04:00 P.M.

## **About the Speaker**

Mr. Maulik Rathod is a System Programmer at DRC Systems Ahmedabad. He had been working as a software engineer at Lets Nurture Infotech Pvt. Ltd. He has completed his graduation from Alpha engineering college, Gandhinagar. He is presently working at Nexon as a software engineer. His areas of interest and expertise include the field of Internet of Things and Python.

## **About the Workshop**

A one-day workshop on Python Programming was organized by IEEE GCET CS Chapter at G H Patel College of Engineering & Technology on 7<sup>th</sup> July, 2018 by Mr. Maulik Rathod. Our purpose was to enlighten the students about the concept of python programming. The first session started at 10:00 AM. Dr. Hardik Pathak, Faculty counsellor, IEEE GCET SB, felicitated Mr. Maulik Rathod with bouquet of flowers.



## 1<sup>st</sup> Session:

The following topics were covered in the 1<sup>st</sup> session:

1. History or Introduction to Python Programming object oriented approach.
2. Data types and Variables
3. Numbers and Strings
4. Lists and tuples
5. Operators/Bitwise operators
6. Conditional Statement



## 2<sup>nd</sup> Session:

2<sup>nd</sup> session included the following topics:

1. Functions-Basics
2. Branching and Looping
3. Pointers and its benefits
4. Introduction to classes and some common libraries.

After 2<sup>nd</sup> session there was doubt solving session. Mr. Harshil Barodia, Vice chairperson of IEEE GCET Computer Society Chapter gave Token of Appreciation to Mr. Maulik Rathod and thanked him for sharing his valuable knowledge.

