Activity Report

Workshop Objectives:

- ❖ To create an interest in programming amongst students by demonstration and hands-on learning.

- ❖ To provide introduction to Python Programming to the students of E&TC domain.

Workshop Outcomes:

- ❖ To execute fundamental concepts of Python Programming language.

- ❖ To develop Games, Quizzes, Calculators and Graphic Patterns using simple coding techniques in Python.

Workshop Details:

- ❖ 4-Days Online Hands-on Workshop on "Python Programming" for the Diploma Final Year E&TC Students was conducted from 04/08/2020 to 07/08/2020.

- ❖ Students from Diploma colleges of Solapur, Pune as well as S.Y. E&TC participated in this workshop.

- ❖ Workshop was conducted through Online Platform and coding was taught using Android application for Python Programming by Prof. R. R. Shriram.

- ❖ In the workshop sessions, step-by-step development of codes for Games, Quizzes, Calculators and Graphic Patterns using simple coding techniques were demonstrated.

- ❖ Programming tasks were given to the students after demonstration sessions in order to have a hands-on learning experience.

- ❖ Valedictory session was conducted on 07/08/2020 in which the students gave demonstration of programs they developed and feedback of their overall learning experience. The department initiatives were shared by Prof. S. S. Dhotre (H.O.D E&TC) for all the participants.

- ❖ E-Certificates were provided to the students after completion of the workshop and feedback process.

Prof. R. R. Shriram	**Prof. S. S. Dhotre**
(Workshop Coordinator)	**(H.O.D. E&TC)**