

WORKSHOP ON PYTHON PROGRAMMING

Under SSIP G.P.Waghai

(IC -202219013)

Overview of Event:

Event Name:	Workshop on Python Programming
Date and Time:	24/04/2023 11:00 AM Onwards
Venue:	Computer Department Projector Room
Number of Attendees:	68 Students 08 faculty members
Event Coordinator:	Mr. S.A. Patel, Mr. V.N. Chaudhari, Mr. K.M. Patel

Event Description:

On the Event Day, All students and faculty members are invited in Computer Engineering Department Projector Room of institute G.P. Waghai. On the Day Coordinators of the events Shri S.A. Patel, V.N. Chaudhari, K.M. Patel, M.N.Ahir arranged various activities such as (1). Introductory speech by Coordinator S.A. Patel, (2) Expert Lecture Delivered By Professor Sapan. N. Naik Uka Tarsadia, Bardoli(3) Discussion/QuestionAnswer Session By Expert with Students on the event day about Python Programming. In above event, total 68 students of all branches and 8 faculty members were attended the all sessions of the event at Government Polytechnic, Waghai-Ahwa, Dang.

Objectives:

- Introduction to Python
- Python features and applications
- Data types, Operators
- Functions, recursion
- File handling
- OOPs concepts
- Modules and Packages
- Libraries used for Data Science

Details of Session Delivered by Expert on the Event Day

The workshop started with Git and Github version control systems and advantages of git and github. The workshop resource person initially focused on introduction to python, its features and applications. The students got a chance to learn python data types, operators, control structures, functions, data structures, modules, packages, oops concepts, files, libraries of Data science thoroughly. Meanwhile the queries raised by the students were also answered in an efficient way in all the sessions by the resource persons.

The workshop participants were able to successfully code and run their programs. The workshop turned out to be a major successful event, imparting lot of knowledge about python programming and how to solve simple problems with python programming.



Discussion/Question-Answer Session By Expert with Students on the event day about IPR & IP Management

In the final phase, Discussion/Debate was arranged and done By Expert with Students on the event day about Python Programming which will be helpful to students to work on Startup and Innovation in future. Towards the end of the event day vote of thanks speech was delivered by the Coordinator of the event.

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- **Head of Institution** : Shri H. R.Chaudhari
- **Coordinators** : Shri. S.A. Patel, Shri. K.M. Patel, Shri Dhyanesh Parmar