

Report on Python Coding Competition

Organized by: Department of Information Technology

Date: 07/10/2025

Time: 2 to 4

Number of Participants: 73

1. Introduction

The Department of Information Technology organized a “Python Coding Competition” to promote logical thinking, problem-solving skills, and programming proficiency among students.

The main objective of the competition was to encourage students to apply Python programming concepts effectively to solve real-time problems.

2. Competition Overview

The competition was open to students of the department who possess a keen interest in coding and logic building. Participants were provided with a series of problem statements covering topics such as:

- Loop structures and conditional statements
- List and string manipulations
- Function-based problem solving
- Logical and mathematical algorithms

Each participant was required to complete the given tasks within a fixed time frame using efficient and optimized Python code.

3. Evaluation Criteria

Submissions were evaluated based on the following parameters:

- Accuracy and correctness of code
- Logical approach and creativity in solution
- Code readability and optimization
- Execution within the given time limit

4. Results and Recognition

The top performers were awarded Certificates of Merit for their outstanding coding performance.

5. Conclusion

The Python Coding Competition proved to be an engaging and enriching experience for all students. It not only strengthened their programming and analytical abilities but also fostered a spirit of healthy competition and teamwork.

