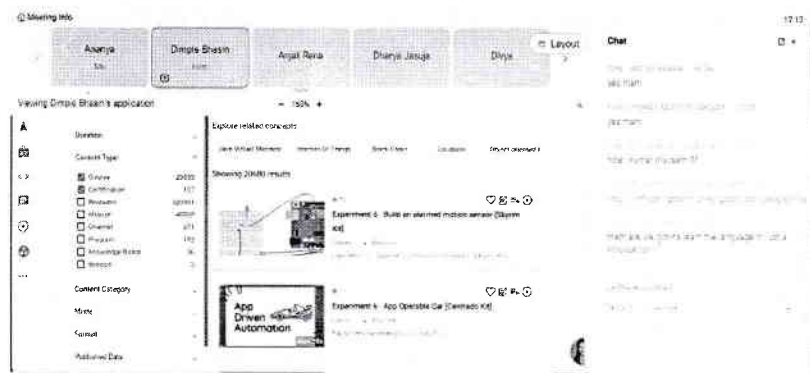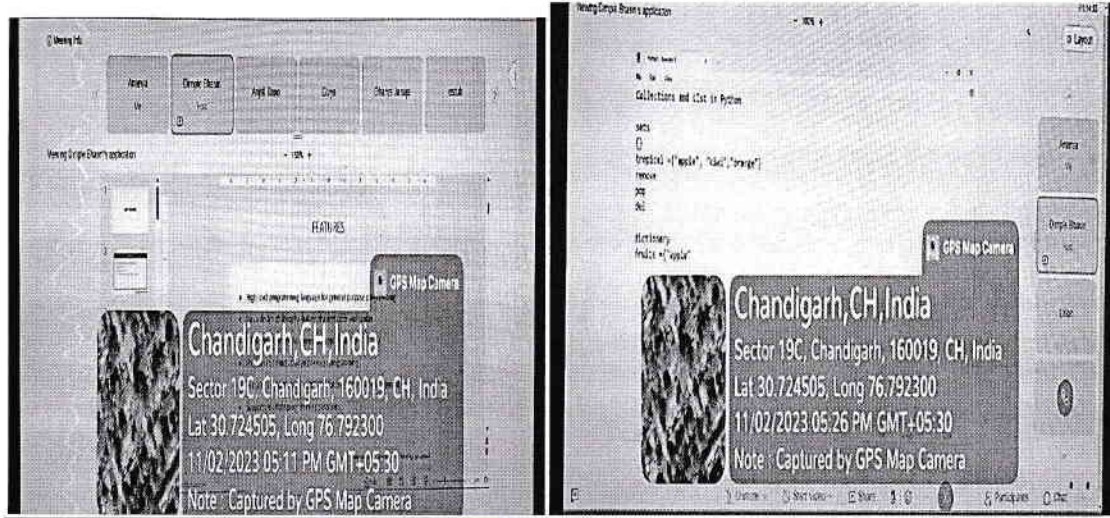# REPORT ON PYTHON SESSION UNDER

CYBER SWACHHTA MISSION

Dated: November 02, 2023

Cyber Interns of Government College of Education, Sector-20D, Chandigarh under the Cyber Swachhta Mission, an initiative of Chandigarh Police, attended an online session on Python on November 2nd, 2023. The session was lead by Dimple Bhasin, Senior Analyst- Education, Training and Assessment Infosys, Infosys certified Python Associate and a Google certified Project Manager. This session was lead to deepen the knowledge of Cyber Interns about computers to better understand prevailing cyber crimes. The session commenced with the speaker informing Cyber Interns about an application *"Infosys Springboard"* which helps beginners learns more about computer languages and their working. The session was very informative and helped interns learn more about working and basics of computers.

Main points covered in the session:

1. App for enhancing learning of computer languages: *"Infosys Springboard"* which provides over 20553 courses that can be accessed for free.
2. Basics of Python.
3. Why python is a widely used language to code?
4. Key features of Python.
5. Different operators used in Python like Comparison Operator, Assignment Operator, Bitwise operator etc.
6. Indentation and its importance in Python.
7. Class strings, variables, Keywords.
8. Python's data types like strings, lists, dictionary, tuples etc.
9. Deeper leaning of data types :
    I. Lists and its working.
    II. Dictionary and key operators that can be applied to them
    III. Tupples , Sets
10. Better Understanding of applications of Python in the real world.

Glimpses of Online Session:

Report Compilation by Ananya Nautiyal
 (CYBER INTERN)

Ananya

Meena 06/11/23

[DR.MEENA]
Coordinator
Cyber Swachhta Mission
Government College of Education,

Sector 20-D, Chandigarh.

6/11/2023

PRINCIPAL
Government College of Education,
Sector 20-D, Chandigarh.

 C.C.

1. Dr. Anjali Puri (NAAC Record)

2. Dr. Suman Khokhar (For Website Upload: **Cyber Swachhta Mission LINK**)

 3. Dr. Rajni Thakur (For Record)