



**DEPARTMENT : COMPUTER APPLICATIONS**

**ACTIVITY : EXTENSION SERVICE**

**YEAR : 2022-2023**

## DEPARTMENT OF COMPUTER APPLICATIONS

DATE	TIME	VENUE	MODE
26.10.2022	10:30 a.m. to 11:30 a.m.	XI - Standard, Vedic Vidyashram CBSE School, Madurai.	Offline
<b>Theme</b>	Mastering Control Structures: Enhancing Python Programming Skills		
<b>Nature of the Activity</b>	Extension Service		
<b>Title</b>	Controls Statement in Python		
<b>Name of the Convener</b>	<b>Dr.(Mrs.) S.Vijayasankari</b> Head, Assistant Professor of Computer Applications EMGYWC		
<b>Resource Person</b>	<b>Mrs.K.Krishnaveni</b> Assistant Professor of Computer Applications EMGYWC		
<b>Collaborating Institution</b>	<b>Academic Collaboration (MoU)</b> Vedic Vidyashram CBSE School, Madurai		
<b>Participants</b>	School Students - 25		

### EXTENSION SERVICE ON “CONTROLS STATEMENT IN PYTHON”

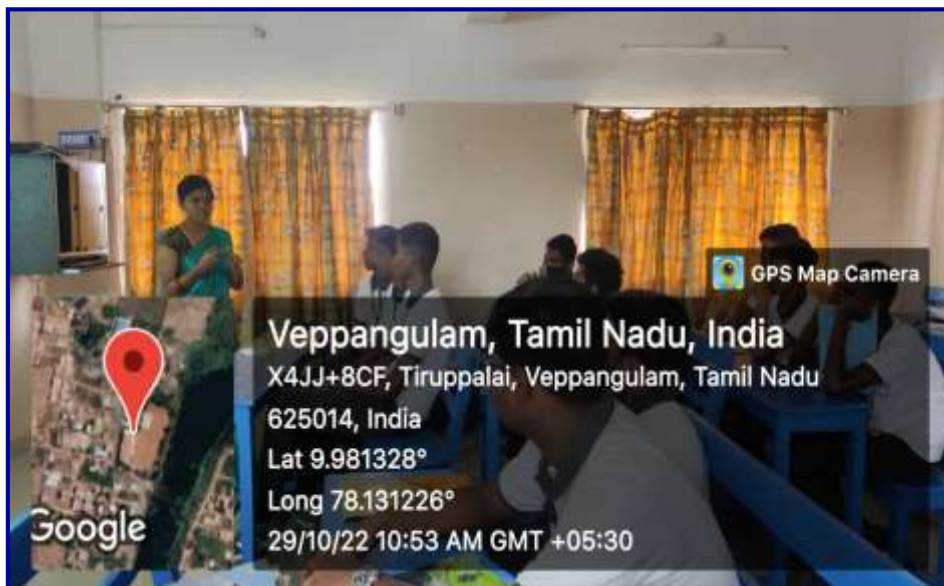
#### Objectives:

To provide participants with a thorough understanding of Python as a powerful scripting language for developers. The primary objectives were to illustrate the advantages of Python in application development, to teach participants how to design and program Python applications effectively, and to explore the use of Python’s data structures, including lists, tuples, and dictionaries.

### **Programme Outcome:**

The extension service effectively achieved its goals by equipping participants with foundational programming skills in core Python. Attendees gained a deep understanding of control statements and their role in managing program flow. They learned to design and develop Python applications, employing lists, tuples, and dictionaries to handle and manipulate data efficiently. Additionally, participants acquired essential object-oriented programming skills in Python, which enabled them to create well-structured and maintainable code. The interactive sessions provided practical experience, allows participants to apply their knowledge to real-world programming scenarios. The extension service enhanced participants' programming capabilities and solidified their understanding of Python's versatile features, contributing to their broad-spectrum of skill development in software programming.

### **Photograph:**



**Extension Service offered by the Department of Computer Applications, EMGYWC, titled “Controls Statement in Python” at Vedic Vidyashram CBSE School, Madurai - 26.10.2022**

Enclosures:

a. Invitation:

**E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI**  
(An Autonomous Institution - Affiliated to Madurai Kamaraj University)  
Re-accredited (3<sup>rd</sup> Cycle) with Grade A+ & CGPA 3.51 by NAAC

**Department of Computer Applications**  
**Extension Activity -2022**  
**COLLABORATION (MOU) ACTIVITY**  
With  
**Vedic Vidyashram CBSE School, Madurai**

Date: 29.10.2022 Time: 10:30 A.M

Topic: Control Statements in Python

Venue :Vedic Vidyashram CBSE School, Madurai  
Participants: 11<sup>th</sup> Students

Lecture Delivered by  
Mrs.K. Krishnaveni,  
Assistant Professor,  
Department of Computer Applications,  
E.M.G Yadava Women's College,  
Madurai.

**ALL ARE CORDIALLY INVITED**

**b. Nominal Roll of Participants:**  
**Participants from the School:**



**E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014.**  
(An Autonomous Institution - Affiliated to Madurai Kamaraj University)  
Re-accredited (3<sup>rd</sup> Cycle) with Grade A' and CGPA 3.51 by NAAC

Extension Service entitled "Controls Statement in Python" - 26.10.2022

S.No.	NAME	CLASS	ORGANIZATION
1.	R.Dinesh	XI STD	Vedic Vidyashram CBSE School
2.	K.Karthi	XI STD	Vedic Vidyashram CBSE School
3.	P.Sridhar	XI STD	Vedic Vidyashram CBSE School
4.	R.Abishek	XI STD	Vedic Vidyashram CBSE School
5.	P.Charulatha	XI STD	Vedic Vidyashram CBSE School
6.	K.Krishnaveni	XI STD	Vedic Vidyashram CBSE School
7.	R.Keerthana	XI STD	Vedic Vidyashram CBSE School
8.	M.Nivetha	XI STD	Vedic Vidyashram CBSE School
9.	M.Karthiyaini	XI STD	Vedic Vidyashram CBSE School
10.	S.Priya	XI STD	Vedic Vidyashram CBSE School
11.	M.Suba	XI STD	Vedic Vidyashram CBSE School
12.	R.Lakshmi	XI STD	Vedic Vidyashram CBSE School
13.	D.nithish	XI STD	Vedic Vidyashram CBSE School
14.	T.Deepa	XI STD	Vedic Vidyashram CBSE School
15.	S.Thivesh	XI STD	Vedic Vidyashram CBSE School
16.	R.Rajeshwari	XI STD	Vedic Vidyashram CBSE School
17.	S.Suganya	XI STD	Vedic Vidyashram CBSE School
18.	S.Sumathi	XI STD	Vedic Vidyashram CBSE School
19.	R.Priya	XI STD	Vedic Vidyashram CBSE School
20.	T.Dharashini	XI STD	Vedic Vidyashram CBSE School
21.	E.Hema	XI STD	Vedic Vidyashram CBSE School
22.	S.Vani	XI STD	Vedic Vidyashram CBSE School
23.	G. Sri Gayu	XI STD	Vedic Vidyashram CBSE School
24.	S.Sneha	XI STD	Vedic Vidyashram CBSE School
25.	R.Mahalakshmi	XI STD	Vedic Vidyashram CBSE School

Coordinator: K. Krishnaveni

Dr. (Mrs). S. Vijayankari  
Head of the Department

  
Principal  
PRINCIPAL / C  
E.M.G. YADAVA WOMEN'S COLLEGE  
MADURAI - 625 014