

VISHING WATTAN THAIGUT Charitable Trust's VIVA INSTITUTE OF TECHNOLOGY (Approved by Art(1), New Publi, 1771, (100), of Malastaelites and Affiliated to the University of Mundrat) Intgraan, Rumbharpada, viras(10), relative years, for (10), thened in 777000234A Vishitte, wave-viva technology-org

Academic Year 2021 - 22

Course name: - Learning with Python Duration: - 3rd Jan 2022 to 7th Jan 2022 Venue: - VIVA Institute of Technology

Co-ordinator: - Prof. Vinit Raut

Enrolled students: - 13

Course Objective:-

1. To create fully functional Python programs

2. To understand user input

3. To learn about loop structures and conditionals

4. To work with Python file handling

Course Outcomes: -

After successful completion of the course, the students are able to

- 1. Describe the basics of the Python programming language
- 2. Install Python and write first program
- 3. Use variables to store, retrieve and calculate information
- 4. Utilize core programming tools such as functions and loops
- 5. Explain the basic principles of Python programming language

Course Schedule: -

Days	Morning Session	Afternoon Session				
	(9 am to 12 pm)	(1 pm to 4 pm)				
1	Introduction	Install Python and basic python program				
2	Basic syntax , variables Lists, Tuples and Dictionand Strings Exercise					
3	If-else statements, For loop	While loop, Pass, break and continue Exercise				
4	Understanding Functions	0				
5 ·	Classes and Objects	Exercise Quiz				



Vishnu Waman Thakur Charitable Trust's VIVA INSTITUTE OF TECHNOLOGY

Computer engg. department of VIVA Institute of Technology conducted a course on "Learning with Python" for second and third year students. Total 13 students had This course was conducted by Prof. Vinit Raut in order to provide basic been enrolled for this course.

knowledge of Python programming. This was 30 hrs. certificate course. During the course students learned how to install Python. They learned all the basic of python like variables, lists, strings. Also students study conditional statements and loops. This course also cover functions and file handling.

Students enjoyed the course and completed it successfully.

CO-PO Ma	ppin	g: -			W			1111		1101		
Course	Program Outcome											
Outcom e	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	9 9	PO 10	PO 11	12
CO 1	3	-	-	-	-	-	-	-	-	-	-	-
CO2	3	-	-	-	-	-	-	-	-	-	-	-
CO3	-	-	3	-	-	-	-	-	-	-	-	-
CO4	-	-	3	2	-	-	-	-	-	-	-	-
CO5	-	3	-	-	-	-70	-	-	-	-	1	1
-	3	3	3	2	-	TE ST	-	-	-	-	1	1

COs	POs	Justification			
CO1	PO1	Strongly mapped as the students will be able to analyse the problem to be implemented using basics of Python.			
CO2	PO1	Strongly mapped as the students will be able to identify the technique required to implement the problem.			
CO3	PO3	Slightly mapped as the students will be able to find a solution for the problem identified.			
CO4	PO3	Strongly mapped as the students will be able to find the relevant tools to implement the problem stated.			
	PO4	Moderately mapped as the students will be able to find a feasible solution for the problem designed.			
CO5	PO2	Strongly mapped as the students will be able to develop design methodologies for the system to be developed.			

Ashwini Save HOD, Computer Engg.



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Attendance Sheet 06/01/2022 03/01/2022 04/01/2022 05/01/2022 07/01/2022 Morning Session (9 to 12) Sr. No. Afternoon Morning Name of Student Morning Session (1 to 4) Session (1 to 4) Session (1 to 4) (9 to 12 (9 to 12 (9 to 12) Bensh Aensh Bonsh Poojari Ansh Harish Aaneh Amol 2 AR Aryan Manish Raut 3 Nehg Neha Neha Neha Milind Kadam Neha Neha Neha Neba Nona Male Hate Harshal Maharu Patil (AD) 5 Dubey Ankush Dinesh (AD) AD A-Sixita Xirita MIKIM 6 Shinde Nikita Rajendra Sumant Summent Sumant Sumant Sumant Jumant Sumant Sumont Suman 7 Jha Sumant Sudhir Blusha Bhuson Bhush 3 husta Bhukom CHAVAN BHUSHAN SANTOSH Bheyhan 8 K K K K K 9 JHA KISHORE PITAMBER charles heles haday hoder 10 DIWEKAR CHETAN SUNIL Kamely Kamat. Karret Kamet, Kamely 11 JAISWAR KAMAL PRAMOD Kamas 120 mals camats. Hamos Poorer Pounan Pornav Pooner 12 KUCHEKAR POONAV ANIL Pomor Boner D 8 B DEOPURKAR SRUSHTI ULHAS 200