

VISHING WATTER TO THE CHAPTER BY TRUE'S VIVA INSTITUTE OF TECHNOLOGY (Approximal by Alters, Name India, 1911), from of Malerandrica and Affiliated to the University of Manufaci). Integrals, Politicals, Visitation, 1948, doi: 10.11. [Thord may 7 (1998) and Visitation (1998) and Visitation (1998). COMPUTER ENGINEERING DEPARTMENT.

Academic Year 2019 - 20

Course name: - Programming with JAVA Duration: - 24th Jun 2019 to 28th Jun 2019

Venue: - VIVA Institute of Technology
Co-ordinator: - Prof. Akshata Raut

Enrolled students: - 22 Course Objective:-

- 1. To understand the basic concepts and fundamentals of platform independent object oriented language.
- 2. To demonstrate skills in writing programs using exception handling techniques and multithreading.
- 3. To understand streams and efficient user interface design techniques.
- 4. To write programs for solving real world problems using java collection framework.
- 5. To impart hands-on experience with java programming.

Course Outcomes: -

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

- 1. Use the syntax and semantics of java programming language and basic concepts of OOP.
- 2. Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.
- 3. Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes.
- 4. Able to write programs for solving real world problems using java collection frame work.

Course Schedule: -

Days	Morning Session	Afternoon Session
	(9 am to 12 pm)	(1 pm to 4 pm)
1	Introduction to Java, Java buzzword, scope, and lifetime	Classes and Objects, Inheritance Exercise
2	Interference, Packages	Exception Handling Exercise
3	Strings, and Library	Multithreading Exercise
4	Applets	Event Handling Exercise
5	Layout Manager	Quiz



Wainan Thakur Charleable Trust's INSTITUTE OF TECHNOLOGY

Report:Computer engg. department of VIVA Institute of Technology conducted a course on Computer engg. department of VIVA institute of Journal 22 students had been "Programming with JAVA" for second and third year students. Total 22 students had been This course was conducted by Prof. Akshata Raut in order to provide basic enrolled for this course.

knowledge of JAVA programming. This was 30 hrs. certificate course. During the course students learned basic programming of JAVA. Also students learned all concepts of JAVA like interference, packages, applets and so on. Students practiced of all things concepts in the exercise session. All doubts and errors during programming were solved by the co ordinator.

Students enjoyed the course and completed it successfully.

CO-PO Maj	oping:	Program Gutes PO PO1 PO1												
Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	9	0	1	2		
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CO 1	3	-	-	-	-			_	-	-	-	-		
CO2	-	2	-	-	-	-	-		-	-	-	1		
CO3	-	-	3	1		-	-	_	_	_	-	-		
CO4	-	-	3	-	-	-	-	-	_		1	-		
	3	2	3	3	-	-		- 100	-	_				

	POs	fication: - Justification
CO1	PO1	Strongly mapped as the students will be able to analyse the problem to be implemented using basics of Python.
CO2	PO2	Moderately mapped as the students will be able to identify the technique required to implement the problem.
CO3	PO3	Strongly mapped as the students will be able to find a solution for the problem identified.
	PO4	Slightly mapped as the students will be able to depict the project outcome and future scope.
CO4	PO3	Strongly mapped as the students will be able to develop design methodologies for the system to be developed.

Ashwini Save HOD, Computer Engg.



Course Name:- Programming with JAVA Course Duration:- 24th Jun to 28th Jun 2019 Academic Year 2019 - 20

		24/06	/2019		Indance Sheet 6/2019	_						
Sr. No.	Name of Student	Morning	Afternoon	Morning	_		26/06/2019		27/06/2019		28/06/2019	
1	GHARAT KARAN KISHOR	Session (9 to 12)	Session (1 to 4)	Session (9 to 12)	Afternoon Session (1 to 4)	Morning Session (9 to 12)	Afternoon Session (1 to 4)	Morning Session	Afternoon Session	Morning Session	Afternoon Session	
-		Koroa	Karan	Keren	KOTY	Koro	KUSUS	(9 to 12)	(1 to 4)	(9 to 12)	(1 to 4)	
2	PATEL JAY MAHESH PRAGNA	PALS	P. JAY	PJAY	D. TAY	- /	-	100	Karan	Koros	Kow	
3	SAKRE DISHA SANJAY	D.S.	D.S.	D.S.	K.J.J.	MEd	P.JAY	PJA	8. JAY	PJAY	PITA	
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8	DARADE HITESH SUBHASH	Hiteh	Sager	Sade	Spodge	Stadge	Hode	tradec	Stadze	Stop	Sprage	
9	MALI ASHVINI BHATU	A. Mali	Hitah		Hitch	HAYS	Hitch	Flity	Hifth	FIRE	Mitch	
10	GHADSHI NIKHIL PRASHANT	HIKHIL	A-Mali	A-Mali	A. Mali	Amali	A- Mali	A. Mali	A.Wali	A-mali	A mal	
11	DUBEY GOVINDNARAYAN RAMESH		Hikhil	HIRPE	Hikhi!	Mikhil	Hikhil	_A_	A-	HIKAD	MIRM	
12	ISWALKAR ABHISHEK ASHOK	(As)	C. Duby	G. Duch	G. Dreps	G. Dubay	G Puby	G. Dubs	G. puby	GOUN	G. Dyb.	
13	JADHAV HRUCHITA BALU		(A2)	(H)	(AI)	(83)	AZ	(A)	(A)	(A)	17	
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15	JHA SHWETA KRISHNACHANDRA	Soha	Slhq	SIha	Stha	Soly	Silva	Solha	STha	SDAG	SThg	
16	KADAM ATHARV AMIT	U.K.	B.K	N.K.	J.K	AK	H.K.	D.K	D.F	A.K.	A.K.	
17	KADU DEVESHREE	Dkady	Drady	Drady	DKady	Dkady	Atah	Drady	Dkay	Dkaly	DKad	
18	KOLTHARKAR SUYASH SAGAR	Sker	-A-	guar	SKOr	Skor	S.Kar	Skan	Skin	_A-	A -	
19	KORE SHUBHAM	SK	SK	SK.	SR	SK	SK	SK	SK	8	SK	
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21	MAHADIK HRITIK SACHIN	Hear	Hem	Hum	Hom	Hm	Hom	Hm	Hom	Hm	Mm	
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Vishnu Waman Thakur Charitable Trust's VIVA INSTITUTE OF TECHNOLOGY

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Academic Year 2019 - 20

Course name: - Learning with Python Duration: - 24th Dec to 31st Dec 2019 Venue: - VIVA Institute of Technology

Co-ordinator: - Prof. Dyaneshwar Bhabad

Enrolled students: - 15

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 and strings	Lists, Tuples and Dictionaries. Exercise
3	If-else statements, For loop	While loop, Pass, break and continue
		Exercise
4	Understanding Functions	File handling – opening and reading
5	Classes and Objects	Exercise Quiz



Vishnu Wamen Thakur Charitable Trust's

VIVA INSTITUTE OF TECHNOLOGY

Introduction of the CHNOLOGY

Introduction of the Control of the C COMPUTER ENGINEERING DEPARTMENT

Report:-

Computer engg. department of VIVA Institute of Technology conducted a course on "Learning with Python" for second and third year students. Total 15 students had been enrolled for this course.

This course was conducted by Prof. Dyaneshwar Bhabad in order to provide basic 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 Mapping: -

Course					Pro	gram	Outco	mo		20 10 1		
Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	РО	PO1	PO1	PO1
CO 1	3	_							9	0	1	2
CO2	3	_		-	-	-	-	-	-	-	-	-
CO3	-		-	-	-	-	-	-	-	-	-	
CO4		-	3	-	-	-	-	-	-	-	-	-
CO5	-	-	3	2	-	-	-	-	-	-	-	-
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	3	3	3	2	-	-	-	_				-

CO PO Justification: -

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.
6.5	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 designmethodologies for the system to be developed.

Ashwini Save



Course Name:- Learning With Python Course Duration:- 24th Dec to 31st Dec 2019

Academic Year 2019 - 20

Sr. No.	Name of Student	24/1	2/2019	Atten	dance Sheet						
	or student	Morning	Afternoon	26/1	2/2019						
		Session (9 to 12)	Session	Morning	Afternoon	Morning 27/1:	2/2019	28/1	2/2019		
1	KHAN ATIFASAD SHAKIRALI	(3 (0 12)	(1 to 4)	Session (9 to 12)	Session	Session	Afternoon	Morning	Afternoon	31/12	/2019
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