

Date:05/09/2022

NOTICE

All the Staff members & TE Students of Information Technology are here by informed that there are departmental event on 07th Sept. to 14th Sept. 2022.

Event Topic :- VAP on "Basics of Core Java"

Event Time :- 10:0 am to 05:00 pm

Event Venue :- Hardware Lab IT Dept

Interested Students can register their names to event coordinator



Dr. Vivek N. Waghmare

Head of Department



Prof. Dr. S. T. Gandhe

Principal





CHIEF PATRON

Hon.(Dr).Sandip N. Jha

(Chairman, Sandip Foundation, Nashik)

PATRON

Hon. Prof. Pramod Karole

(Academic Facilitator, Sandip Foundation, Nashik)

PRINCIPAL

Prof. (Dr) S.T. Gandhe

(Principal, SITRC, Nashik)

CONVENER

Dr. Vivek N. Waghmare

(Head, Department of Information Technology Engineering, SITRC, Nashik)

CO-ORDINATOR

Prof. Tanvi Deshmukh

(Assistant Professor,
Dept. of Information Technology Engg.,
SITRC, Nashik)



ORGANIZING COMMITTEE

Prof. Tanvi Deshmukh

Prof. Swati Khokale

Prof. Sneha Khaire

RESOURCE PERSON

Mr. Nadeem Shaikh

Seed Infotech, Nashik

Venue and Time

Hardware Lab IT Dept

Time: 10 am To 5 pm

Value Added Program On "Basics of Core Java"

(07th Sept. –14th Sept. 2022)

Organized By

**Department of Information
Technology Engineering,
Sandip Institute of Technology and
Research Centre,
Nashik-422213.**

ABOUT INSTITUTE

Sandip Institute of Technology and Research Center (SITRC), the top Engineering college in Nasik, Maharashtra is established in 2008 and is approved by AICTE, New Delhi and affiliated to Savitribai Phule Pune University, Pune. SITRC's Computer Engineering & Mechanical Engineering (UG) programs accredited by NBA, in February 2020. The Institute is accredited by NAAC with 'A' Grade (CGPA 3.11 Score). SITRC have an ambiance that stimulates intellectual thinking and academic proceedings.

The institute has following major credentials to its credit.

- ✓ Accredited by NBA Computer & Mechanical Engineering
- ✓ Accredited with A Grade by NAAC
- ✓ Affiliated to SPPU Pune
- ✓ Green and Clean Campus

ABOUT DEPARTMENT

The department of Information and Technology Engineering was established in the year 2008 with the intake of 60 students. It provides the UG program in Information Technology. Since then, the department is producing the IT Engineers to meet the demands and trends in IT industries.

DEPARTMENT VISION

To be a renowned academic department for education and research in the domain of Information Technology.

DEPARTMENT MISSION

To achieve the vision, the department is committed to:

- * M1. To Impart quality technical education and accomplish superiority in education and research.
- * M2. To produce competent IT Professionals and Entrepreneurs with Professional ethics.
- * M3. To promote and develop an ability to apply the knowledge for the societal benefits

ABOUT VALUE ADDED PROGRAM

The aim of the value-added program is to offer a comprehensive in-depth technical knowledge and train the participants in Basics of Core Java.

VAP OBJECTIVES

The objective of the VAP on Basics of Core Java is to understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.

COURSE CONTENT

The VAP will cover a wide range of topics.

- ✓ Introduction to Java
- ✓ Object Oriented Programming
- ✓ Basics of Java
- ✓ Data Types, Modifiers Expressions and Operations
- ✓ Arrays and Flow Control statements
- ✓ Java Applets
- ✓ Multithreading

IMPORTANT DATES

**Last Date of Registration:
06th Sept. 2022**

Date: 07th Sept. -14th Sept. 2022

REGISTRATION LINK

<https://forms.gle/k4trtD3pit1aIhR>

No Registration Fees

Value Added Program
On
"Basics of Core Java"
(07/09/2022 To 14/09/2022)

Session wise schedule

Day & Date	Sessions	Details
07/09/2022 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to Java
	Session II (02:00 P.M. to 5:00 P.M.)	Overview of Programming with JDK
08/09/2022 (Thursday)	Session I (10:00 A.M. to 1:00 P.M.)	Discuss the Java Security Model
	Session II (02:00 P.M. to 5:00 P.M.)	Object Oriented Programming
09/09/2022 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Structures Programming technique
	Session II (02:00 P.M. to 5:00 P.M.)	Define Objects and Classes and the relation between them
10/09/2022 (Saturday)	Session I (10:00 A.M. to 1:00 P.M.)	Explain terms-Attributes, Methods, Construction, Destruction and Persistence
	Session II (02:00 P.M. to 5:00 P.M.)	Basics of Java
12/09/2022 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Discuss the data types available in Java and utilize the main applications
	Session II (02:00 P.M. to 5:00 P.M.)	Explain and utilize the various operators present in Java
13/09/2022 (Tuesday)	Session I (10:00 A.M. to 1:00 P.M.)	Data Types, Modifiers, Expressions and Operations
	Session II (02:00 P.M. to 5:00 P.M.)	Arrays and Flow Control Statements

14/09/2022 (Wednesday)	Session I (10:00 A.M. to 1:00 P.M)	Java Applets
	Session II (02:00 P.M. to 5:00 P.M.)	Understand the SecurityRestrictions applied on Applet



Prof. Tanvi Deshmukh
Event Co-ordinator



Dr. Vivek N.Waghmare
Head of Department





Sandip Institute of Technology and Research Centre

At & Po – Mahirawani, Trimbak Road, Tal & Dist .– Nashik

Phone: (02594) 222552,53,54, Fax: (02594) 222555

website : www.sandipfoundation.org, e-mail : principal@sitrc.org

Accredited with “A” grade by NAAC With CGPA Score of 3.11



SANDIP
FOUNDATION



Value Added Program

on

“Basics of Core Java”

07th Sept. to 14th Sept. 2022

Organized by,

Sandip Foundation’s

**Sandip Institute of Technology and
Research Centre, Nashik**

Department of Information Technology





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SANDIP
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NATIONAL BOARD
of ACCREDITATION



CGPA Score : 3.11

- 1. Event Title :** Activity report on “Basics of Core Java”
- 2. Event Date :** 7th Sept – 14th Sept 2022
- 3. Event Conduction Duration :** 42 hours
- 4. Event Venue :** Hardware Lab , IT Department, SITRC
- 5. Event Resource Person Details :** Mr. Nadeem Shaikh, Seed Infotech ,Nashik
- 6. Name of Event Co-ordinator :** Prof .Tanvi Deshmukh ,SITRC, Nashik
- 7. Students :** TE Information Technology
- 8. No of Participants :** 50

Aim:

Increase the Knowledge of Core Java.

Objective:

1. Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
2. Be able to use the Java SDK environment to create, debug and run simple Java programs.
3. Understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries, etc.

Outcomes:

After Attending VAP Students will able to learn:

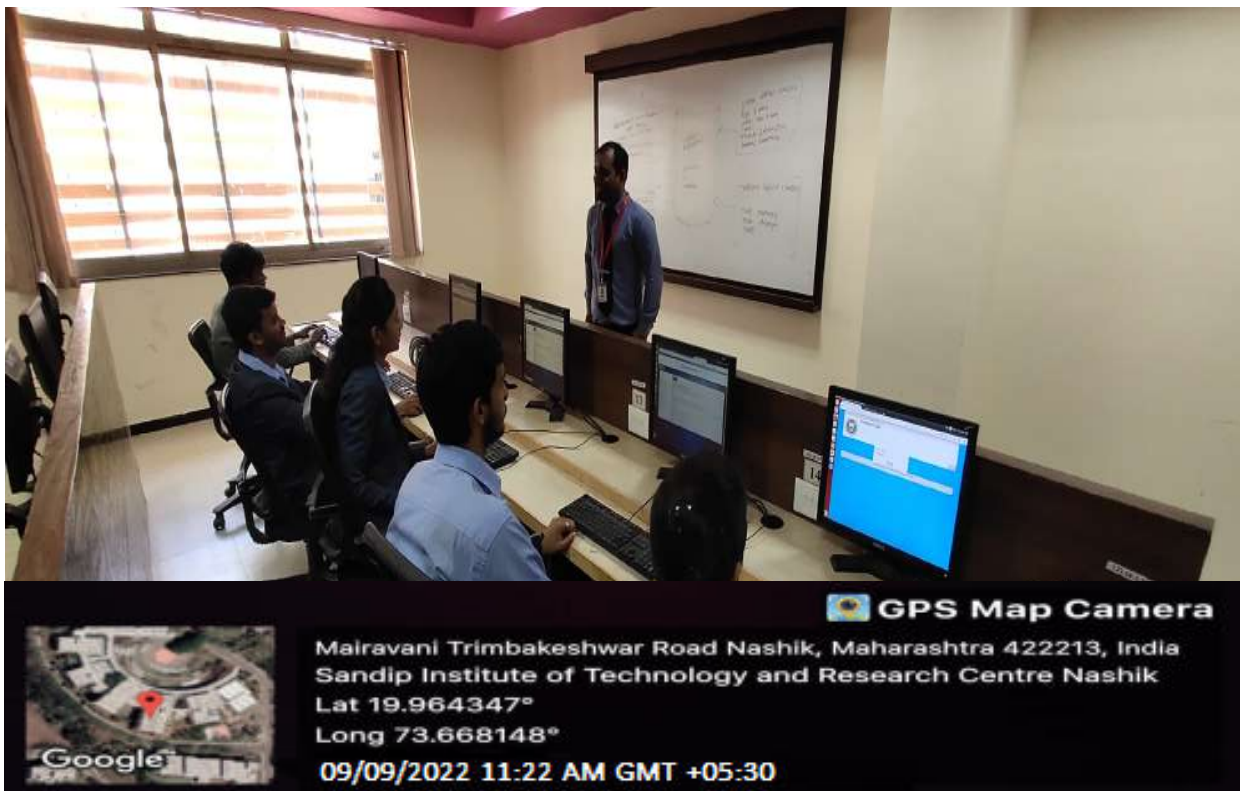
1. Implement object oriented programming concepts.
2. Use and create package and interfacing Java program.
3. Use graphical user interface in Java programs.
4. Create applets



Description of Event

Information Technology Department organized Session on Basics of Core Java, for TE IT Students on 7th to 14th Sept. 2022 This event had over whelming response; the session conducted for the students was fulfilled with the details. Its main focus is to build such general applications. The J2SE (Java Standard Edition) is known as Core Java. It mainly covers concepts of object-oriented programming (OOP).

Event Photos :



Student Attending Value Added Program on Basics of Core Java



Prof. Tanvi Deshmukh
Event Coordinator



Dr. Vivek Waghmare
HOD



Prof. Dr. S. T. Gandhe
Principal

Event Feedback

Date:-14/09/2022

Name of the Event :- Value Added Program on Basics of Core Java

The Event Feedback has been taken with the participants. Participants can give their feedback on below points.

Student Name:Rutuja Rajendra Lachake

Sr. No.	Parameter	Please Mark yours choice in block				
		1 (Bad)	2 (Good)	3 (Better)	4 (Best)	5 (Excellent)
1	Punctuality			✓		
2	Expertise			✓		
3	Clariaty of communication					
4	Problem Solving ability			✓		
5	Co-ordination		✓		✓	
6	Understanding by the student					✓
7	Quality of tearing material		✓			
8	Value addition from Course			✓		

Suggestion to Value Added Course:-



Student Sign: Payu

Section 1 of 4

Sandip Institute of Technology & Research Centre Nashik Department of Information Technology



Value Added Program On Basics Of Core Java

Academic Year -2022-23

Description Of Event :Information Technology Organized Session On VAP Of Basics Of Core Java For TE
Student IT Department on 14th September 2022

After section 1 Continue to next section



Section 2 of 4

Name Of Student



Description (optional)

After section 2 Continue to next section



Section 3 of 4

Student Email ID:



Description (optional)

Class :



Description (optional)

1. ____ is used to find and fix bugs in the Java programs.

- A. JVM
- B. JRE
- C. JDK
- D. JDB

2. Which of the following is not a Java features?

- A. Dynamic
- B. Architecture Neutral
- C. Use of pointers
- D. Object-oriented

3. Which of the following option leads to the portability and security of Java?

- A. Bytecode is executed by JVM
- B. The applet makes the Java code secure and portable
- C. Use of exception handling
- D. Dynamic binding between objects

4. What is the default value of byte variable?

- A. 0
- B. 0.0
- C. null
- D. undefined

5. What is an Interface?

- A. An interface is a collection of abstract methods.
- B. Interface is an abstract class.
- C. Interface is a concrete class.
- D. None of the above

CERTIFICATE OF COMPLETION



This is to certify that
VIGNESH RAJENDRA DALKARI

has Participated in

Value Added Program on “Basics of Core Java” organized by Sandip Institute of Technology & Research Centre, Nashik on 07th Sept. to 14th Sept. 2022.



Dr. Vivek N. Waghmare

HOD



Dr. Milind M. Patil

Principal

CERTIFICATE OF COMPLETION



This is to certify that
RUTUJA RAJENDRA LACHAKE



has Participated in

Value Added Program on “Basics of Core Java” organized by Sandip Institute of Technology & Research Centre, Nashik on 07th Sept. to 14th Sept. 2022.

Dr. Vivek N. Waghmare

HOD



Dr. Milind M. Patil

Principal