Date:05/09/2020

NOTICE

All the Staff members & TE Students of Information Technology are hereby informed that there are departmental event on 7th Sept. to 14th Sept. 2020.

Event Topic :-1) **VAP on "Programming in Core Java"**

2) **TIME -** 10.00am To 5.00pm

3) **Venue -** Online Mode (Google Meet)

Interested Students can register their names to event coordinator.

Dr. Pawan R. Bhaladhare
Head of Department

Dr. S.T. Gandhe
Principal,SITRC

CHIEF PATRON
Hon.(Dr).Sandip N. Jha
(Chairman, Sandip Foundation, Nashik)

PATRON
Hon'ble Ms. Mohini Patil,
GM, Sandip Foundation

Hon'ble Dr. P. I. Patil.
Mentor, Sandip Foundation

PRINCIPAL
Prof. (Dr) S.T. Gandhe
(Principal, SITRC, Nashik)

CONVENER
Dr.Pawan Bhaladhare
(Head, Department of Information Technology
Engineering, SITRC, Nashik)

CO-ORDINATOR
Prof. Swati Khokale
(Assistant Professor,
Dept. of Information Technology Engg.,
SITRC, Nashik)

ORGANIZING COMMITTEE
Prof. Swati Khokale
Prof.Santosh Nikam
Prof.Varsha Kulkarni

RESOURCE PERSON
Mr.Nadeem Shaikh
Seed Infotech,Nashik

Venue and Time
Online Mode (Google Meet)
Time: 10 AM To 5 PM

Value Added Program

On

"Programming in Core Java"

(07th –14th Sept 2020)

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.

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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 Increase practical knowledge Of Programming in Core Java.

VAP OBJECTIVES

To Understand Fundamental Programming Such As Variable Conditional & Itrative Excution Methode in 7 day VAP On Progrmming in Core Java.Be Able To Used SDK Env. Create Debug Simple Java Program.

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COURSE CONTENT

The VAP will cover a wide range of topics.

- ✓ Introduction to Core java
- ✓ Overview of Programming with JDK
- ✓ Discuss the Java Security Model
- ✓ Object Oriented Programming
- ✓ Structures Programming technique
- ✓ Define Objects and Classes and the relation between them
- ✓ Explain terms-Attributes, Methods,Construction, Destruction and Persistence
- ✓ Discuss the data types available in Java and utilize the min applications
- ✓ Explain and utilize the various operators present in Java
- ✓ Data Types, Modifiers, Expressions and Operations
- ✓ Arrays and Flow Control Statements
- ✓ Java Applets
- ✓ Understand the Security Restrictions applied on Applet

IMPORTANT DATES
Last Date of Registration:
05th Sept. **2020**

Date:
07th Sept -14thSept. 2020

REGISTRATION LINK

https://forms.gle/k6gtr55 pitIaIhR

No Registration Fees

Session wise schedule

Day & Date	Sessions	Details
07/09/2020 (Monday)	Session I (10:00 A.M. to 1:00 P.M.)	Introduction to Java
	Session II (02:00 P.M. to5:00 P.M.)	Overview of Programming with JDK
08/09/2020 (Tuesday)	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
09/09/2020 (Wednesday)	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
10/09/2020 (Thursday)	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
11/09/2020 (Friday)	Session I (10:00 A.M. to 1:00 P.M.)	Discuss the data types available in Java and utilize the min applications
	Session II (02:00 P.M. to 5:00 P.M.)	Explain and utilize the various operators present in Java
12/09/2020 (Saturday)	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

14/09/2020 (Monday)	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 Security Restrictions applied on Applet

Prof.Swati Khokale
Event Co-ordinator

Dr Pawan R Bhaladhare
HOD

Value Added Program Activity Report

On

"Programming in Core Java"

(7th Sept – 14th Sept 2020)

Organized by,

Sandip Foundation's
Sandip Institute of Technology and Research Centre
Department of Information Technology

Activity report on "Programming in Core Java"

Name of Resource Person: Mr. Nadeem Shaikh
Address: Seed Infotech , Nashik
Duration: 42 hrs
Date of Course : 7th Sept. To 14th Sept. 2020
Event Coordinator: Prof Swati Khokale, SITRC, Nashik
Venue :Google Meet (Online Mode)
Class: TE
No. of Participants :44

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.

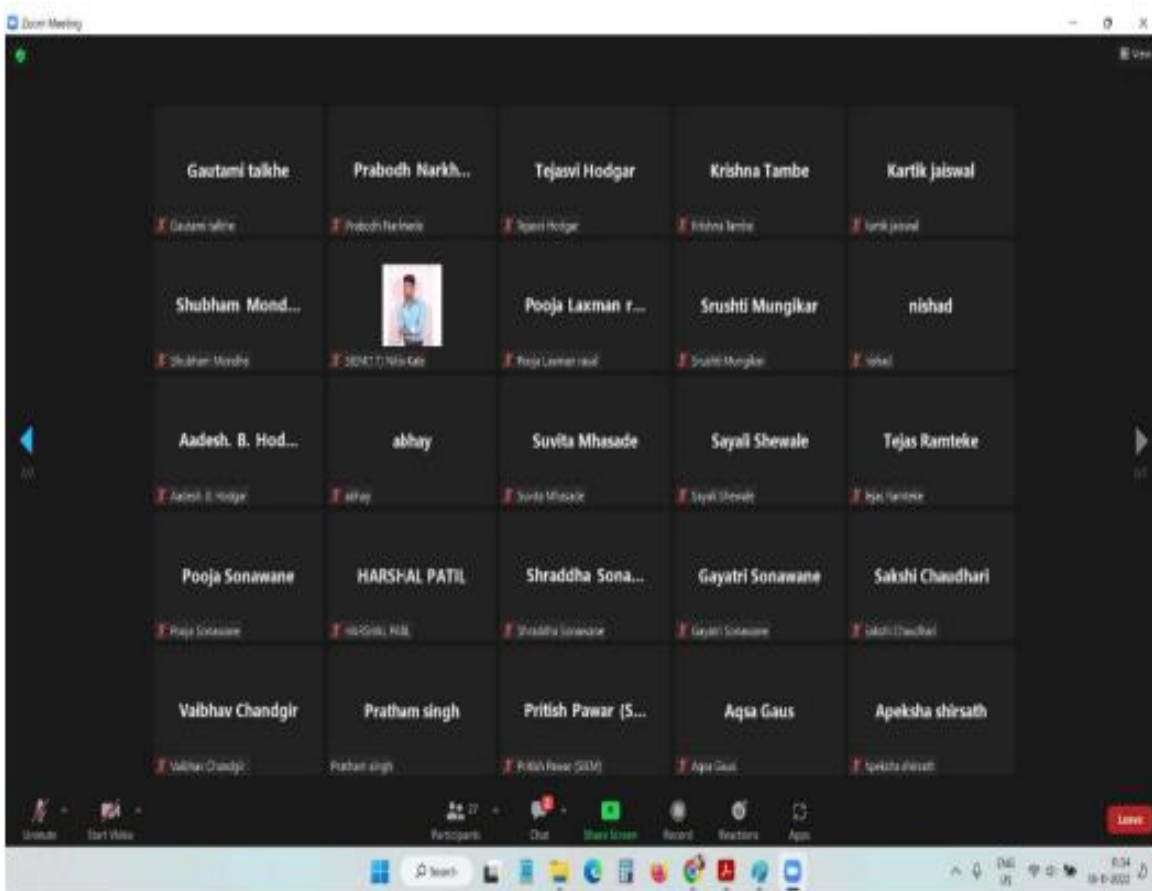## Outcomes:

After Attending VAP Students Will able to learn :

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

Description of Event

Information Technology Department organized Session on Programming in Core Java ,for TE IT Students on 7th to 14thSept. 2020 This event had overwhelming 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).

Student Attending the Session of Value Added Program on Programming in Core java

Prof. Swati Khokale
Event Co-ordinator

Prof. Pawan R. Bhaladhare
HOD

Dr. S.T. Gandhe
Principal, SITRC

Sr. No.	Name of Student	Punctuality	Expertise	Clarity of Communication	Problem solving ability	Coordination	Understanding by the students	Quality of Content	Value addition from course
	Sandip Institute of Technology and Research Centre, Nashik								
	Department of Information Technology								
	Feedback of VAP on Programming in Core java (1. Worst and 5. Best)								
1	Ankit kumar	5	5	5	4	5	5	3	4
2	Attikkachalil Ajith Haridas	5	5	5	5	5	5	4	4
3	Barkale Adwait Shishir	4	5	5	4	5	5	4	5
4	Bhosale Bhavana Rajendra	5	5	5	4	5	5	4	4
5	Bhusal Rutuja Sanjay	4	5	5	5	5	5	3	4
6	Bochare Vaibhav Chhagan	4	5	5	4	5	5	4	4
7	Chaudhari Nikita Suresh	4	5	5	5	4	5	4	5
8	Chaudhary Hrushikesh	3	5	5	4	5	5	3	4
9	Chavan Shital Gorakhnath	4	5	5	5	5	5	4	4
10	Dani Rohan Rajesh	4	5	5	4	5	5	4	4
11	Dhokale Sonali Rajendra	3	5	5	5	5	5	4	4
12	Dhumal Sarthak Shivaji	4	5	5	4	5	5	3	4
13	Gawande Jayashree Nivruttirao	3	5	5	4	5	5	4	4
14	Gawande Pratiksha Vijay	4	5	5	5	5	5	4	4
15	Jadhav Bhagyashri Sharad	3	5	5	4	5	5	4	4
16	Jadhav Preet Sunil	4	5	5	5	5	5	3	4
17	Jadhav Pushparaj Bhijusing	3	5	5	5	5	5	4	4
18	Jagirdar Aslubjahan Zuberali	4	5	5	4	5	5	5	4
19	Jagtap Shubham Baban	4	5	4	4	5	5	5	5
20	Jha Manish Chandrakant	3	5	5	5	5	5	3	4
21	Joshi Vedant Vivek	4	5	5	4	5	5	4	4
22	Kad Mayuri Suresh	5	5	5	4	5	5	5	4
23	Kanade Komal Rajesh	4	5	5	5	5	5	3	4
24	Kardile Varun Kishor	5	5	5	5	5	5	4	4
25	Khairnar Sakshi Prabhakar	4	5	5	4	5	5	5	4
26	Khan Abdulkadir Walihasan	3	5	5	5	5	5	4	4
27	Kor Nikita Bharat	4	5	5	5	5	5	5	4
28	Mahajan Divya Avinash	5	5	5	5	4	5	3	4
29	Mahire Shubham Tanaji	4	5	5	5	5	5	4	4
30	Mohite Nikhil Nitin	3	5	5	4	5	5	4	4
31	Pangarikar Aishwarya Vilasrao	4	5	5	5	5	5	4	5
32	Rathod Aakash Lakhan	4	5	5	5	5	5	5	5
33	Salve Akshay Vinayak	4	5	5	5	5	5	4	4
34	Sanap Sakshi Madhukar	3	5	3	3	5	3	3	5
35	Saraf Akshay Ankush	4	4	5	4	5	5	4	5
36	Shaikh Muskaan Razique	4	3	3	3	5	4	5	5
37	Shaikh Zishan Shakeel	4	4	4	4	4	4	3	3
38	Shelar Komal Dattatray	4	3	3	4	5	5	3	4
39	Singh Rajkumar Jaikishor	3	4	5	5	5	4	4	5
40	Gawande Jayashree Nivruttirao	4	5	5	4	5	5	4	4
41	Gawande Pratiksha Vijay	3	5	5	4	5	5	3	4
42	Jadhav Bhagyashri Sharad	4	5	5	5	5	5	5	4
43	Jadhav Preet Sunil	4	5	5	5	5	5	4	4
44	Jadhav Pushparaj Bhijusing	3	5	5	4	5	5	3	5

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

Value Added Program on Programming in Core Java
Academic Year:2020-21
Desription of Event:Information Technology Department organized Session on Programming in Core Java
Date:14th Sept. 2020
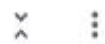
After section 1   Continue to next section

Name of Student:

Description (optional)

After section 2   Continue to next section

Student Email ID:

Description (optional)

After section 3   Continue to next section

Class:

Description (optional)

1) Which of the below is valid way to instantiate an array in java?

○ int myArray [] = {1, 3, 5};

○ int myArray [] [] = {1,2,3,4};

○ int [] myArray = (5, 4, 3);

○ int [] myArray = {"1", "2", "3"};

2) Which of the below are reserved keyword in Java?

○ array

○ goto

○ null

○ int

3) What are the valid statements for static keyword in Java?

○ We can have static block in a class.

○ The static block in a class is executed every time an object of class is created.

○ We can have static method implementations in interface.

○ We can define static block inside a method.

4) Which of the following statements are true for inheritance in Java?

○ The "extend" keyword is used to extend a class in java.

○ You can extend multiple classes in java.

○ Private members of the superclass are accessible to the subclass.

○ We can't extend Final classes in java.

NAAC
A
ACCREDITED WITH GRADE
CGPA SCORE : 3.11

Sandip Foundation's

Sandip Institute of Technology & Research Centre, Nashik

Approved by AICTE and Affiliated to Savitribai Phule Pune University, Pune

This is to certify that

Ankit kumar

Value Added Program on "Programming in Core Java" organized by Sandip Institute of

Technology & Research Centre, Nashik on 7th to 14th Sept. 2020.

Dr. Pawan R. Bhaladhare
H.O.D.

Dr. Sanjay T. Gandhe
Principal, SITRC

SITRC

Sandip Foundation's

Sandip Institute of Technology & Research Centre, Nashik

Approved by AICTE and Affiliated to Savitribai Phule Pune University, Pune

This is to certify that

Attikkachalil Ajith Haridas

Value Added Program on "Programming in Core Java" organized by Sandip Institute of

Technology & Research Centre, Nashik on 7th to 14th Sept. 2020.

Dr. Pawan R. Bhaladhare

H.O.D.

Dr. Sanjay T. Gandhe

Principal, SITRC