



# POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

A  
REPORT ON  
“JAVA WORKSHOP (PHASE-1)”

Conducted by:  
DEPARTMENT OF COMPUTER ENGINEERING  
P.I.E.T

**Submitted to:**

**Dr. O.P. Sharma**  
Director,  
PIET

**Submitted by:**

**Dr. Rekha Jain**  
Convener,  
CS,PIET

<b>Workshop on JAVA (PHASE-1)</b>	
<b>Date: 5<sup>th</sup>October, 6<sup>th</sup>October 2018</b>	<b>Time: 8:00 am to 2:30 pm</b>
<b>Venue: CT-11(B)</b>	<b>Year:3<sup>rd</sup>year (CS DEPARTMENT)</b>
<b>Convener: Dr. Rekha jain</b>	<b>Registered Students: 29</b>
<b>Mode of Workshop: Introduction to JAVA, Object Oriented Concept &amp;Hands on Practice.</b>	<b>Present Students: 29</b>

## Objective:

The objective of this workshop is to provide opportunity for students to enrich their knowledge in the area of Object Oriented Programming using JAVA Language. This workshop will provide a vibrant opportunity for students in the recruitment phase and to enhance their programming skills. This course is based on hands-on exercises and is focused on developing Programming and Logical skills.

### Technologies and Tools:

1. JAVA Development Kit(JRE & JVM)
2. Notepad++ (Editor)
3. Command Prompt (Compilation and Output)

### Outlines of the workshop:

#### DAY 1:5<sup>th</sup> October2018

- Introduction to JAVA
- Features of JAVA
- OOPs Concept
- JDK, JRE, JVM
- Classes and Object
- Command Line Arguments
- Instances (Variables and Methods)
- Constructor

#### DAY 1:6<sup>th</sup> October2018

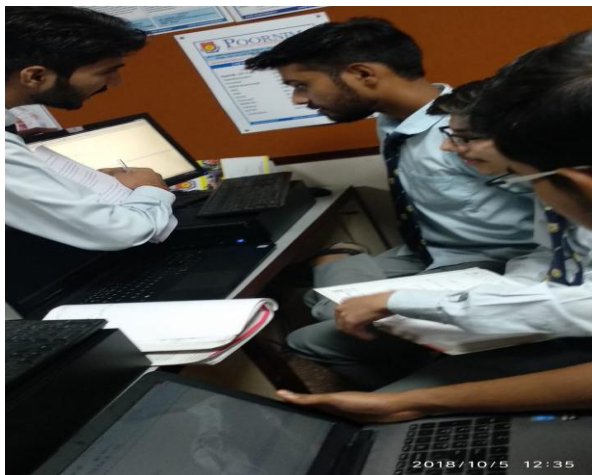
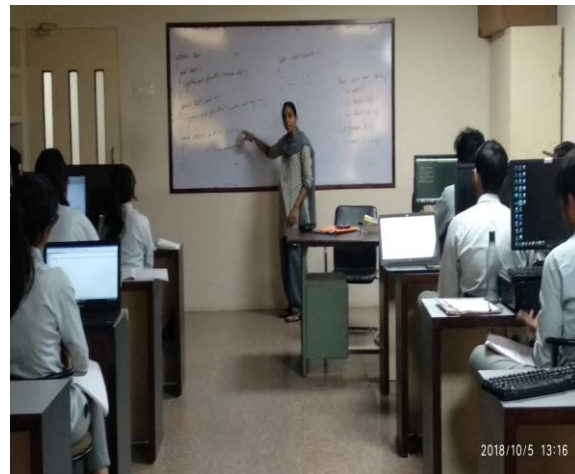
- Inheritance
- Method Overloading and Overriding
- Constructor Overloading
- Call by Value and Call by Reference
- Abstract Class
- Interface

**Feedback from Students:** In this workshop the students were introduced to topics in JAVA Programming. Students got an idea how to write and run JAVA Programming, All the students really appreciated the contents that were discussed, and they realized that interactions like these can help them improve their learning. Students showed keen interest in attending more workshops like this in future.

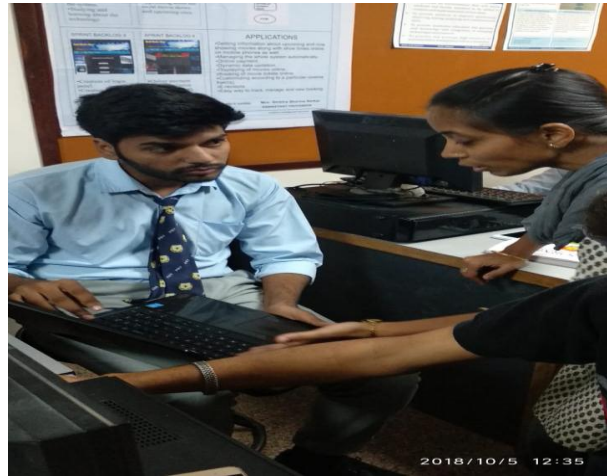
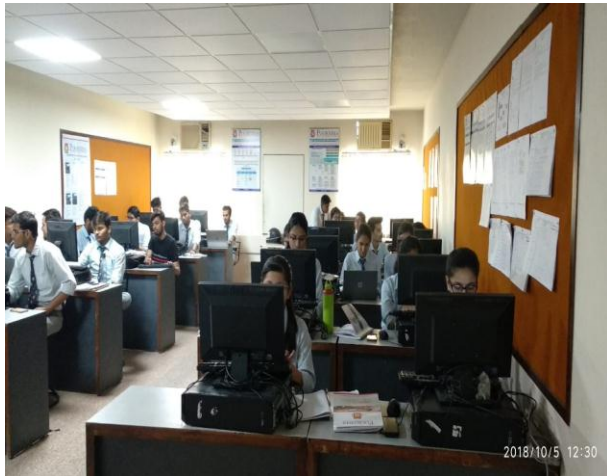
**Content Relevant:**In this workshop students acknowledged knowledge of JAVA Programming. Java is a general-purpose computer programming language that is concurrent, class-based, object-oriented, and specifically designed to have as few implementation dependencies as possible. It is intended to let application developers “write once, run anywhere” (WORA), meaning that compiled Java code can run on all platforms that support Java without the need for recompilation.

**Conclusion:** The Department of computer Engineering of Poornima institute of Engineering & Technology, Jaipur has organized a 2-day workshop on “**JAVA PROGRAMMING WORKSHOP (PHASE-1)**” on:5<sup>th</sup> October&6<sup>th</sup> October 2018 with the aim to provide hands on experience with Java programming and its object-oriented features. Students learnt to write, compile and execute Java programs, build robust applications using Java’s object-oriented features. This workshop was also useful in the reference of placement of students. Pulkit Batheja, Nirmal Kukna& Mohit Maheshwari was the Coordinator of this workshop, and Dr.Rekha Jain, Associate Professor, (Department of Computer Engineering) were the convener of this workshop. Total **29** students have participated in this workshop.

### DAY 1: 5<sup>th</sup> October 2018



**DAY 2: 6<sup>th</sup> October 2018**



### Evaluation Sheet

Name	Registration No.	Section	Evaluation-1	Evaluation-2
Akansha Jain	PIET16CE010	A	8	9
Abhishek	PIET16CE003	A	7	7.5
Aditya saini	PIET16CE007	A	9	9
Ajay Kaushik	PIET16CE009	A	9	9.5
Rishabh agarwal	PIET16CE090	B	8	8
Akshitagupta	PIET16CE011	A	7	8
Akshita Vijay	PIET16CE012	A	8	9
Siddharth singh	PIET16CE107	B	7	7
Ayushi Bhargava	PIET16CE020	A	7	8
Divyakumari	PIET16CE028	A	8	8.5
Lokshittsharma	PIET16CE053	A	9	10
Harsh Anand	PIET16CE033	A	7	7
Mabel Brijet Johnson	PIET16CE055	A	8	9
Mahima jain	PIET16CE057	A	9	9
Mayank sharma	PIET16CE059	A	8	8
Nainshree Joshi	PIET16CE065	A	7	8
Nipun Rishi	PIET16CE070	B	7	7
Nitesh Sachdev	PIET16CE074	B	9	9.5
Parag Agrawal	PIET16CE078	B	9	10
Piyush Gupta	PIET16CE079	B	7	8.5
Praveen kumarluhar	PIET16CE081	B	7	7
Ritu Sharma	PIET16CE092	B	7	7
Sachin	PIET16CE095	B	7	8
shivam	PIET16CE101	B	8	8
Shivamkabra	PIET16CE100	B	7	7
Shweta Singh	PIET16CE106	B	6	8
Yash garg	PIET16CE119	B	7	8
HritikPorwal	PIET16CE400	B	7	7
Roopal Mathur	PIET16CE094	B	9	9