



Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057
Department of Computer Engineering

Date: 10/11/2020

Name of the Event: Add-On Course on "Java Programming"

Name of Event Coordinator: Prof. Deptii Chaudhari

Date of the Event: 30/10/20, 31/10/20, 01/11/20, 06/11/20, 07/11/20, 08/11/20

Resource Person: Mr. Sai Gopal Tutika

Number of Participant - 65 students & 01 faculty member

Topic - Java Programming

Objectives:

1. Gain knowledge about basic Java language syntax and semantics to write Java programs and use concepts such as variables, conditional and iterative execution methods etc.
2. Understand the fundamentals of object-oriented programming in Java, including defining classes, objects, invoking methods etc and exception handling mechanisms.
3. Understand the principles of inheritance, packages, and interfaces.
4. Implementing Java Programs in variety of technologies and on different platforms

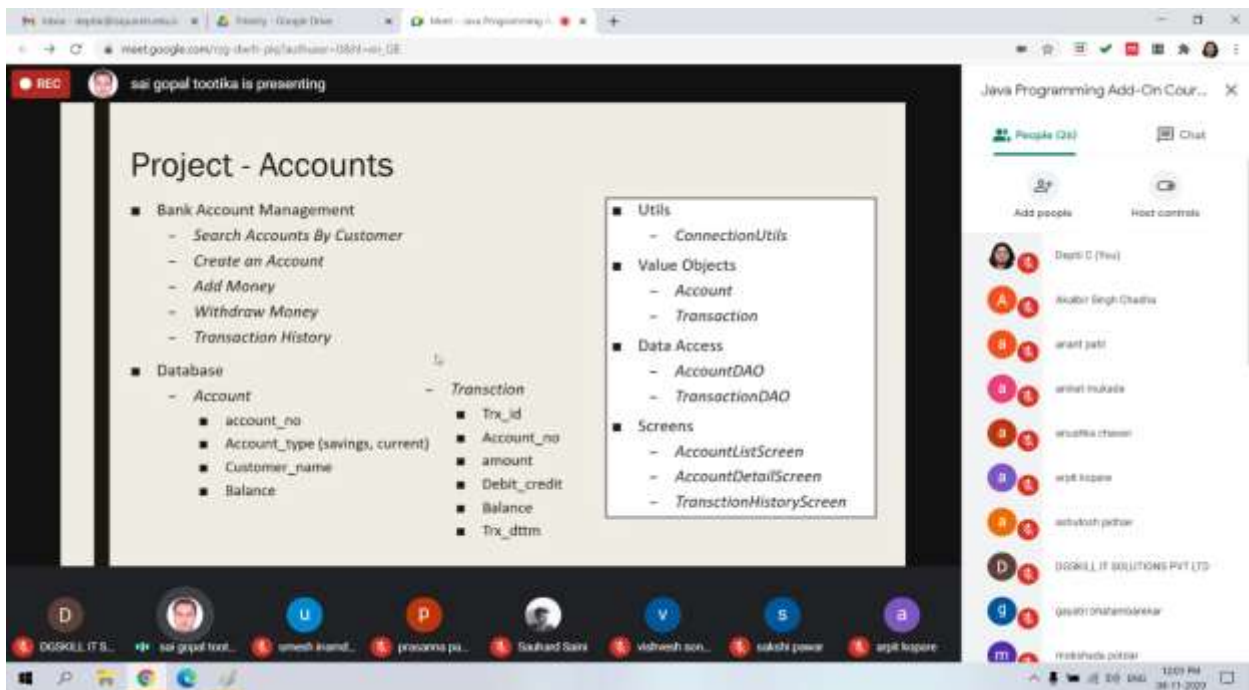
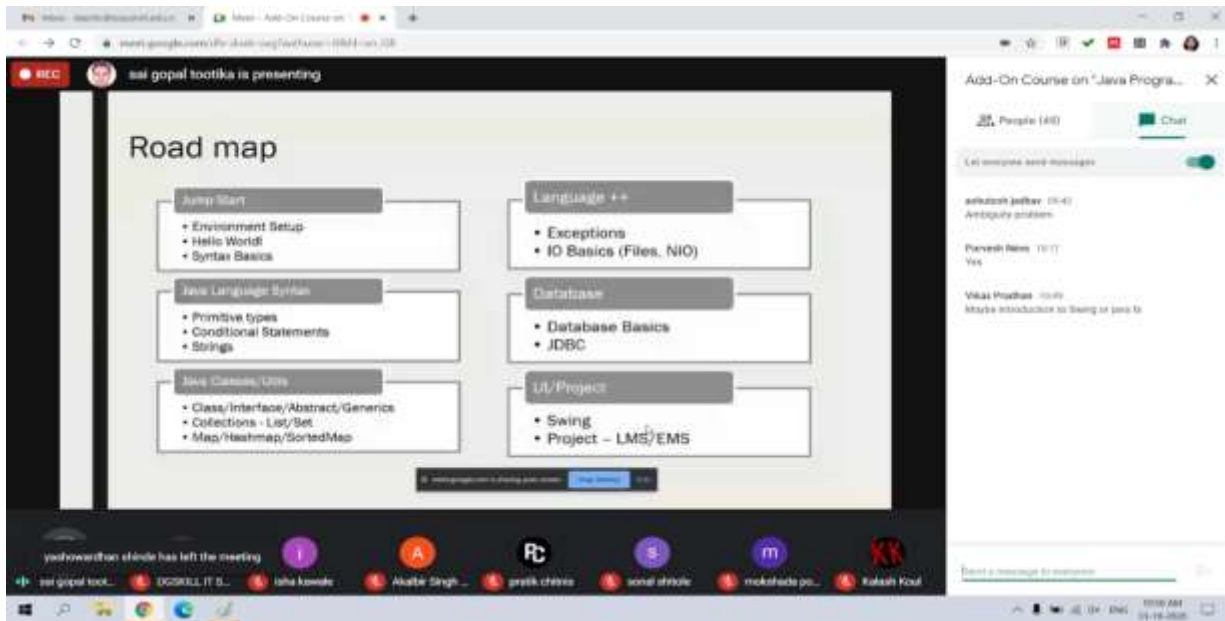
Outcomes: Student will able to :

1. Write Java application programs using OOP principles and proper program structuring
2. Write Java programs to implement error handling techniques using exception handling
3. Develop software in the Java programming language to solve the given problem

Summary of the Event: The add-on course on "Java Programming" was organized for Second Year Computer Engineering students to impart programming skills. Java is a general-purpose programming language that is class-based, object-oriented, and designed to have implementations like web based and mobile applications. The course started with the discussion from data types passing through OOPs coding, constructors, method overloading, packages, interfaces, exception handling, multithreading, String handling and more. All the

concepts were put forth with the help of fully explained slides followed by complete programs. At the end of the course students developed small projects that showcased their java programming skills they learned.

Screenshots of the Event:



Prof. Deptii Chaudhari
Event Coordinator

Dr. Sashikala Mishra
Head of Department