

## **Add-on course on "Exploring Java Fundamentals with Hands on Practice"**

**Academic Year:** 2023-24

**Name of the Event:** Add-on course on "Exploring Java Fundamentals with Hands on Practice"

**Date & Time of the Event:** 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 12<sup>th</sup> and 15<sup>th</sup> April 2024

**Name of the Speaker:** Mr. Kunal Pagaria

**Designation:** Software technical expert

**Name of the Company / Institution with Address:** Amdocs India, Pvt. Ltd

**Targeted Audience:** SE CE (A & B divisions)

**Venue:** Computer Center

**Event Coordinator:** Prof. Kimi Ramteke

**Number of Participants:** 119

**Activity Description in Nutshell:** This Add-on course was organized by the Department of Computer Engineering for Second year students from 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 12<sup>th</sup> and 15<sup>th</sup> April 2024.

Mr. Kunal Pagaria, Software technical expert of Amdocs India, Pvt. Ltd has conducted the same at our department. It was organized to help and support students to build the understanding of Object-Oriented programming concepts and use of Java programming language for their application. This Add-on course was started with installation of JVM- Java Virtual Machine, JDK, JRE. Started with the basic concepts like Class, Objects, Data Types, etc. Also covered Object Oriented Programming Concepts like Abstraction, Encapsulation, Polymorphism and Inheritance. On the last day some advanced concepts like JDBC connectivity and use of servlet and JSP were demonstrated.

Every day a quiz was taken to assess the students' understanding about the topic taught. He provided the solutions to various issues faced by the students during the session. Importance of Java programming and its usability was discussed and demonstrated throughout this course.

## Event Photos:



## Explaining the concepts like Class, Objects, Data Types



## Explaining concepts, types and importance of Java





**While solving issues faced by students during the session**



**While students practicing the exercises**



**While HoD providing appreciation letter to Mr. Kunal Pagaria**



**A group photo with Participants, Resource Person, Event Coordinator and HoD**

**Prof. Kimi Ramteke**  
Add-on & Value added course Coordinator

**Dr. Ajitkumar Shitole**  
Head of Department