

A. Y. Dadabhai Technical Institute, Kosamba

Report

ON
EXPERT LECTURE
BY
Mr. Brijesh Gondaliya,
Trainer,
TOPS Technologies, Surat

25th September 2024



Organized by

Computer Department



A. Y. Dadabhai Technical Institute, Kosamba
Mahuvej Road, At & Po. Kosamba (R.S),
Dist: Surat

Details of Expert Lecture on "Android App Development Using Kotlin"

Date: September 25, 2024

Venue: A.Y. Dadabhai Technical Institute, Kosamba

Organized by: Computer Department, A.Y. Dadabhai Technical Institute

Speaker: Mr. Brijesh Gondaliya, Trainer, TOPS Technologies, Surat

Introduction

On September 25, 2024, the Computer Department of A.Y. Dadabhai Technical Institute organized an expert lecture on "Android App Development Using Kotlin." The event aimed to enhance the knowledge and skills of students in mobile application development using the Kotlin programming language.

Objectives

The primary objectives of the seminar were to:

1. Introduce students to Kotlin as a modern programming language for Android development.
2. Provide insights into the development process of Android applications.
3. Equip students with practical knowledge through demonstrations and real-world applications.

Program Overview

The session included the following key components:

1. **Introduction to Kotlin**
The speaker began with an overview of Kotlin, its features, and advantages over Java in Android development.
2. **Setting Up the Development Environment**
A live demonstration was conducted on how to set up Android Studio and configure it for Kotlin development.
3. **Building a Simple Android App**
The speaker guided participants through the step-by-step process of building a simple Android application using Kotlin, covering essential concepts like layouts, activities, and intents.
4. **Best Practices and Resources**
The session concluded with best practices for Android development and recommended resources for further learning.

DATE: 25/09/2024

Expert Lecture on "Android App Development Using Kotlin"

A.Y. Dadabhai Technical Institute, Kosamba aims to cater the society with skilled manpower and Efficient team members. Institute believes in total improvement of each students. Since 2009 Computer Department of A.Y. Dadabhai Technical Institute has served many scholar students to the society. Today's Era is Computer and Internet Era.

Hence we, at Computer Department planned the Expert Lecture on **Android App Development Using Kotlin** for 5th semester students on 25th **September 2024**. We invited **Mr. Brijesh Gondaliya,Trainer,TOPS Technologies, Surat** to deliver the Useful Information and Make the Students aware about the Different Courses running in tops technologies as well what are the most popular technologies in the world currently. He introduces the basics of all cutting edge technology in the field of Android.

He discussed about the kotlin. Kotlin is a general purpose, free, open source, statically typed "pragmatic" programming language initially designed for the JVM (Java Virtual Machine) and Android that combines object-oriented and functional programming features. It is focused on interoperability, safety, clarity, and tooling support. Versions of Kotlin targeting JavaScript ES5.1 and native code (using LLVM) for a number of processors are in production as well.

This Session has opened up many horizons among Student's mind, specifically to choose their Career. Many Students has decided to their Future in the Field of Android.

Overall the purpose for organizing this Expert Lecture is fulfilled completely. Student had cherished this experience and also showed their interest to attend further workshops in their curriculum. As per the feedback received from the participants it was very good learning experience, the lecture helped them in their understanding the Kotlin. What is Kotlin mainly used for? , Why is Kotlin so popular? ,etc.

Glimpse of the Seminar

