

# Modi Institute of Management & Technology

Offers Certificate Course in

## “Android Application Development”

In association with Computer Society of India

by



<b>Training Duration</b>	<b>: 2.5 Months</b>
<b>Venue</b>	<b>: MIMT, Kota, Raj.</b>
<b>Registration</b>	<b>: Open</b>
<b>Time</b>	<b>: 2:00 P.M. – 4:00 P.M.</b>
<b>Fees</b>	<b>: Rs 5500/-</b>

Registration Point of Contact: 0744-2505421

Email ID: [tpo.mimkota@modiedukota.org](mailto:tpo.mimkota@modiedukota.org)

Address: Modi Educational Complex, Dadabari, Kota (Raj.)

# Objective

The Certificate Course on android (2.5 months) shall enable the participants to achieve the following:

- Deliver robust mobile business applications and integrate with enterprises system.
- Design UIs that work seamlessly with a range of phones and tablets.
- Integrate applications with enterprise web and location-based services.
- Create intuitive, reliable software using activities, services and intents.
- Share data with system and applications using providers.

# Course Contents

Android Platform Overview and Application Development Concepts.	Android Development Environment and Development Framework.
Android application components.	Android Activities Lifecycle, Activity Switching using Intents and Intent Filters
Event Handling Mechanisms.	Android User Interface.
Menu and Dialogs, ListView, Spinner, GridView, Toast, Adapters,	Android Fragments
Android user interface design guidelines: Style and Patterns and designing for multiple screens	Data storage mechanisms in Android, Android content providers, SQLite.
Exchanging data over the internet	Android Apis and third party SDKs.
Publishing applications on Google Play	Services
Handling Multimedia.	Mapping and Location based Services, GPS.

## Intended Audience

This course is designed for anyone having zeal to learn and explore new technology.

## Training Methodology

Practical based training sessions will initiate from fundamentals and will rise to the technology.

