

**Empowering Business Globally** 













# **REGISTER NOW!**

Trainers have 13+ years experience

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# **FLUTTER TRAINING**

# Key Features of Our Flutter Training in Coimbatore

- DIVE Project: The Full Stack Flutter course in Coimbatore at Litz Tech delivers indepth instruction with extensive hands-on activities and the necessary attention to each student to obtain the best possible outcome. We are providing a Real time Live project in Full Stack Flutter training. Its trainers help students create a professional CV and enhance their confidence by providing important insights into interview questions and techniques via mock interviews.
- Learn from Industry Experts: Expert Full Stack Trainers at Litz Tech in Coimbatore have vast programming experience and are well-versed in frontend and backend technologies.
- Flexibility: With a flexible batch schedule, Litz Tech provides weekend, weekday, and fast-track Full Course in Coimbatore. All qualifying students who have completed the program will get 100% placement assistance
- **24\*7 support:** Litz Tech provides 24-hour support and one-on-one Full Stack Developer Development sessions with expert mentors to learn how to get the necessary skills and mindset to land a job based on a learner's qualifications.

# **FLUTTER & DART COURSE**

# **CONTENT CHAPTER 1: INTRODUCTION TO FLUTTER**

- Introduction
- What is Flutter?
- Architecture of Flutter
- Material Design
- Layouts
- Widgets
- Flutter HTTP
- App Development

#### **CHAPTER 2: INTRODUCTION TO DART**

- What is Dart?
- Variables
- Collections

- Functions and Flow Controls
- Handling Error

# **CHAPTER 3: UNIFIED APP DEVELOPMENT**

- Build
  - o Beautiful App UIs
  - o Fluid Coding Experience
  - o Full-features Apps
- Optimize
  - Test
  - o Debug
  - o Profile
- Deploy
  - o Compile
  - Distribution

## **CHAPTER 4: LAYOUTS**

- Container Widgets
- Row/Column Widgets
- List Widgets
- Grid view
- Stack

#### **CHAPTER 5: FLUTTER APP DEVELOPMENT**

- Introduction
- Scaffold
- Flutter Lists
- Navigation
- Charts
- Handling User Input
- Model and User Management

#### **CHAPTER 6: INPUT & SELECTIONS WIDGETS**

- Textfield
- Buttons
- CheckBox
- Radio
- Slider
- Switch

## **CHAPTER 7: FLUTTER BASICS: LANGUAGES**

- > Flutter Basics Introductions
- Flutter & Firebase
- Support Material
- Variables & Primitive Types
- Lists & Maps
- Wrap Up

## **CHAPTER 8: FLUTTER: FIREBASE**

- Introduction
- Firebase Services
- Firebase Analytics
- Authentication
- Cloud Messaging
- Growth and User Engagement

## **CHAPTER 9: DART PROGRAMMING LANGUAGE**

- Introduction
- Coding Style and Naming Convention
- Numbers Integers and Doubles
- Booleans
- Dart Concatenation
- Dart Operators Arithmetic



#### **CHAPTER 10: FLUTTER ANIMATIONS**

- Introduction
- Counter Animation
- Separating Animating Logic
- Profile Page Animation Introduction
- Model and Data Classes
- Showing Image and Backdrop Opacity

#### **CHAPTER 11: FLUTTER AND DART**

- Setup Instruction
- Debugging Tips & Tricks
- Page Navigation
  - o Tabs
  - Side Drawers
  - Stack-based Navigation
- State Management Solutions
- Handling and Validating user Input
- User Authentication
- Animation & Page Transitions

## **Our Training Benefits**

Check out our innovative key features in training methodologies. Our flexible training mechanisms incorporate all techniques right from knowledge assessment till setting placement records.

- Gain knowledge from experienced professionals in the field.
- Learn both theoretical concepts and gain practical experience at the same time.
- Training that provides real-world, hands-on experience in order to teach proper workplace practices.
- Grab certification upon completion of training
- Receive placement assistance following completion of training
- Being exposed to the most recent technological advancements.
- Learning tools will be provided along with the most up-to-date lab facilities, curriculum, and course materials
- You will be able to connect with the trainers at any time.