



## DEPARTMENT OF COMPUTER APPLICATION

M E S ASMABI COLLEGE, P. VEMBALLUR -680671

### ACADEMIC REPORT OF STATE LEVEL SKILL DEVELOPMENT WORKSHOP ON

#### ANDROID AND FLUTTER DEVELOPMENT

#### **HIGHLIGHTS:**

**Date: 30<sup>th</sup> January 2024**

**Time: 10.30 A M to 12.30 PM**

**Venue: Auditorium**

Total number of participants:95 (Students: 90, Department Faculties: 4)

**Resource Person: Mr. Sreejith Murali ( Sr. Flutter Developer/ Trainer,  
Zoople Technologies )**

#### **I. The Course of the workshop:**

The workshop was organised with the aim of focusing the students of Computer Application Department in different areas of software job opportunities. The programme started at 10.30 AM. Principal Dr. A Biju inaugurated the meeting and conveyed his best wishes to the programme. Ms Jabin T H, HoD Computer Application welcomed the guest and other participants. Dr.Reena Mohammed , Vice Principal and Dr.Sumaindan K P, Director self-financing courses delivered felicitations.

Mr. Sreejith started with a captivating and professional slide show on various arenas of Android and Flutter developemtn. The workshop aimed to provide participants with a comprehensive understanding of Dart basics, Flutter UI widgets, and API integration.

The workshop commenced with an introduction to Dart programming language. Participants learned about variables, data types, operators, and control flow structures. Following the Dart basics session, the focus shifted to Flutter UI widgets. The participants were introduced to various widgets available in Flutter for building user interfaces. The final session of the workshop delved into API integration in Flutter apps. Attendees learned about RESTful APIs and how to make HTTP requests using Dart's HTTP library.

After a detailed and dynamic presentation, the resource person interacted with the students for one hour. The workshop received positive feedback from attendees, highlighting its effectiveness in imparting valuable insights into Android and Flutter development. Such workshops play a crucial role in empowering developers and fostering innovation in the rapidly evolving field of mobile app development.

### **The Outcome:**

The workshop and the discussions followed it have the following outcomes:

1. Participants gained a solid understanding of Dart programming language fundamentals.
2. They learned how to create responsive and visually appealing user interfaces using Flutter UI widgets.
3. Attendees acquired the skills necessary to integrate APIs into Flutter applications for fetching and displaying data from remote servers.

Ms Adansafan, BCA Association secretary delivered vote of thanks. The department and the college are grateful to the resource person for giving the students from Department of Computer Application MES Asmabi College an opportunity to interact with him and transmitting information about various aspects of App development industry.

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**Addendum:**

**Programme Brochure and Screenshots**

