

## Report on Flutter Online Webinar

**Date: 1st February 2025**

**Venue: Seminar Hall , Terna College of Engineering**

**Mode:Online**

**Registration Fee: Free**

### **Purpose:**

The webinar aimed to introduce participants to Flutter for cross-platform app development, covering UI design, state management, and API integration. It provided practical insights and best practices to help students build efficient applications and explore career opportunities in mobile development.

Total Registered	95
Total Present	85

### **Introduction:**

The Flutter Development Webinar was an insightful and engaging session aimed at introducing students and developers to Flutter, Google's open-source UI toolkit for building cross-platform applications. The session was conducted by Vaidehi Shah, a Flutter expert with over three years of experience in mobile app development. The goal of the webinar was to help students and developers understand how Flutter simplifies cross-platform app development while providing hands-on guidance on UI design, state management, and best practices.

This webinar was designed to help attendees:

- Understand the fundamentals of Flutter & Dart programming language.
- Learn about Flutter widgets and UI development techniques.
- Gain insights into industry best practices for app development.
- Get real-world guidance on state management and API integration.

With the rise of cross-platform mobile app development, Flutter has become an essential tool for modern developers. This session provided practical knowledge and career-oriented insights into how Flutter simplifies app creation. The Flutter Development Webinar had an active participation of around 50 students, who engaged throughout the session. Many attendees

## Flutter Webinar

were new to Flutter and found the session extremely beneficial in understanding the fundamentals of cross-platform app development.

### Key Highlights of the Webinar:

The Flutter Development Webinar provided participants with a comprehensive introduction to Flutter and its real-world applications. The session covered Flutter's widget-based UI framework, state management techniques, and RESTful API integration, giving attendees a strong foundation in mobile app development. A key highlight was the live demonstration of UI design and functionality implementation, which helped participants understand how to build interactive and efficient user interfaces. The speaker also discussed best practices for Flutter development, debugging techniques, and app deployment strategies, ensuring that students gained insights into industry standards. The session concluded with an interactive Q&A, where participants engaged with the speaker to discuss performance optimization, troubleshooting techniques, and career opportunities in Flutter development.

### Event Overview:

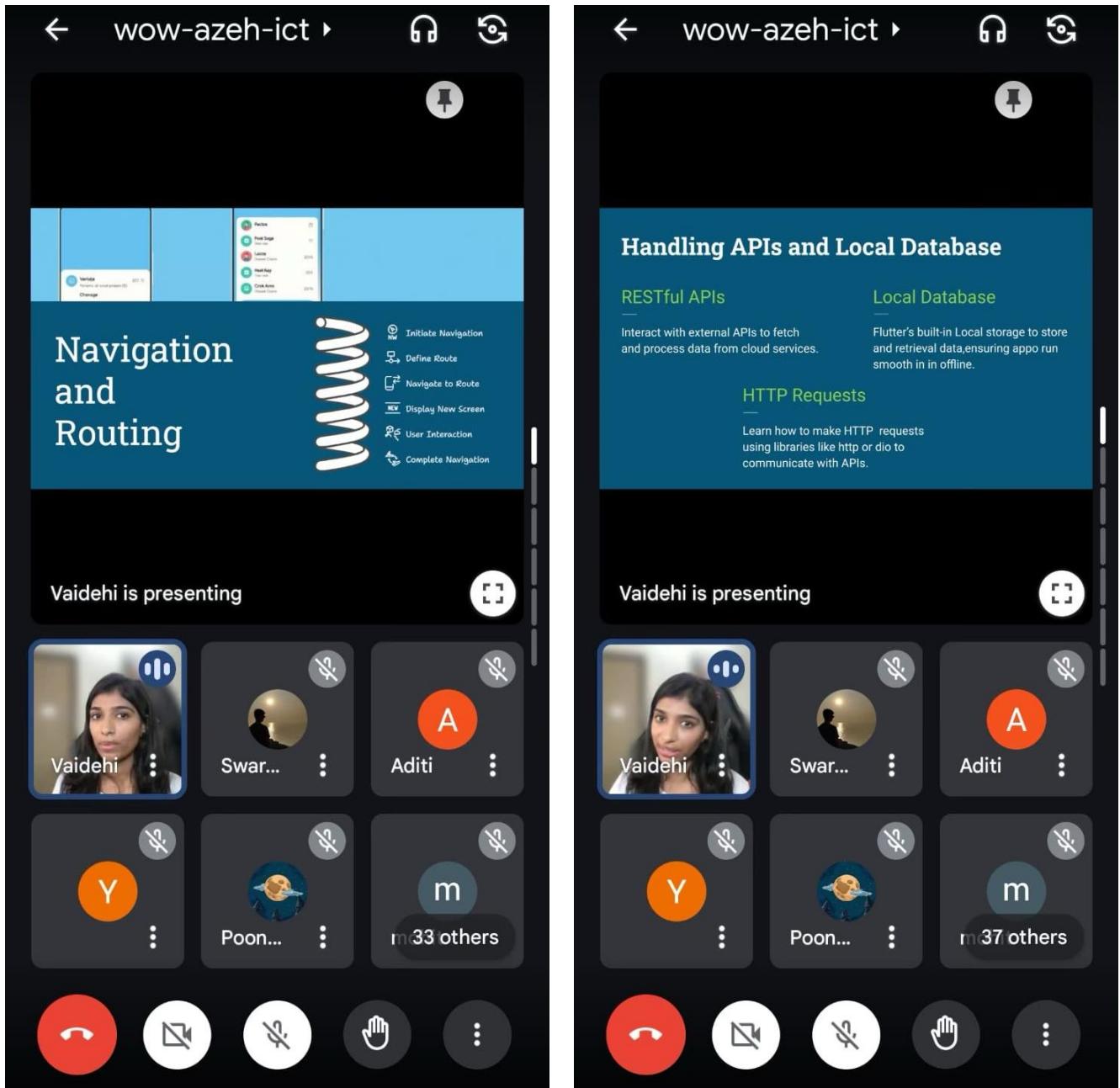
The one-hour webinar provided attendees with a structured and hands-on introduction to Flutter development, followed by an interactive Q&A session where participants engaged with the speaker to clarify doubts and learn from real-world experiences.

- Topics Covered in the Webinar:
- Introduction to Flutter & Why It's Popular
- Flutter Architecture & Core Concepts
- Understanding Widgets & UI Components
- State Management Techniques
- Integrating RESTful APIs in Flutter Apps
- Best Practices for Efficient Flutter Development
- Deploying Flutter Apps: CI/CD and GitHub Actions

### Event Structure & Timing:

The session was well-structured to ensure maximum engagement and learning.

- **12:00 PM - 12:10 PM:** Welcome & Introduction to Flutter
- **12:10 PM - 12:30 PM:** Deep dive into Flutter UI development (Widgets, State Management)
- **12:30 PM - 12:45 PM:** Integrating APIs & Understanding Deployment Best Practices
- **12:45 PM - 1:00 PM:** Live Q&A session with Vaidehi Shah
- **1:00 PM - 1:15 PM:** Closing remarks & feedback collection



### Screenshots of the online event

During the Q&A session, Vaidehi Shah addressed several important queries from attendees, offering practical solutions and best practices based on real-world experience. The Flutter Development Webinar was a major success, attracting around 50 participants who actively engaged with the speaker and learned practical Flutter development concepts. The structured approach, hands-on guidance, and real-world insights provided by Vaidehi Shah made this session highly valuable for beginners and aspiring app developers. With the growing demand for cross-platform mobile development, Flutter is becoming an essential skill for developers. This webinar provided students with a strong foundation and real-world guidance to help them take their first steps in Flutter development. We look forward to organizing more hands-

## Flutter Webinar

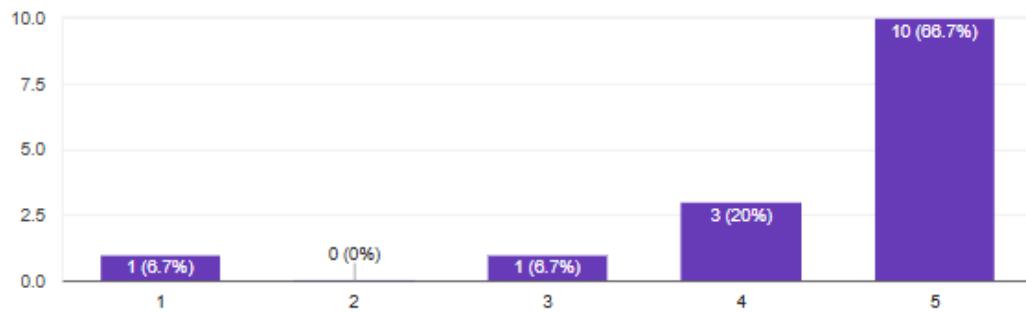
on technical sessions to continue fostering practical learning and industry exposure for students.

### Outcome and Feedback:

How would you rate the overall organization and structure of the webinar?

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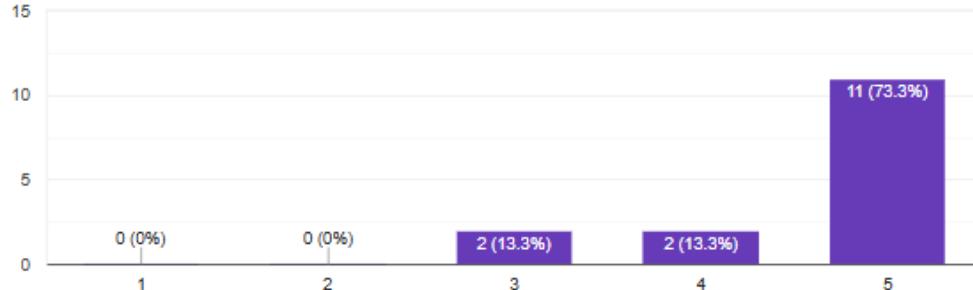
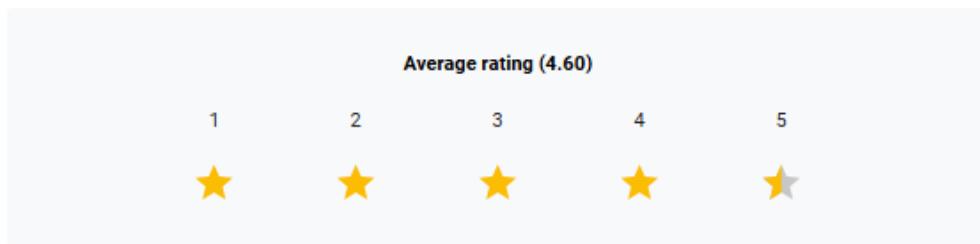
15 responses



How would you rate the effectiveness of the instructors in facilitating the webinar?

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15 responses

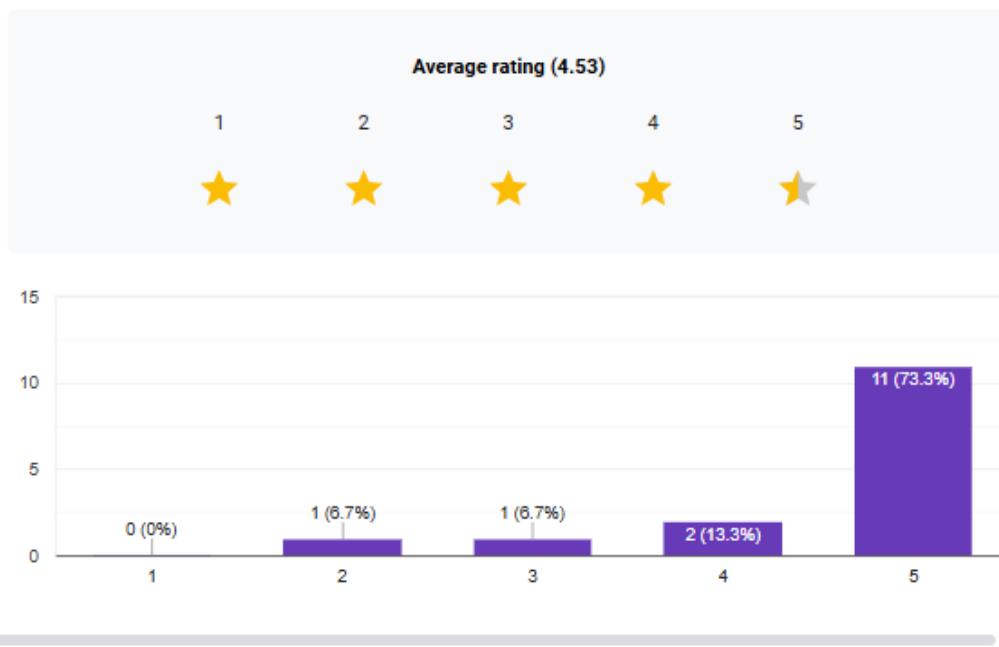


# Flutter Webinar

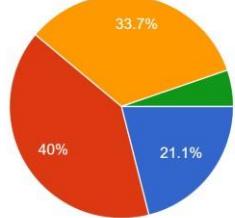
Rate the overall value you gained from attending this webinar.

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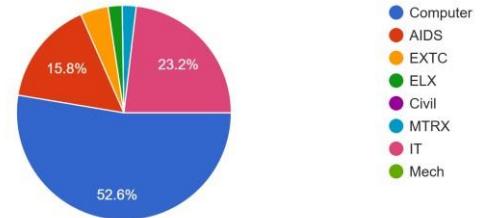
15 responses



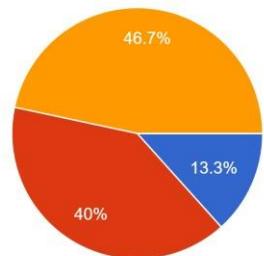
Year  
95 responses



Branch  
95 responses



Year  
15 responses



Did you find the webinar helpful in understanding the concepts?  
15 responses

FE  
SE  
TE  
BE



YES  
NO

## Flutter Webinar

Write your review for the webinar

11 responses

It was a great session!!

The webinar should be more in case of time because flutter has lot of concepts and it should be recall in webinar and more webinar should be arranged for tec students

Pls conduct again for more knowledge

I didn't knewed much more about the flutter but after attending the seminar I have basic prior knowledge of it...Thanks to vaidehi mam for letting us know about flutter.

it was intresting and i gained alot knowledge about flutter it was really helpful

Valuable insights from the session , great interactive and apt session , in future more sessions like this are appreciated

Over all.... altogether it was a great and insightful webinar hoepfully will be abl to attend more

The Flutter webinar was informative, featuring clear demonstrations and valuable insights.

## Event Feedback