



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Electronics and Telecommunication Engineering

(Programme accredited by National Board of Accreditation - NBA)

Event Report on Hands-on Workshop on “Tools for Mobile App Development”

24th September 2024. 1.30 pm onwards
3rd Floor, Communication Lab, XIE, Mahim.

Objectives of the Workshop: "Tools for Mobile App Development"

1. **Introduce Fundamentals of Mobile App Development** – Provide students with a foundational understanding of app development concepts, including key requirements and tools.
2. **Hands-on Experience with Flutlab** – Enable students to practically apply their knowledge by building an app from scratch using Flutlab.
3. **Enhance UI/UX Design Skills** – Teach students how to design user interfaces and implement essential functionalities within their apps.
4. **Promote Cross-Platform Compatibility** – Educate students on strategies for developing apps that function efficiently on both Android and iOS.
5. **Encourage Practical Learning and Innovation** – Provide an interactive and engaging learning experience to inspire students to explore mobile app development further.

On 24th September 2024, Xavier Institute of Engineering, Mahim, conducted a workshop titled "**Tools for Mobile App Development**," led by **Prof. Stella J.**, an assistant professor in the IT department. The session, held under the guidance of **Prof. Smita Pawar** from the EXTC Department, began with a welcome address by **Mr. Harsh Jaiswal**, a BE EXTC student. Prof. Stella introduced the students to the fundamentals of mobile app development, explaining the basic requirements and tools used in the field. She covered popular platforms such as Android Studio, Xcode, and Flutter, focusing on cross-platform app development, and offering valuable insights into how developers can create apps efficiently for Android and iOS.

The workshop's highlight was a hands-on session using **Flutlab**, an online platform for building Flutter apps. Under Prof. Stella's guidance, the students learned how to set up projects, design user interfaces, and add essential



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functionalities to their apps. This interactive session allowed students to build an app from scratch, giving them practical exposure to mobile app development. Prof. Stella also covered app testing, debugging, and cross-platform compatibility, ensuring that participants could understand and tackle real-world challenges in app development.

The event concluded with a vote of thanks by **Mr. Derick Lewis**, who appreciated Prof. Stella's engaging approach and Prof. Smita Pawar's support in organizing the session. **Prof. Smita** gave Prof. Stella a token of appreciation for her valuable contribution. The workshop was well-received by the students, who found the hands-on experience with Flutlab particularly helpful in understanding mobile app development.

CO/ LOs achieved: CO1, CO2, CO3, CO4, CO5, CO6 and LO1,LO2,LO3, LO4

POs achieved: PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO12

PSOs achieved: PSO1, PSO2

Event Coordinator

Prof. Smita Pawar, Assistant Professor

Department of EXTC

Xavier Institute of Engineering, Mahim.

HoD

Prof. Nitin Ahire

Department of EXTC



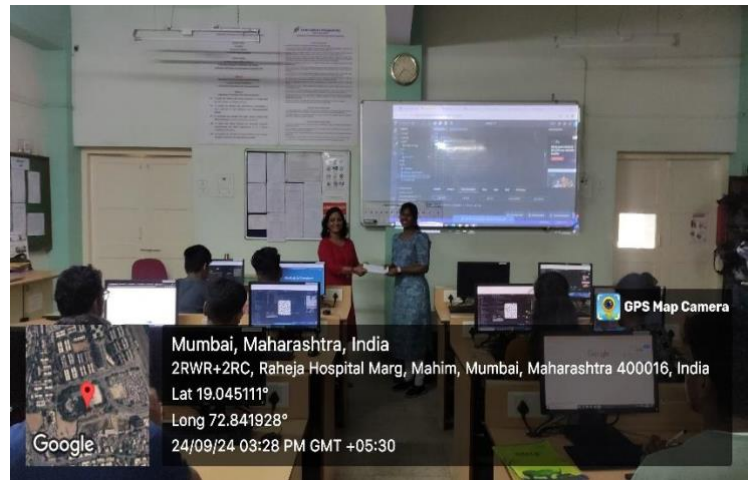
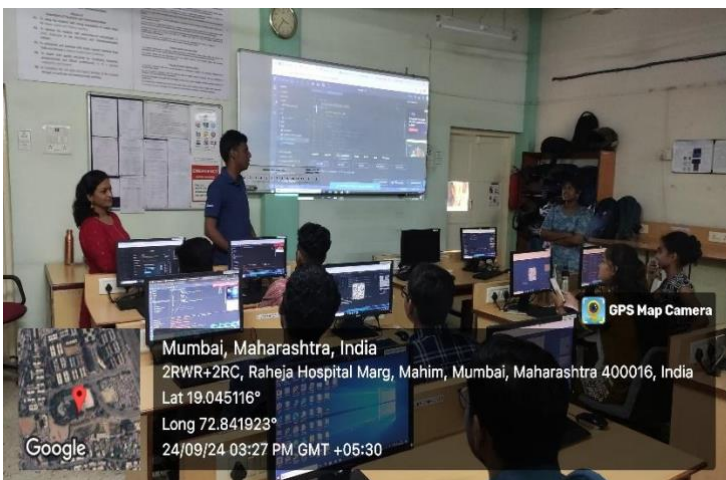
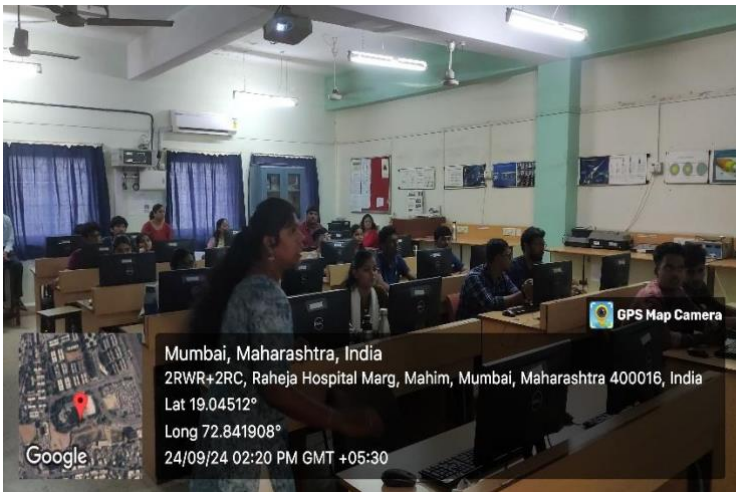
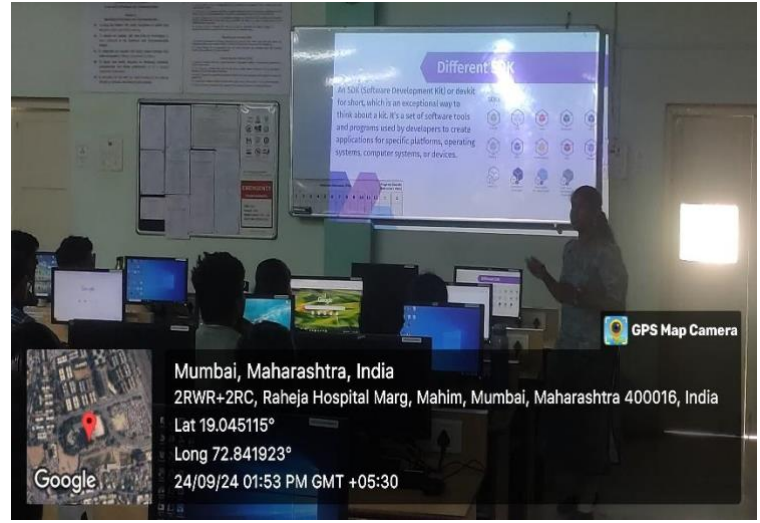
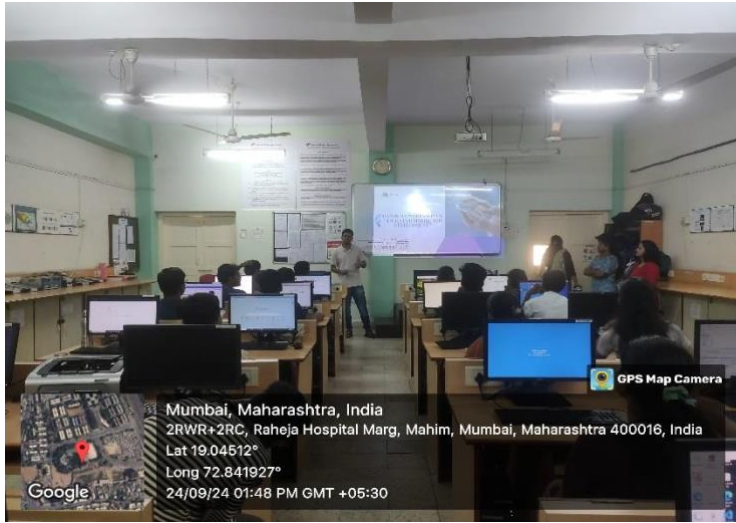
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Glimpse of the Event:





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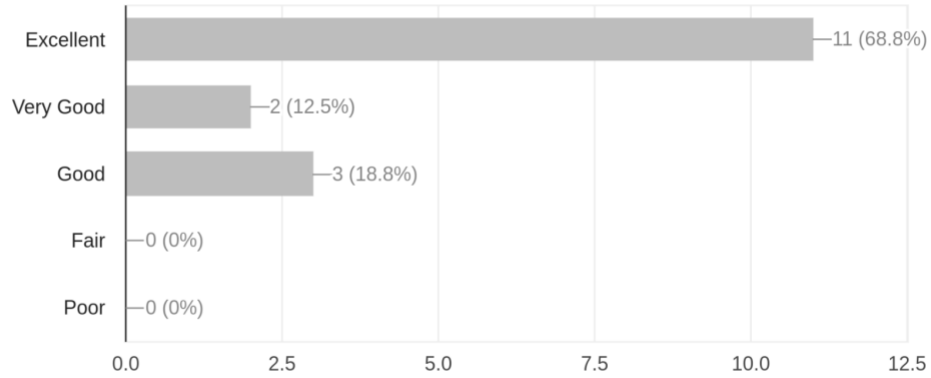
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FEEDBACK:

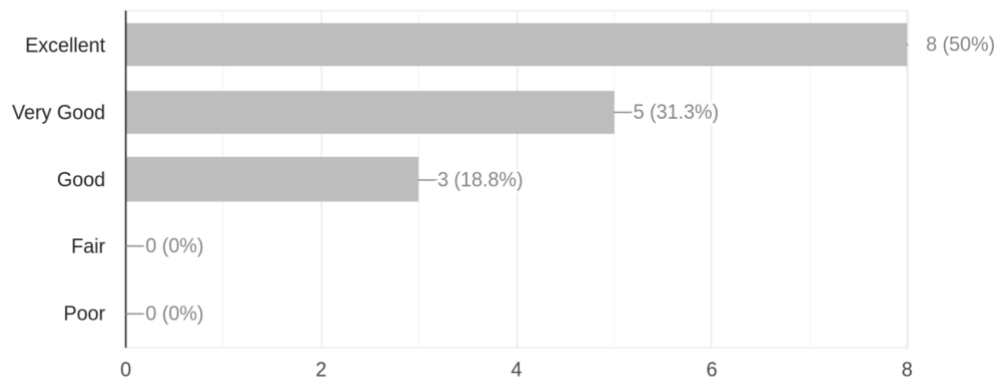
How was the overall organization of the workshop?

0 / 16 correct responses



How relevant was the content discussed by the speaker?

0 / 16 correct responses



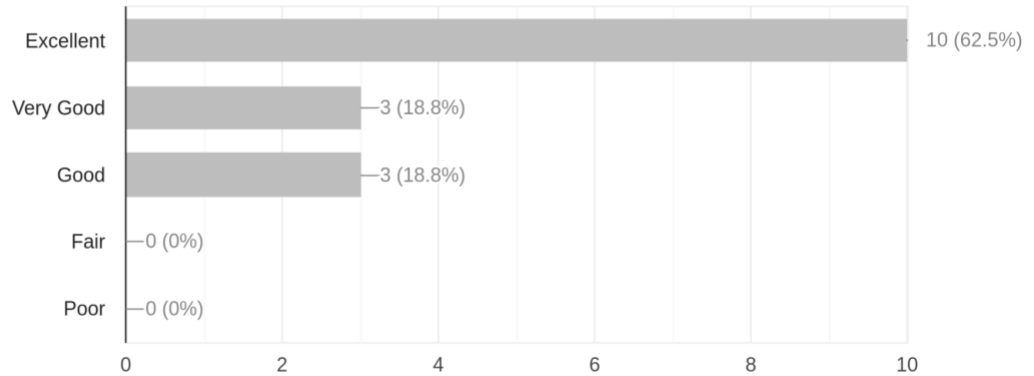


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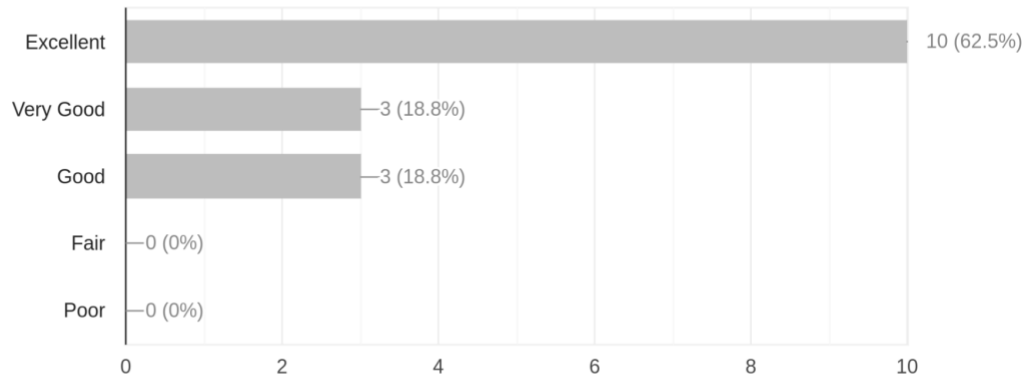
Are you satisfied with the time and venue/platform?

0 / 16 correct responses



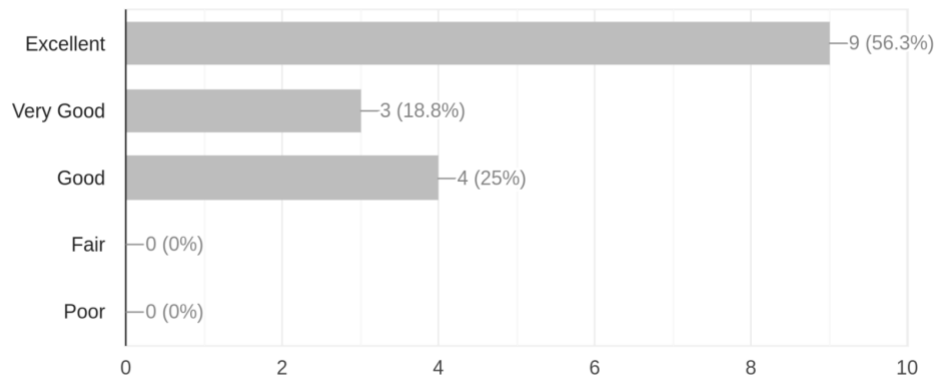
How much interesting this session was for you?

0 / 16 correct responses



Did the Workshop cover what you were expecting?

0 / 16 correct responses





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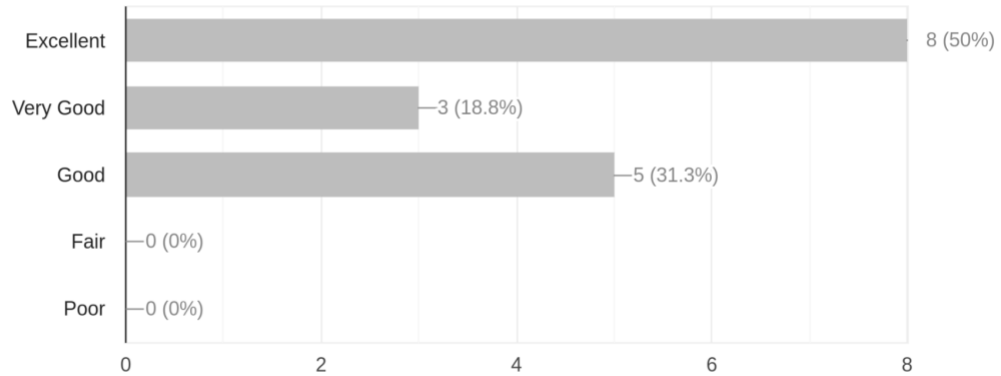
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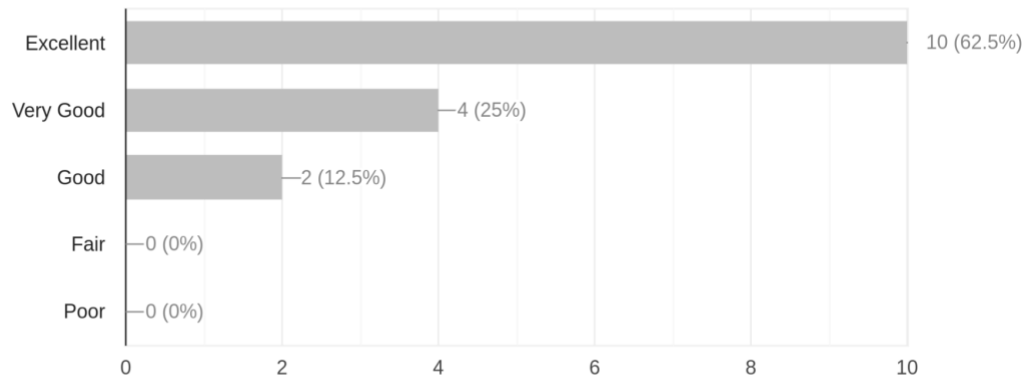
How much this session was useful from the knowledge and information point of view

0 / 16 correct responses



Overall effectiveness of the session

0 / 16 correct responses



What did you like the most about the session?

Session were hands on and speaker was personally clearing our doubts between sessions

Very simple

Interaction between student and Speaker

Good

Interactive

Easy