

# From Concept to Click: Creating Effective GUI Designs

## From Concept to Click: Creating Effective GUI Designs

**Organized by:**

**Institution's Innovation Council (IIC)**

in collaboration with the

**Department of Computer Science,**

**Babbar Akali Memorial Khalsa College, Garhshankar**

**Date:** 13th October 2025

**Venue:** ICT Lab

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## Objective of the Event

The main objective of this event was to enhance students' understanding of **Graphical User Interface (GUI) Design** and to develop their skills in creating user-friendly, visually appealing, and functional digital interfaces. The session focused on bridging the gap between concept development and design implementation in modern applications.

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## Event Overview

The Department of Computer Science, in association with the **Institution's Innovation Council (IIC)**, organized an insightful session titled "**From Concept to Click: Creating**

## **Effective GUI Designs.”**

The event was convened by **Asst. Prof. Kamini** and moderated by **Asst. Prof. Navjot Kaur**, under the guidance of **Dr. Ajay Dutta (HOD)** and **Dr. Amandeep Heera (Principal)**.

During the session, students learned the fundamentals of **GUI design principles**, including color theory, layout structuring, typography, and user interaction flow. The event emphasized the role of GUI in enhancing user experience (UX) and its importance in software and app development.

Students also showcased their own GUI design ideas through demonstrations and presentations, displaying creativity and technical skills.

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## **Key Highlights**

- Introduction to GUI design principles and modern design trends.
  - Discussion on tools and technologies for GUI development (such as Figma, Canva, and Python Tkinter).
  - Practical examples showing how effective GUI design enhances usability and user engagement.
  - Presentations by students demonstrating prototype designs and creative UI layouts.
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## **Convenor & Moderator**

- **Convenor:** Asst. Prof. Kamini

▪ **Moderator:** Asst. Prof. Navjot Kaur

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## **Outcome of the Event**

The event successfully enabled students to understand the importance of design thinking and user interface development in software engineering. Participants gained hands-on exposure to GUI concepts and were motivated to apply these principles in their future academic and project work.

The event also encouraged innovation, creativity, and teamwork among students while aligning with the goals of the **Institution's Innovation Council (IIC)**.

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## **Conclusion**

The event "**From Concept to Click: Creating Effective GUI Designs**" proved to be an engaging and skill-oriented session for Computer Science students. It enhanced their technical and creative abilities, preparing them for real-world application design challenges.

The Department of Computer Science continues to organize such activities to nurture innovation, creativity, and practical knowledge among students.





