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## **REPORT ON DESIGN LAB -A FIGMA WORKSHOP**

Title of the Event	Design Lab – Figma workshop
Date	03-08-2024 and 10-08-2024
Venue	Computer lab
Organized by	Computer science Department
Organizers	Harshith Kumar (V Sem BCA)
	Om Swarup (V Sem BCA)
	Hruthvik H Galgi (V Sem BCA)
	Bhuvan B (V Sem BCA)
	Tarun V Gopal (V Sem BCA)
Target Audience	1 <sup>st</sup> year BCA and Bsc Students
Report Prepared by	Prof. Vidya A

## REPORT

DESIGN LAB - A Figma workshop, was organized by final Year BCA students for the I Year BCA/BSc students on 3<sup>rd</sup> August 2024 and 10<sup>th</sup> August 2024.

Schedule:

I Year BCA A – 3<sup>rd</sup> August 2024 I Year BCA B – 10<sup>th</sup> August 2024 I Year BSc (CS) – on 3<sup>rd</sup> and 10<sup>th</sup> August 2024

The workshop was organised in the computer lab and attracted 120 students, including both BCA and BSc students. The primary aim was to introduce the participants to Figma, a leading design tool, and equip them with the skills to design posters. The workshop was conducted over two days to cater to nearly 120+ students of BCA and BSc (CS).

The workshop began with an introduction to Figma, covering its user interface, basic tools, and features. Participants were guided through account setup and familiarized with the platform. The senior students demonstrated how to create a simple poster, focusing on shapes, text, and color schemes, with an emphasis on advanced design techniques such as layering, alignment, and the



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use of grids for consistent layouts. Emphasis was on advanced design techniques such as layering, alignment, and the use of grids for consistent layouts. Students were encouraged to design their own posters during the practical session, with seniors providing feedback and assistance.

#### **Topics covered during the workshop**:

- 1. Introduction to Figma
- Overview of Figma's interface and features
- Creating and managing files and projects
- Basic tools and navigation
- Differences between Figma and other design tools

## 2. Design Fundamentals

- Understanding frames, shapes, and layers
- Working with text, images, and colors
- Layouts and grids
- Creating simple components
- 3. Prototyping Basics
- Setting up basic interactions
- Linking screens and creating flows
- Previewing and sharing prototypes

## 4. Working with Components

- Creating reusable components
- Variants and component properties
- Using libraries and managing assets

## 5. Auto Layout

- Introduction to Auto Layout
- Building responsive designs
- Advanced Auto Layout techniques (nested, complex layouts)
- 6. Practical Design Project
- Hands-on project to apply learned skills
- Creating a complete poster
- Peer reviews and feedback sessions



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#### Outcome

By the end of the workshop, all students had gained a strong understanding of Figma and were able to design visually appealing posters. The hands-on experience helped solidify their knowledge of design principles and tools within Figma. The workshop successfully enhanced the participants' design skills, fostering creativity and confidence in using Figma.

The best designed posters were published in the department newsletter **VERVE** which was released on 31<sup>st</sup> August 2024.

#### Conclusion

The Figma workshop was a valuable and productive learning experience for both BCA and BSc students. The senior students' guidance effectively improved the participants' technical and creative skills. The event was well received, and there is a strong interest in organizing similar workshops in the future to continue fostering design expertise within the department.



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