WEEK- 2

OBJECTIVES

To help the students in learning about MS-Power Point.

OUTCOMES

After completing this, the students would be able to:

❖ Understand the usage of MS-Power Point in real life.

PROBLEMS

1# Design Seasonal Greeting cards using MS-Power Point.

2# Design an AMU Magazine cover in MS-Power Point. Use the following:

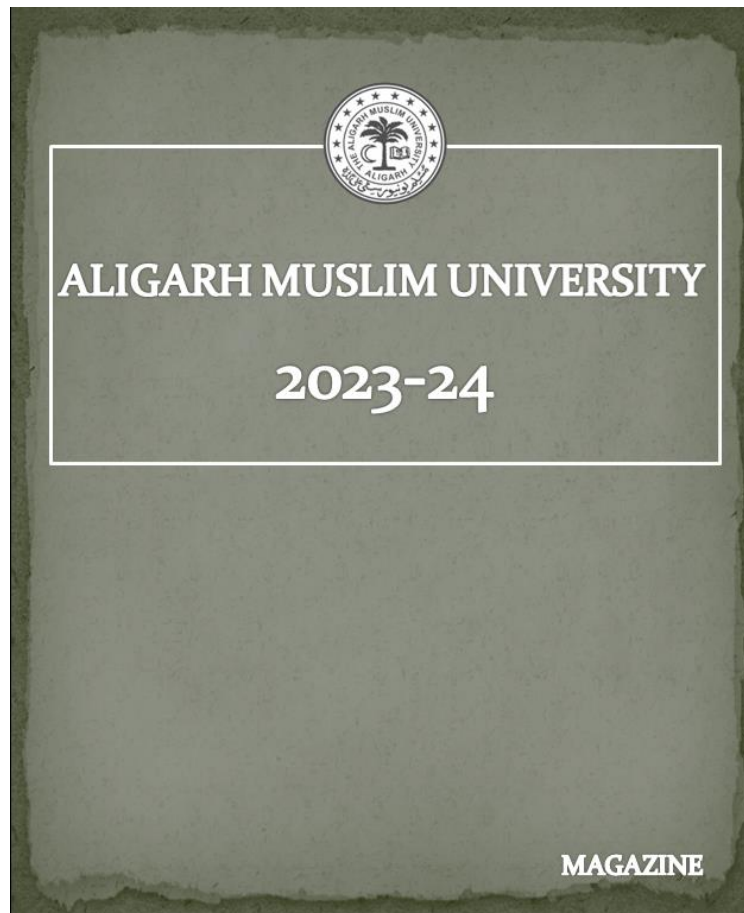### [i] Select a theme for the page

- In Design menu, set "Slide Orientation" to "Portrait" and select theme for the Magazine.

[ii] Insert either a picture or clipart

- From Insert menu, select "Picture" or "Clip Art" from Illustrations section.

[iii] Use WordArt.

- From Insert menu, select "WordArt" from Text section.

3# Design a poster inviting all students of your department to the IT Fest.

4# Create a 5-slide presentation on any topic. Use Images, Graphs, Chart, Tables, Animation, Time, Bullets, Transition, Sound, Hyperlink, Background template, Header and Footer.

Images: Insert tab > Pictures option

Graphs/Charts: Insert tab > Chart option

Tables: Insert tab > Table option > select number of rows and columns

Animation/ Transitions:

- Click on the "Animations" or "Transitions" tab.
- Select a desired animation or transition effect from the available options.

Time: Click on the "Slide Show" tab >> Rehearse timing option.

Bullets: Home tab > bullet type from Paragraph section.

Sound:

- Click on the "Insert" tab.Select "Audio" and insert the desired audio file.
- Adjust settings for when and how the audio plays.

Hyperlink:

- Highlight the text or object you want to hyperlink.
- Click on the "Insert" tab and select "Hyperlink."
- Choose the destination URL or slide within your presentation.

Background template: Design tab >> Themes option.

Header and footer: Insert tab >> Header and footer option

Biometric Authentication Technology

- Technology that uses a person's physiological or behavioral characteristics as his identity to verify them.

- Biometric authentication system verifies the person by comparing his live biometric signature against ones already submitted and stored in the database.
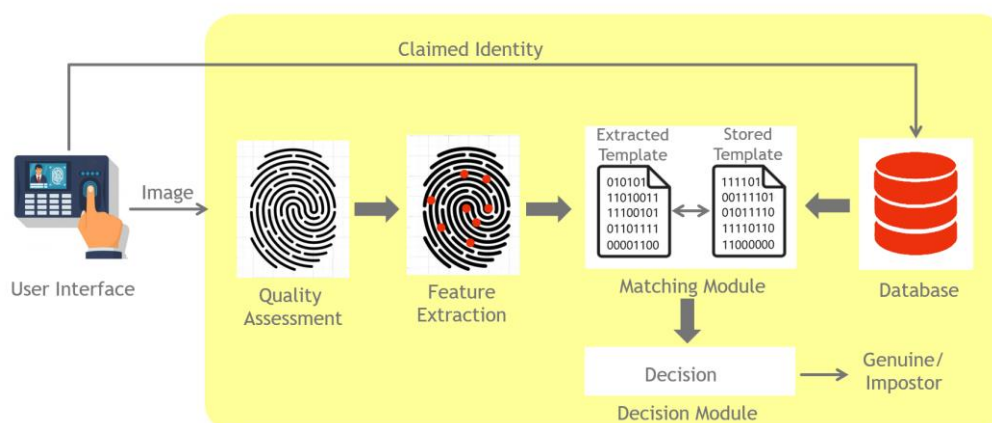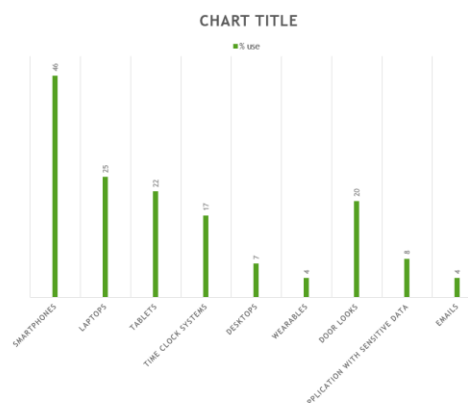
By Keshvi

Biometric Authentication Process

Claimed Identity

Extracted Template
010101
11010011
11100101
01101111
00001100

Stored Template
111101
00111101
01011110
11110110
11000000

User Interface

Image

Quality Assessment

Feature Extraction

Matching Module

Database

Decision

Decision Module

Genuine/ Impostor

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3

Application Areas

2021

Applications	% use of Biometric Tech.
Smartphones	46
Laptops	25
Tablets	22
Time Clock Systems	17
Desktops	7
Wearables	4
Door Locks	20
Application with sensitive data	8
Email	4

CHART TITLE
% use

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5# Create a 5-slide presentation on any topic. Use Images, Graphs, Chart, Tables, Animation, Time, Bullets, Transition, Sound, Hyperlink, Background template, Header and Footer.

GLOBAL PRODUCTION AMOUNT

Rank	Country	E-waste produced (Kilo Tons)	Recycling rate
1	China	10129	16%
2	USA	6918	15%
3	India	3230	1%
4	Japan	2569	22%
5	Brazil	2143	0%
Top 5 e-waste producing countries			

https://www.theroundup.org
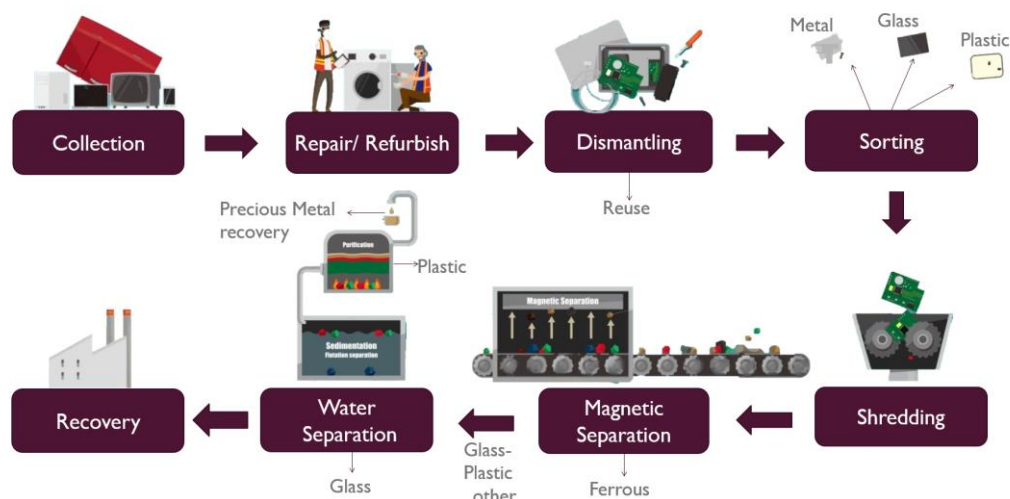
- 59.4 Mt (Million Tons) of e-waste was generated globally in 2022.
- Only 17.4% of e-waste is known to be collected and properly recycled.

https://www.statista.com
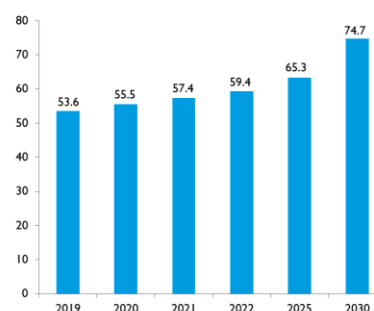
E-waste Recycling Process

References

- https://cpcb.nic.in
- https://nair.indianrailways.gov.in
- https://timesofindia.indiatimes.com
- https://theroundup.org