

L^AT_EX BEAMER Theme

a simple and clean slide template

Presenter Name

Complete Institute Name

October 16, 2025

Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Metadata Settings

and beamer class settings



BEAMER class: The class is default to presentation mode. For printing handouts, use `\documentclass[handout]{beamer}` instead. **Handout mode Incomplete yet.**

Metadata fields: There are six metadata fields to be set in the preamble:

- ▶ `\title[short title]{full title}`
- ▶ `\subtitle{subtitle}`
- ▶ `\author[short name]{full name}`
- ▶ `\institute[short name]{full name}`
- ▶ `\date{date}`
- ▶ `\logo{graphicspath}`

Frame Settings



Frame options: A frame environment can take several options:

- ▶ `plain`: removes header and footer.
- ▶ `noframenumbering`: excludes the frame from slide numbering.
- ▶ `label=label_name`: assigns a label to the frame for hyperlinking.
- ▶ `t, c, b`: aligns the content at the top, center, or bottom of the frame.

No frame number indexing: To remove frame number indexing at both the navigation bar and the footer, wrap the frame environment with the `noframenumber` environment defined in the theme.

Frame title and subtitle: Use the `\frametitle{title}` and `\framesubtitle{subtitle}` commands within a frame environment to set the title and subtitle of the frame, respectively.

Title Page & TOC Slides



Title Page: The title page is created using the `\titlepage` command within a frame environment. It is recommended to use the `plain` and `noframenumbers` options for the title page frame. To include a title page logo, add the `\titlegraphic{graphicspath}` command at the preamble. **titlegraphic incomplete yet.**

Table of Contents Slide: A table of contents (TOC) slide is created using the `\tableofcontents` command within a frame environment. It is also recommended to use the `noframenumbers` option for the TOC slide frame. To exclude the TOC slide from slide numbering, wrap the frame environment with the `noframenumber` environment defined in the theme. Before each section, a TOC slide highlighting the current section is automatically added.

Objectives

Scope



Sample Block Title

This block presents a **key concept** that is crucial for understanding the topic.

Sample Alert Block Title

This block presents a more alarming **key concept** that is crucial for understanding the topic.

Actors & Features



Actors:
Features:

Contributions



Scientific Contribution

Real-world Contribution

Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Advancements



Research gaps



Research gap

⇒ **Concluding statement.**

Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Overview



Figure. The caption of the figure.

Sample Process

Algorithm

Pseudocode



▶ **Goal:**

▶ **Result:**

▶ **Step:**

▶ **Scope:**

Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Prototyping



GitHub repository:
Demo Website:



Figure. The caption of the figure.

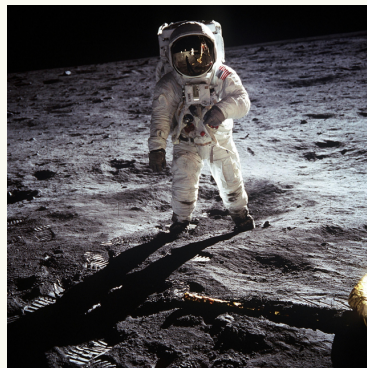


Figure. The caption of the figure.

Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Limitations



⇒ **Concluding statement.**



Table of Contents



1 Format

2 Related Work

3 Proposed Method

4 Result

5 Discussion

6 Conclusion

Demonstration



Process A

Scenario 1

Scenario 2

Process B

thank
you!





Algorithm (Result) \leftarrow Sample(Input1)

Require: Input1 is a predefined parameter.

```
1: Set  $\leftarrow \emptyset$ 
2: for element  $\in$  Input1 do
3:   if Condition(element) is true then
4:     Set  $\leftarrow$  Set  $\cup$  {Process(element)}
5:   else
6:     continue
7:   end if
8: end for
9: Intermediate  $\leftarrow$  Transform(Set)
10: return Result
```



Algorithm (Result) \leftarrow Sample(Input1)

Require: Input1 is a predefined parameter.

```
1: Set  $\leftarrow \emptyset$ 
2: for element  $\in$  Input1 do
3:   if Condition(element) is true then
4:     Set  $\leftarrow$  Set  $\cup$  {Process(element)}
5:   else
6:     continue
7:   end if
8: end for
9: Intermediate  $\leftarrow$  Transform(Set)
10: return Result
```

References I

