

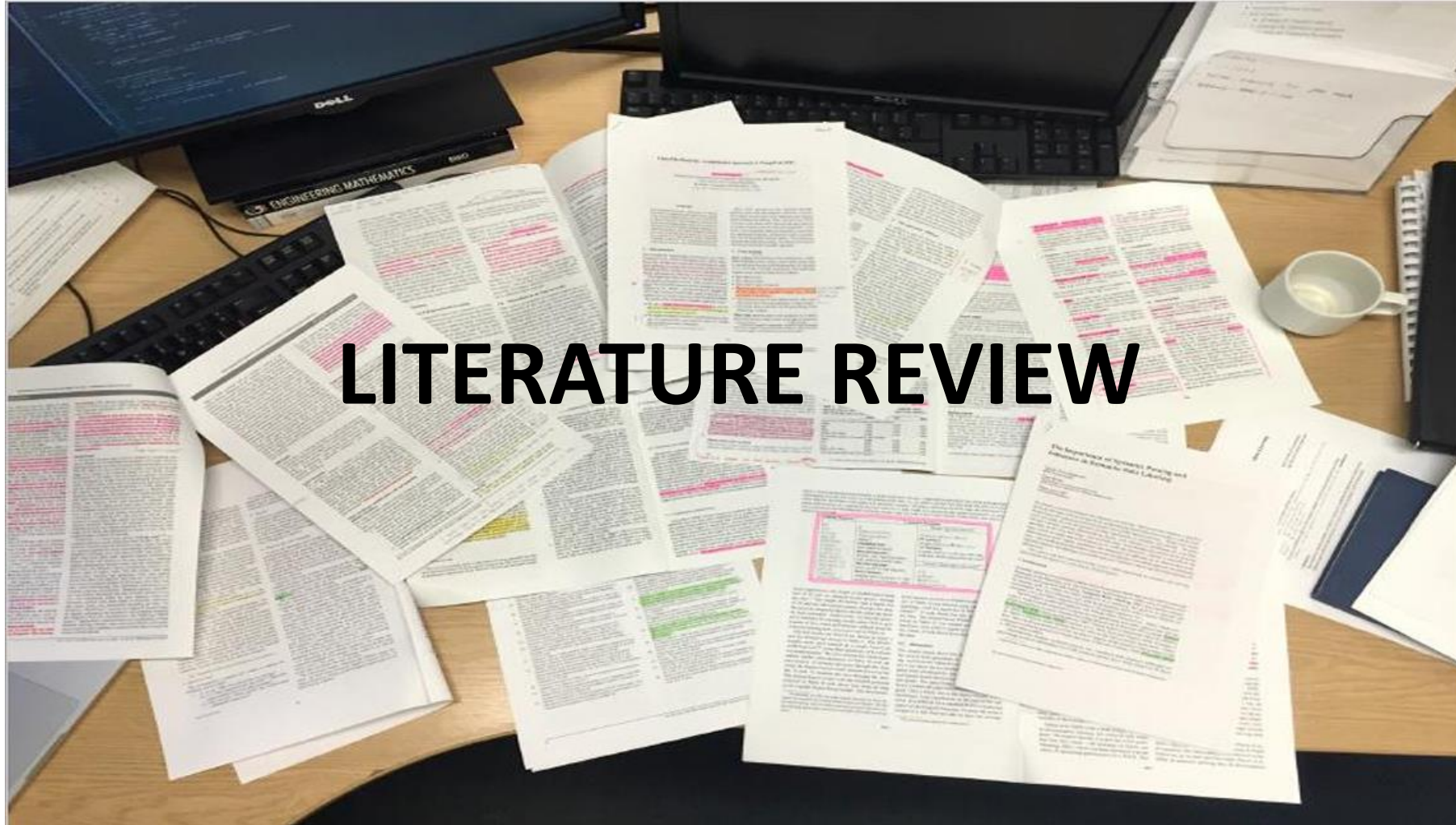
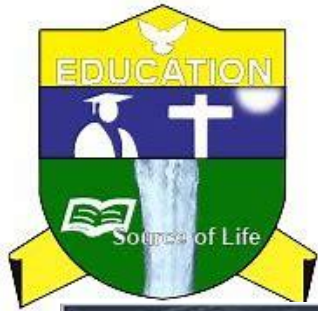


# Research Methods (BSCE3/ BCS3)

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# LITERATURE REVIEW



# How to review Literature

□ Reviewing literature review involves the following steps

1. Searching for the existing literature in your area of study
2. Reviewing the selected literature
3. Developing a theoretical framework
4. Developing a conceptual framework



# How to review Literature

**□ Reviewing literature review involves the following process**

## **1. Searching for the existing literature in your area of study**

Look for research studies, books, articles, and other sources related to your area of study. This helps you understand what has already been done on the topic.

### **1. Search for the existing literature in your area of study**

**□ Search using key words**

**□ Type of file Pdf, PPT, Word etc.**

Example:

Introduction to Software Engineering pdf

**□ Save in the computer (Categorize, Mark important articles etc)**

Books

Journal & Conference

Internet (Key words)

Google

Google Scholar

Yahoo



# How to review Literature

Reviewing literature review involves the following process

## 2. Reviewing the selected literature

Now that you have identified several books and articles as useful, the next step is to start reading them critically to pull together themes and issues that are of relevance to your study.



# How to review Literature

□ Reviewing literature review involves the following process

## 3. Developing a theoretical framework

Based on the reviewed literature, identify the key theory that will guide your research. This framework provides a foundation for understanding your research problem. **Example**

**Technology Acceptance Model (TAM):** This theory can be used to understand how users accept and adopt new technology, such as a software application or ICT system. It includes factors like perceived ease of use and perceived usefulness, which influence the user's decision to adopt or reject the technology.



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# How to review Literature

❑ Reviewing literature review involves the following process

## 4. Developing a conceptual framework

❑ A conceptual framework is a visual model that illustrates how the key concepts or variables in your study are interconnected. It helps clarify the relationships between the different elements of your research.

For example, in an ICT research project on e-learning adoption, the conceptual framework might show:

- ICT Infrastructure: Factors like internet access and availability of devices that support e-learning.
- User Characteristics: Features such as users' age, technical skills, or educational background.

THANK YOU

