

Title of the Seminar Paper Goes Here

A SEMINAR REPORT

submitted by

YOUR NAME (PKD00IT000)

to

the APJ Abdul Kalam Technological University

in partial fulfilment of the requirements for the award of the Degree

of

Bachelor of Technology

in

Information Technology



Department of Information Technology
Government Engineering College Palakkad
Sreekrishnapuram, Palakkad-678633
Month Year

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VISION AND MISSION OF THE COLLEGE

VISION

Excellence through the wings of science and technology.

MISSION

To transform youth to talented engineers with creativity and integrity who can meet the technological challenges for the service of society.

VISION AND MISSION OF THE DEPARTMENT

VISION

To achieve excellent standards in IT education and research by keeping abreast of innovations in Information Technology.

MISSION

- To nurture and develop students as competent IT professionals capable of undertaking challenging and innovative programmes.
- To foster self-disciplined and socially committed entrepreneurs.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates will apply advanced IT technical skills to design and implement effective solutions.

PEO2: Graduates will have the interpersonal, leadership and communication skills to excel in diverse professional environments.

PEO3: Graduates will address engineering challenges ethically, with awareness of societal needs, economic factors and technological change.

PEO4: Graduates will engage in lifelong learning through advanced education, certifications and awareness of new IT trends.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: Design and develop software solutions for real world problems using appropriate programming, data management and software engineering principles.

PSO2: Design and develop secure, intelligent and connected systems by integrating software, computing hardware, data-driven methodologies and emerging technologies.

DECLARATION

I hereby declare that the seminar report entitled "**Title of the Seminar Paper Goes Here**" submitted to the APJ Abdul Kalam Technological University during the academic year 2026-27 in partial fulfilment of the requirements for the award of Degree of Bachelor of Technology in Information Technology is a record of bonafide seminar work carried out by me under the guidance and supervision of Name of Guide.

YOUR NAME (PKD00IT000)

Place: Sreekrishnapuram

Date: DD/MM/YYYY

**DEPARTMENT OF INFORMATION TECHNOLOGY
GOVERNMENT ENGINEERING COLLEGE PALAKKAD
SREEKRISHNAPURAM, PALAKKAD – 678633**



CERTIFICATE

This is to certify that the report entitled “**Title of the Seminar Paper Goes Here**” submitted by **YOUR NAME (PKD00IT000)** to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Information Technology is a bonafide record of the seminar work carried out by him under our guidance and supervision.

GUIDE

Name of Guide

Associate Professor

Dept. of Information Technology

HEAD OF THE DEPARTMENT

Dr. Rendhir R. Prasad

Professor

Dept. of Information Technology

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It is my duty to express my gratitude towards the authors FIRST AUTHOR, SECOND AUTHOR and THIRD AUTHOR, for their paper titled “Title of the Seminar Paper Goes Here”, as well as other literature referred to in this seminar. Failing to do so would be neglecting my responsibility.

I will be failing in duty if I do not acknowledge with grateful thanks to the authors of the references and other literatures referred in this seminar.

Last, but not the least, I take pleasant privilege in expressing my heartfelt thanks to my friends who were of precious help in completing this seminar.

ABSTRACT

Write the abstract here as a single paragraph of roughly 200 to 300 words. State the problem the seminar paper addresses and why it matters, the approach the authors propose, the datasets or experiments used to evaluate it, and the main results with their key numbers. The abstract should stand on its own: do not use citations, figure references or undefined abbreviations in it.

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CHAPTER 1

INTRODUCTION

Introduce the area the seminar paper belongs to. Explain the background a reader needs, why the topic is important, and where it is applied. Two or three paragraphs are usually enough before the first section. Cite sources like this [1].

1.1 LIMITATIONS OF EXISTING SYSTEMS

Describe the problems with existing approaches that motivate the paper. Use subsections if there are several distinct problems.

1.1.1 First Limitation

Explain the first limitation. A bulleted list looks like this:

- first point;
- second point;
- third point.

1.1.2 Second Limitation

Explain the second limitation.

1.2 BACKGROUND CONCEPT

Rename this section and use it to introduce the key technique the paper builds on, at a level a classmate could follow.

1.3 THE PROPOSED METHOD

Summarise what the seminar paper proposes and how it differs from earlier work.

The key contributions of the paper are summarised as follows:

1. First contribution.
2. Second contribution.
3. Third contribution.

Hereafter in this report, the term *proposed method* refers to the approach introduced by [FIRST AUTHOR, SECOND AUTHOR and THIRD AUTHOR], which . . .

1.4 ORGANISATION OF THE REPORT

The remainder of this report is organised as follows. Chapter 2 reviews the related literature. Chapter 3 describes the data and the preprocessing applied to it. Chapter 4 presents the proposed method. Chapter 5 reports the experimental results and analyses them. Chapter 6 concludes the report and outlines directions for future research.

CHAPTER 2

LITERATURE REVIEW

Open with a short paragraph saying which bodies of work are relevant to the seminar paper and how this chapter is organised.

2.1 FIRST AREA OF RELATED WORK

Review the related papers in this area. Say what each one did, what it achieved and where it falls short, citing each one [2]. Refer to authors as “Surname *et al.*”.

2.2 SECOND AREA OF RELATED WORK

Review the second group of related papers [3].

2.2.1 A Sub-Topic

Use subsections when an area splits into distinct approaches.

2.3 SUMMARY

Close the chapter by comparing the approaches and showing the gap the seminar paper fills. A comparison table works well here, as in Table 2.1.

Table 2.1: Comparison of representative approaches

Approach	Technique	Limitation
First approach [2]	Technique A	Its main limitation
Second approach [3]	Technique B	Its main limitation
Proposed method [1]	Technique C	—

CHAPTER 3

DATA AND PREPROCESSING

Rename this chapter to suit the paper. It normally covers the underlying model or theory, the formal problem statement, the datasets and the preprocessing.

3.1 BACKGROUND MODEL

Describe the model or theory the method rests on. Put figures in `chapters/images/` and include them as in Figure 3.1.

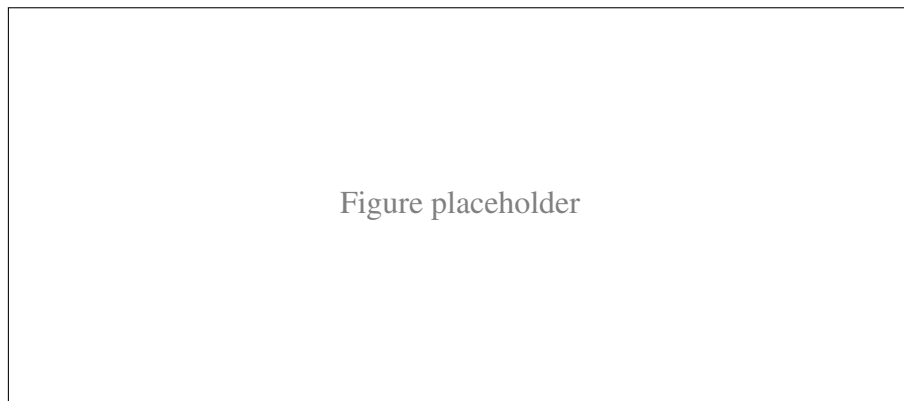


Figure 3.1: Caption of the figure

A numbered equation is written as

$$y = f(x) + n, \tag{3.1}$$

where x is the input, y is the output and n is the noise. Refer to it as Equation (3.1).

3.2 PROBLEM STATEMENT

State formally the problem the paper solves.

3.3 PREPROCESSING

Describe how the raw data is cleaned and transformed before it is used.

3.4 DATASETS

Describe the datasets used for evaluation. Table 3.1 is an example.

Table 3.1: Datasets used for evaluation

Dataset	Classes	Samples
Dataset A	10	1000
Dataset B	6	500

CHAPTER 4

PROPOSED METHOD

Rename this chapter to suit the paper. Open with a short overview of the proposed method, ideally with a block diagram of the whole system.

4.1 SYSTEM OVERVIEW

Describe the stages of the system and how they connect.

4.2 FIRST COMPONENT

Explain the first component in detail: its inputs, what it does and its outputs.

4.3 SECOND COMPONENT

Explain the second component.

4.3.1 A Detail of the Component

Use subsections for the parts of a component.

4.4 SUMMARY

Summarise the method in a few sentences before moving to the results.

CHAPTER 5

RESULTS AND ANALYSIS

Open with a short paragraph saying what was evaluated and how this chapter is organised.

5.1 EXPERIMENTAL SETUP

Describe the hardware, software, parameters and metrics used in the paper’s experiments, as in Table 5.1.

Table 5.1: Training and evaluation configuration

Parameter	Value
Parameter A	Value
Parameter B	Value

5.2 FIRST EXPERIMENT

Report the results of the first experiment and explain what they show. Do not only list the numbers: say why the result came out that way.

Table 5.2: Results of the first experiment

Method	Accuracy (%)	Time (ms)
Baseline	00.0	00.0
Proposed method	00.0	00.0

5.3 SECOND EXPERIMENT

Report the results of the second experiment.

5.4 COMPARISON WITH EXISTING METHODS

Compare the proposed method with the approaches reviewed in Chapter 2.

5.5 DISCUSSION

Draw the results together and state what they mean in practice.

CHAPTER 6

CONCLUSION AND FUTURE WORK

6.1 CONCLUSION

Summarise the problem, the proposed method and the main results. Do not introduce anything new here.

6.2 LIMITATIONS

State the limitations of the work, both those the authors admit and those you found while studying the paper.

6.3 FUTURE WORK

Outline the directions in which the work could be extended.

REFERENCES

- [1] A. Author, B. Author, and C. Author, “Title of the seminar paper goes here,” *Name of the Journal*, vol. 1, no. 1, pp. 1–10, 2024.
- [2] A. Author and B. Author, “Title of a journal article,” *Name of the Journal*, vol. 10, no. 2, pp. 100–110, 2022.
- [3] A. Author and B. Author, “Title of a conference paper,” in *Proceedings of the Name of the Conference*, pp. 200–210, 2021.
- [4] A. Author, *Title of a Book*. Name of the Publisher, 2020.
- [5] Name of the Organisation, “Title of the web page.” <https://example.com>. Accessed: 1 January 2026.

APPENDIX-A

PRESENTATION SLIDES

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APPENDIX-B

Q-A SESSION

1. First question asked during the seminar?

Your answer to the first question.

2. Second question asked during the seminar?

Your answer to the second question.

3. Third question asked during the seminar?

Your answer to the third question.