

M. Tech. Pre-Thesis Project Report (TNR, pt 14)
on

TITLE

(Times New Roman, Font size = 18)

Submitted in partial fulfillment of the requirements for the award of the degree
of

MASTER OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

(TNR, 14 point, centre)

Submitted by

Name:

URN:

Month, Year

Supervisor(s)

Name of Guide
Designation

Name of Guide
Designation



[center, logo size 1.33" X 1.33"]

Department of Computer Science and Engineering
Guru Nanak Dev Engineering College, Ludhiana-141006

CERTIFICATE

This is to certify that the work presented in the Project entitled “_____” submitted in partial fulfillment of the degree of Master of Technology in Computer Science and Engineering at Department of CSE, Guru Nanak Dev Engineering College, Ludhiana to the IKG Punjab Technical University, Jalandhar is an authentic work. The work has been undertaken under guidance of Dr./ Prof.,.... DESIGNATION, Department of CSE.

The matter embodied in this Project has not been submitted earlier for award of any degree to the best of my knowledge and belief.

Signature of the Student

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This is to certify that the above statement made by candidate is correct to the best of my knowledge.

Signature of Guides

Name of Guide
Designation Department
Department

Name of Guide
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ABSTRACT

.....
.....
.....
.....

(Single page)

keywords: (4-5 max)

M.Tech(CSE)

ACKNOWLEDGEMENT

The authors are highly grateful to the **Dr. Sehijpal Singh, Principal, Guru Nanak Dev Engineering College (GNDEC), Ludhiana**, for providing this opportunity to carry out the present thesis/work

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Finally, the authors are indebted to all whosoever have contributed in this thesis work and friendly stay at GNDEC.

Signature of Student

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Table 1.2	Survey of	10

*Row size 1.25 At least, line spacing 1.5, before and after 0pt

LIST OF FIGURES

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Figure 3.2	Phase Diagram	25

*Row size 1.25 At least, line spacing 1.5, before and after 0pt

ABBREVIATIONS

ML	Machine Learning
AI	Artificial Intelligence

- 1. All abbreviations used in thesis work should be mention here.*
- 2. All abbreviations should be in ALPHABETICAL ORDER.*

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CHAPTER 1

INTRODUCTION

1.1 Introduction [TNR, 14 pt, Bold]

Normal Body Text: Font Size 12, Times New Roman, 1.5 line Spacing, Justified. 6 point above and below paragraph spacing

Contents starts here without indentation in next paragraph-1....

Contents starts here without indentation in next paragraph-2....

1.2 Heading [TNR, 14 pt, Bold]

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Contents starts here without indentation in next paragraph-2....

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a) *Heading* [TNR 12 pt italic]:

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- The
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b)

CHAPTER 2

LITERATURE REVIEW

2.1 Heading (if any) [TNR, 14 pt, Bold]

Normal Body Text: Font Size 12, Times New Roman, 1.5 line Spacing, Justified. 6 point above and below paragraph spacing

REFERENCES SHOULD BE CHRONLOGICAL ORDER

(Single Author)

Das, 2024, presented another approach.....[20].

(Two Authors)

Gupta and Singh, 2020, presented another approach.....[21].

(More than two Authors)

Singh et. al, 2019 presented a new approach[21].

CHAPTER 3

PROBLEM FORMULATION AND OBJECTIVES

3.1

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CHAPTER 4

METHODOLOGY

4.1

A MINIMUM OF 10-15 PAGES MUST BE INCLUDED IN THE CHAPTER TO DESCRIBE THE METHODOLOGY

CHAPTER 5

RESULTS AND DISCUSSION

5.1

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CHAPTER 6

CONCLUSION AND FUTURESCOPE

6.1 Conclusion

6.2 Future Scope

REFERENCES

- [1] Arnau-González, Pablo, Miguel Arevalillo-Herráez, Romina Albornoz-De Luise, and David Arnau. 2023. “A Methodological Approach To Enable Natural Language Interaction in an Intelligent Tutoring System”. *Computer Speech & Language*: 81: 101516.
<https://doi.org/10.1016/j.csl.2023.101516>.
- [2] Feng, Lin, Lu-Yao Liu, Sheng-Lan Liu, Jian Zhou, Han-Qing Yang, and Jie Yang. 2023. “Multimodal Speech Emotion Recognition Based on Multi-Scale MFCCs and Multi-View Attention Mechanism”. *Multimedia Tools and Applications* 82:289178935.
<https://doi.org/10.1007/s11042-023-14600-0>.

SOME IMPORTANT POINTS

PRODUCTION FEATURES

- The maximum number of pages of the Report should be preferably between **35-60** pages.
- **Synopsis Report: Methodology should contain brief discussion and flow chart of work. No results and conclusion**
- **Mid Term Report:** Detailed Methodology and results should be of Report.

Abstract

1. The abstract of the report should be limited to 200-300 words. (**must be added in FINAL REPORT ONLY**)
2. A list of keywords should follow in the end of the abstract.

Paper Size

3. The standard size of paper of a Report is **A4 paper size is a widely used standard, measuring 210 millimeters by 297 millimeters (8.27 inches by 11.69 inches).**
4. Oversized figures and tables, if any, should be reduced to fit with the size of the report but the reduction should not be so drastic as to impair clarity of their contents. One may also fold these pages to fit with the report size.

Table and Figure

5. The **minimum font size of materials within a table or a figure** can be 8 point, however
6. Table caption [TNR 12, center] should be written **ABOVE the prescribed Table in the text.**
7. Figure Caption [TNR 12, center] should be written **BELOW the prescribed Figure in the text**

Single-Sided

8. The report should be printed on one side of the paper

Page Numbering

9. Page numbers for the prefacing materials (Certificate, Abstract, etc..) of the report shall be in small Roman numerals and should be centered at the bottom of the pages.

10. Page numbers for the body of the report should be in Arabic numerals and should be centered at the bottom of the pages. The pagination should start with the first page of Chapter 1 and should continue throughout the text (including tables, figures, and appendices)

Font

11. The preferred font size of the text in the report is 12 point.
12. The preferred font type is Times New Roman.
13. Heading1 (Bold,16pt)/ Heading 2 (Bold, 14 pt)/ Heading 3 (Bold, 12 pt)

Margins

14. A margin of 3.75 cm (1½ inch) is to be given on the binding edge while on the other sides it is to be 2.5 cm (1 inch). The text of the report, including headings, figures, tables, and notes, but excluding page numbers, must be accommodated within the page area.

Line Spacing

15. The line spacing in the main text must be between 1.5 line spacing. *Single linespacing should be given for abstract, declaration, figure captions, table titles, figure legends, footnotes, and references.*

References

16. IEEE style to be followed.
17. Use any reference manager tool like **Mendeley/ Zotero/** etc.
18. **Minimum 50-55 references should be added in Report.**

Appendices

19. Each appendix should be identified as Appendix A, Appendix B, etc.
20. It should also have a title.
21. The appendices and their titles should be listed in the Contents.