Title

DOCTOR OF PHILOSOPHY

Name Register No.:



Department of Engineering College Name

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Thir uvan anthapuram

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Title

Submitted in partial fulfilment of the requirements of the degree of

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Name Register No.:

Supervisor: Name



Department of Engineering
College Name

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Thiruvananthapuram 2023

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I declare that this written submission represents my ideas in my own words and where
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It is certified that the work contained in the thesis titled "Title," by "Name," has been
carried out under my supervision and that this work has not been submitted elsewhere for
a degree.

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Date:

Place: Thiruvananthapuram

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Thanks to all those who made $T_{E\!X}$ and $E\!\!\!/ T_{E\!X}$ what it is today.

ABSTRACT

KEYWORDS: Sound absorption; Low-frequency;

The abstarct begins here...

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ABBREVIATIONS

CET College of Engineering Trivandrum

NCCRD National Centre for Combustion Research and Development

RTFM Read the Fine Manual

NOTATION

English Symbols

 R_E Radius of the earth R_u Universal Gas Constant

Greek Symbols

 α Angle of thesis in degrees β Flight path in degrees

Miscellaneous

|x| Absolute value of x

% Per-mille (or per thousand)

Introduction

1.1 The background

Abcd [1] found that...

1.2 Objectives

The fundamental aim of this work is....

1.3 Thesis organization

This thesis is written in seven chapters...

Review of literature

2.1 Introduction

In this chapter...

2.2 Section

A detailed studies of

2.2.1 Sub section

This studies deals with

2.3 Conclusions

Theoretical Model

3.1 Introduction

This chapter goes through...

3.2 Section

The detailed results of xyz given in Fig. 3.1....



Fig. 3.1: A sample figure.

3.2.1 Sub section

This studies deals with

3.3 Conclusions

Numerical Model

4.1 Introduction

This chapter goes through...

4.2 Section

The detailed findings are given in Table 4.1

4.2.1 Sub section

This studies deals with

Table 4.1: A sample table.

Combination	X	Y	Z	W
Combination 1 (C1)	a	b	c	1
Combination 2 (C2)	X	y	Z	2
Combination 3 (C3)	p	q	r	3

4.3 Conclusions

Experimental methodology

5.1 Introduction

This chapter goes through...

5.2 Section

A detailed studies of

5.2.1 Sub section

This studies deals with

5.3 Conclusions

Summary and scope for future work

6.1 Summary

The major contributions of the work are summarized below.

- 1. A novel ...
- 2. A new method...
- 3. It is revealed that,...

6.2 Scope for future work

It is possible to expand..

APPENDIX I

Appendix title A

A detailed explanation of numerical model is given here...

APPENDIX II

Appendix title B

This appendix is about.....

REFERENCES

[1] X. Zhou, "Characterization of interactions between hot air plumes and water sprays for sprinkler protection," *Proceedings of the Combustion Institute*, vol. 35, no. 3, pp. 2723–2729, 2015.

LIST OF PUBLICATIONS

I. Refereed journals

1. X, Y, Z "ABC theory and application", Journal of Applied Physics, 202x, volume(no), pagenumber. https:xxxxxxx

II. Refereed conferences