GOA COLLEGE OF ENGINEERING FARMAGUDI, GOA

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

2016 - 2017



HUMAN IDENTIFICATION USING GAIT RECOGNITION

by

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A project submitted in partrial fulfilment of the requirements for the degree of Bachelor of Engineering

in

Electronics and Telecommunication Engineering GOA UNIVERSITY

under the guidance of

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CERTIFICATE

This is to certify that the project entitled

"HUMAN IDENTIFICATION USING GAIT RECOGNITION"

submitted by

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has been successfully	completed in the ac	ademic year 2016-2017 as a partial fulfilment of		
· ·	_	ELOR OF ENGINEERING in Electronics and		
-		follege of Engineering, Farmagudi.		
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(Internal Examiner)		(External Examiner)		
Place: Farmagudi, Po	onda, Goa			
Date:				

PROJECT APPROVAL SHEET



The project entitled

"TITLE OF YOUR PROJECT CAN BE BROKEN INTO LINES THIS WAY"

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completed in the year 2015-2016 is approved as a partial fulfilment of the requirements for the degree of **BACHELOR OF ENGINEERING** in **Electronics and Telecommunication Engineering** and is a record of bonafide work carried out successfully under our guidance.

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Date:

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Acknowledgement

The success of our work is incomplete unless we mention the names of our respected taechers who made it possible, whose guidance and encouragement served to beacon light and crowned our efforts with success.

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Abstract

Put your abstract here

Chapter 1

Introduction

1.1 Preamble

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1.2 Motivation

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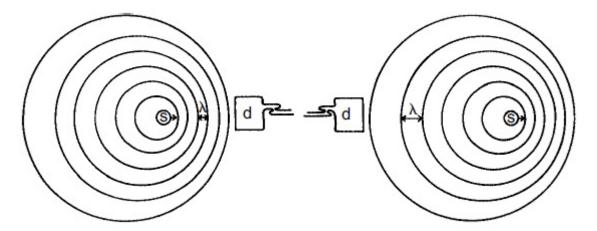
1.3 Objective

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1.4 Outline

1.4.1 This is a sub section

Mention some figure like this Fig.1.1. which is saved at the location where this file is saved. This is an example of subfigure. You do not need to number the figure, latex will automatically number it for you! And it will appear automatically in the list of figures too!All you need to do is caption it.



(a) Source moving to stationary detector d (b) Source moving from stationary detector d

Figure 1.1: Principles of Doppler Ultrasound

This is how you write equations and mathematical symbols:

In the Fig.1.1(a), an ultrasound source is moving with velocity v_s toward the detector. After time t following the production of any particular wave front, the distance between the wave

front and the source is $(c - v_s)t$, where c is the velocity of ultrasound in the medium. The wavelength λ of the ultrasound in the direction of motion is shortened to

$$\lambda = \frac{(c - v_s)}{\nu_0} \tag{1.1}$$

1.4.1.1 This is a subsubsection

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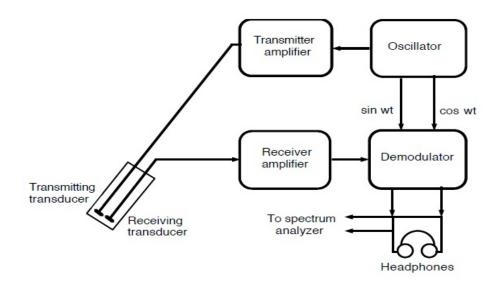


Figure 1.2: The Continuous Wave Doppler system. Signals from the receiving transducers are compared in frequency to those transmitted.

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column1	column2
1st row 1st column	1st row second column
2nd row 1st column	2nd row 2nd column

Table 1.1: A test table.

Chapter 2

Literature Review

2.1 Introduction

Hey you!! Trying if the header and footer works for the second chapter

2.1.1 This is a sub section

Yes, true, It is indeed a subsection.

will be trying now to continue this chapter to the next page to see if the header and footer appear there on the second page too.

Hey this is supposed to be the next page. See if header and footer are there.

Please feel free to add intermediate sections according to your project requirement.

2.2 Conclusion

Trying if the header and footer works for the second chapter

2.2.1 This is a sub section

Yes, true, It is indeed a subsection.

Chapter 3

Design/Implementation(whichever applicable)

3.1 Problem Statement

This is the first section of the third chapter.

3.1.1 This is a sub section

Yes, true, It is indeed a subsection.

will be trying now to continue this chapter to the next page to see if the header and footer appear there on the second page too.

Please feel free to add intermediate sections according to your project require-

ment. Work done: Block diagram, design(software, hardware), Implementation

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Chapter 4

System Analysis

4.1 Observations

This is the first section of the fourth chapter.

4.1.1 This is a sub section

will be trying now to continue this chapter to the next page to see if the header and footer appear there on the second page too.

4.2 Results

This is the second section of the fourth chapter.

4.3 Discussion

This is the third section of the fourth chapter.

Chapter 5

Conclusion

5.1 General Conclusion

This is the first section of the fifth chapter.

5.1.1 This is a sub section

will be trying now to continue this chapter to the next page to see if the header and footer appear there on the second page too.

5.2 Challenges

This is the second section of the fifth chapter.

5.3 Future Work

This is the third section of the fifth chapter.

Bibliography

- [1] Kenneth J. W. Taylor, Peter N. Burns, Peter N. T. Wells. Clinical Applications of Doppler Ultrasound Second Edition, pages 1-3.
- [2] http://www.genesis-ultrasound.com/history-of-ultrasound.html
- $[3] \ https://wiki.engr.illinois.edu/display/BIOE414/History+of+Color+Doppler+Ultrasound for the color of t$
- [4] William R. Hendee and E. Russell Ritenour. Medical Imaging Physics, Fourth Edition, pages 344 - 346, 2002.

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Appendices

Appendix A

Appendix

First page of Appendix A

Second page of Appendix A.

Appendix B

Data Sheets

Put your data sheets here.

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