#### GOA COLLEGE OF ENGINEERING FARMAGUDI, GOA

# DEPARTMENT OF ELECTRONIC & TELECOMMUNICATION ENGINEERING

2015 - 2016



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

by

Student Name (P.R.No.:)

**ABC** 

PQR

IJK

XYZ

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

in

Electronics and Telecommunication Engineering GOA UNIVERSITY

 $under\ the\ guidance\ of$ 

Prof. Abc Def

Assistant Professor,

Electronics & Telecommunication Department Goa College of Engineering

### PROJECT APPROVAL SHEET



#### The project entitled

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

by

Student1 Name P.R. No.:
Student2 Name P.R. No.:
Student3 Name P.R. No.:
Student4 Name P.R. No.:

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.

(Project Guide)
Guide Name
Assistant Professor,
ETC Dept.

(Head of Department)
Dr. H. G. Virani
Professor, ETC Dept.

Goa College of Engineering

Place: Farmagudi, Ponda, Goa

Date:

# **CERTIFICATE**

This is to certify that the project entitled

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

#### submitted by

P.R. No.:

Student1 Name

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	Student4 Name	P.R. No.:	
the requirement for the	degree of BACHELOR	e year 2015-2016 as a partial fulfilmed OF ENGINEERING in Electronics of Engineering, Farmagudi.	
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Professor, ETC Dept.		Goa College of Enginee	ering
Place: Farmagudi, Ponda	, Goa		
Date:			

# 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 Motivation

1st para of first section

second para

### 1.2 Scope of this project

- First bullet
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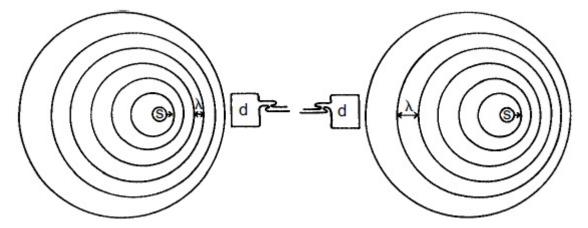
### 1.3 Brief Background

same way

#### 1.4 This is a section

#### 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!



- (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  $\lambda$  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

This is how you enter a single figure. Entering the caption automatically gives the figure its number, and the caption appears in the list of figures

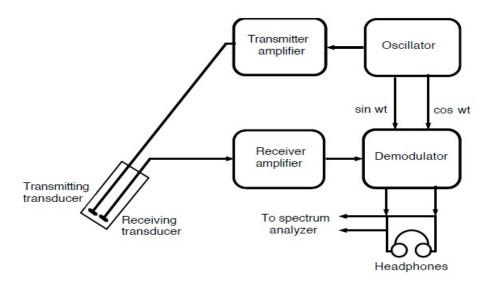


Figure 1.2: The Continuous Wave Doppler system. Signals from the receiving transducers are compared in frequency to those transmitted.

This is an example of a table. You need to write the caption so that it appears here with its table no. as well as in the List of Tables.

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

### second

### 2.1 This is a section

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.

# Chapter 3

### third

### 3.1 This is a section

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.

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

# Appendices

# Appendix A

### List of Publications

First page of Appendix A

Second page of Appendix A.

# Appendix B

### **Data Sheets**

Put your data sheets here.

second page of Appendix B.

# 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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