

EE 344 Final Report : Visible Light Communication using LED
Group No. B-05
Faculty Incharge: Prof. Kumar Appaiah
TA Associated :
Arka Sadhu - 140070011
Sudeep Salgia - 14D070011
Parth Kothari - 14D070019

1 Abstract

The project aims to transfer files between two nodes at a high throughput link (1Mbps) based on Visible Light Communication(VLC) using LEDs.

Contents

1 Abstract	1
2 Chapter 1 : Introduction	1
3 Chapter 2 : Project Design	1
4 Chapter 3 : Project Implementation	1
5 Chapter 4 : Performance Evaluation	1
6 Chapter 5 : Conclusion and suggestions for future work	1

2 Chapter 1 : Introduction

2.1 Project Objective

The project aims at implementing a communication link using the popular Visible Light Communication.

3 Chapter 2 : Project Design

4 Chapter 3 : Project Implementation

5 Chapter 4 : Performance Evaluation

6 Chapter 5 : Conclusion and suggestions for future work