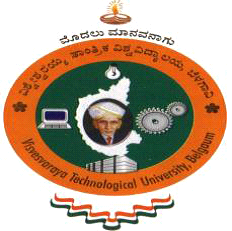
**Visvesvaraya Technological University**

**Belagavi-590018, Karnataka**

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A Mini Project Report on

**“PRIMARY AND SECONDARY INDEXING ON DOCTOR PORTAL DATASET”**

**Submitted in partial fulfilment of the requirement for the**

# File Structures Lab 17ISL58

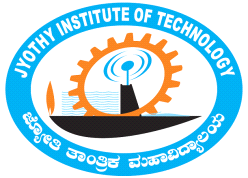
**Bachelor of Engineering**

**in**

**Information Science and Engineering**

**Submitted by**

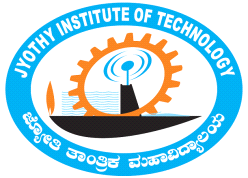
**TRUPTHI BV[1JT17IS048]**



**Department of Information Science and Engineering**

**Jyothy Institute of Technology**

**Tataguni, Bengaluru-560082**



**CERTIFICATE**

Certified that the mini project work entitled **“INDEXING ON DOCTOR PORTAL DATASET”** carried out by TRUPTHI BV **[1JT17IS048]** bonafide student of Jyothy Institute of Technology, in partial fulfilment for the award of **Bachelor of Engineering** in **Information Science and Engineering** department of the **Visvesvaraya Technological University, Belagavi** during the year **2019-2020**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

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Guide, Asst. Professor Asso.Professor and HOD

Dept. of ISE Dept. of ISE

External Viva Examiner Signature with Date:

1.

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**ACKNOWLEDGEMENT**

Firstly, i am very grateful to this esteemed institution **“Jyothy Institute of Technology**” for providing us an opportunity to complete our project.

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Finally, we would thank all our friends who have helped us directly or indirectly in this project.

TRUPTHI BV [1JT17IS048]

ABSTRACT

The project will be implemented on Eclipse platform, with the operating system WINDOWS. Project titled-“INDEXING” talks about searching of an element in a given dataset of, any varied length with the help of indexing values namely primary key or a secondary key and to retrieve the corresponding attribute values.

The purpose of this project is to search a required data-set in a large database and gathering the information corresponding to the key value . Depending on the search parameter namely a primary/secondary index a uniquely generated or a common set of data would be retrieved. The required software and hardware are easily available and easy to work with.

This Doctor Portal management abstract basically outline the requirements and functional aspects covered for client so as to provide expected quality and output. This mainly helps in getting the doctor details of a specific specialization, so as to get the right medication to the related problem.

**TABLE OF CONTENTS**

Chapter 1

1. INTRODUCTION

Description on the topic

History

About the file

Hardware and software tools used

Chapter 2

1. SYSTEM ANALYSIS

Analysis of Application

Structure Used

File Operations

Chapter 3

1. SYSTEM DESIGN

Design of the fields

Design of the Records

User Interface

Chapter 4

4. IMPLEMENTATION

About Java

Steps for Indexing

Pseudo code

Implementation Process

Chapter 5

RESULTS AND SNAPSHOTS

INDEX

|  |  |  |
| --- | --- | --- |
| Sl No | Chapters | Pg no |
| 1 | Chapter 1  Introduction | 1-6 |
| 2 | Chapter 2  Analysis | 7-10 |
| 3 | Chapter 3  Design | 11-12 |
| 4 | Chapter 4  Implementation | 13-15 |
| 5 | Chapter 5  Results and Snapshots | 16-27 |