**ACKNOWLEDGEMENT**

The completion of this project brings with a sense of satisfaction, but it is never complete without thanking the persons responsible for its successful completion.

I would like to thank **Shri. Narayan Rao Maanay**, Secretary, BNMIT, for providing excellent academic environment in the college.

I take this opportunity to express our profound gratitude to **Prof. T. J. Ramamurthy**, Director, BNMIT, for his constant support and encouragement.

I extend my deep sense of sincere gratitude to **Dr. Krishnamurthy G.N**, Principal, BNMIT, Bengaluru, for providing us facilities required for the project.

I would like to thank **Prof. Eshwar N Maanay**, Dean, BNMIT, for being a constant mentor and guide throughout the duration of this project.

I express my in-depth, heartfelt, sincere gratitude to **Dr. Sahana D. Gowda**, Professor and H.O.D, Department of Computer Science and Engineering, BNMIT, Bengaluru, for her valuable suggestions and support.

I extend my heartfelt, sincere gratitude to **Prarthana TV**, Assistant Professor, Department of Computer Science and Engineering, BNMIT, Bengaluru, for guiding us to the completion of the project.

Finally, I would like to thank all the faculty members of Department of Computer Science and Engineering, BNMIT, Bengaluru, for their support. I would like to thank our family and friends for their unfailing moral support and encouragement.

# Abhishek J 1BG16CS003

# ABSTRACT

Placement Management System is the application of project management to the creation and development of placement events. The web application includes company requirement, job registration, job details, alumni information, admin privileges etc... Placement Management also offers students a wide range of services which could be chosen according to their requirements like company registration, company selection, alumni information, etc…

The web application on placement management mainly concentrates on student's satisfaction based on their requirements. Placement management enables user to create their own profile to keep track of company placement events. Placement management project that will be designed includes events like company interviews, company seminar, alumni talks. Placement management enables students to choose their company.

Placement management system project serves the functionality of a placement coordinator. The system allows only registered users to login and new users are allowed to register on the application. The project provides most of the basic functionality required for a company placement. It allows the user to select from a list of companies. Once the user selects the company, the system checks if the student is eligible for that company or not. All this data is logged in the database. This data is then sent to the administrator and they may interact with the user as per his/her requirements and his/her contact data is stored in the database.

# TABLE OF CONTENTS

**ACKNOWLEDGEMENT** i

**ABSTRACT** ii

## 1. INTRODUCTION

1.1 OVERVIEW 1

1.2 PROBLEM STATEMENT 1

1.3 MOTIVATION 2

1.4 WEB TECHNOLOGIES 2

1.5 APPLICATIONS OF WEB TECHNOLOGIES 5

1. **SYSTEM REQUIREMENTS**

2.1 HARDWARE AND SOFTWARE REQUIREMENTS 8

## 3. SYSTEM DESIGN

3.1 PROPOSED SYSTEM 10

3.2 FLOW OF WEB PAGES 10

## 4. IMPLEMENTATION

4.1 MODULE DESCRIPTION 14

4.2 SOURCE CODE 15

## 5. RESULTS 24 6. CONCLUSIONS 30 7. FUTURE ENHANCEMENTS 31