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“Jnanasangama”, Belagavi-590018, Karnataka



BANGALORE INSTITUTE OF TECHNOLOGY
K.R. Road, V.V.Puram, Bengaluru-560 004



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATABASE MANAGEMENT SYSTEM MINI PROJECT
18CSL58

“BIT RESULT MANAGEMENT SYSTEM”

Submitted By

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for the academic year 2020-21

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Department of Computer Science & Engineering

Certificate

This is to certify that the implementation of **DBMS MINI PROJECT** entitled **“BIT RESULT MANAGEMENT SYSTEM”** has been successfully completed by

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1BI18CS073

ABSTRACT

Technology in today's world has reached to extent that it can be used to do various task in day to day life easily with less effort and time. World today has realised importance of education in one's life which has led to revolution in field of education. Universities, colleges, schools today have loads of task to be completed in given timeline. In today's scenario colleges needs to analyze student results manually which takes lots of time and effort by faculties working on it. Hence in order to simplify this tasks a web based system is introduced which can perform student result analysis. The system takes file of student results obtained by universities in excel sheet format as an input. The result of analysis will then be displayed in sorted manner according to rank of student. This system runs on web browser on computer with well-connected network.

Present exam-cell calculations are mostly done manually on excels sheets. Using Report Analysis Automation will make the examination cell activities more efficient by wrapping the drawbacks of manual systems like accuracy, time, speed and simplicity. This system will ensure examination activities are carried more effectively and it can be accessible and will be convenient for both staff and students by making it a centralized system. Finally, this system will minimize the manual work, which leads to ease of generating reports, reducing confusions and increase in work rate effectively.

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CHAPTER-1

INTRODUCTION

INTRODUCTION

1.1 Overview

Student result analysis is a web based application developed for colleges to analyse the result and keep track of students. We are able to see the individual candidate's results separately. Student result analysis system has been designed to carry out the mark analysis process in an educational institution. The results of respective departments can be efficiently computed without much of manual involvement. Given the continuous rise in student population, tertiary institutions calculate examination result of students with the help of computer programs. Analysis of student's information and their academic record is as important as examination result computation. The need for data use to inform decision-making in tertiary institutions cannot be overemphasized. Over the years, many algorithms and programs to compute examination result of students have been developed. However, the use of programs that extends capabilities beyond examination result computation is not widespread. The system provides a comprehensive solution to the demand of examination result computation as well as student information and academic record management. The system is resilient and written with the flexibility to accommodate future needs. It is expected to encourage data use in tertiary institutions. Information from such data can facilitate decision-making and improve educational standards in tertiary institutions.

1.2 Problem statement

“To design and develop a system that will manage information about the various users, subjects offered in various semesters, marks obtain by students in semesters and generation of report”.

CHAPTER-2

BACK END DESIGN

BACK END DESIGN

2.1 Conceptual Database Design

An **Entity–relationship model (ER model)** describes the structure of a database with the help of a diagram, which is known as **Entity Relationship Diagram (ER Diagram)**. An ER model is a design or blueprint of a database that can later be implemented as a database. The main components of E-R model are: entity set and relationship set.

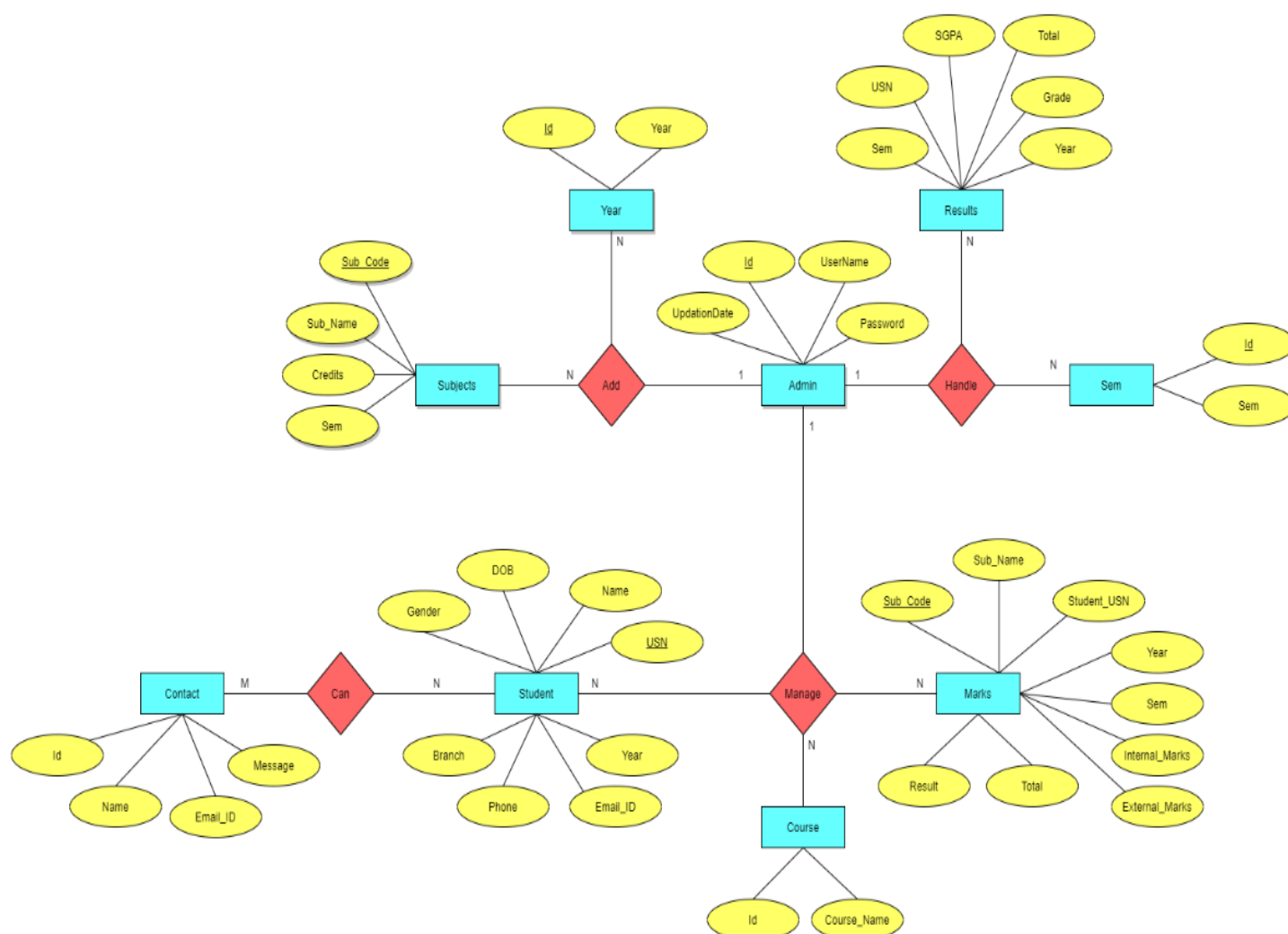


Fig 2.1.1: E R Diagram for BIT Result Management System

2.2 Logical Database Design

A schema diagram can display only some aspects of a schema like the name of record type, data type, and constraints. Other aspects can't be specified through the schema diagram.

ADMIN (Id, Username, Password, UpdationDate)

STUDENT (USN, Name, DOB, Gender, Branch, Phone, Email_Id, Year)

COURSE (Id, Course_Name)

SUBJECTS (Sub_Code, Sub_Name, Credits, Sem)

RESULTS (Sem, Stu_USN, SGPA, Total, Grade, Year)

CONTACT (Id, Name, Email_Id, Message)

YEAR (Id, Year)

SEM (Id, Sem)

MARKS (Sub_Code, Sub_Name, Stu_USN, Year, Sem, Internal_Marks, External_Marks, Total, Result)

Admin

| <u>Id</u> | UserName | Password | UpdationDate |
|-----------|----------|----------|--------------|
|-----------|----------|----------|--------------|

Contact

| Id | Name | Email_Id | Message |
|----|------|----------|---------|
|----|------|----------|---------|

Course

| Id | Course_Name |
|----|-------------|
|----|-------------|

Marks

| <u>Sub_Code</u> | Sub_Name | Stu_USN | Year | Sem | Internal_Marks | External_Marks | Total | Result |
|-----------------|----------|---------|------|-----|----------------|----------------|-------|--------|
|-----------------|----------|---------|------|-----|----------------|----------------|-------|--------|

Results

| Sem | Stu_USN | SGPA | Total | Grade | Year |
|-----|---------|------|-------|-------|------|
|-----|---------|------|-------|-------|------|

Sem

| <u>Id</u> | Sem |
|-----------|-----|
|-----------|-----|

Student

| USN | Name | DOB | Gender | Branch | Phone | Email_ID | Year |
|-----|------|-----|--------|--------|-------|----------|------|
|-----|------|-----|--------|--------|-------|----------|------|

Subjects

| <u>Sub_Code</u> | Sub_Name | Credits | Sem |
|-----------------|----------|---------|-----|
|-----------------|----------|---------|-----|

Year

| <u>Id</u> | Year |
|-----------|------|
|-----------|------|

Fig 2.2.1: Relational Mapping

2.3 Normalization

1. Admin

| <u>Id</u> | UserName | Password | updateDate |
|-----------|----------|----------|---------------------|
| 1 | admin | 12345 | 2020-04-10 11:42:09 |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

2. Year

| <u>Id</u> | Year |
|-----------|------|
| 1 | 2015 |
| 2 | 2016 |
| 3 | 2017 |
| 4 | 2018 |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

3. Sem

| <u>Id</u> | Sem |
|-----------|-----|
| 1 | 2 |
| 2 | 3 |
| 3 | 1 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 4 |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

4. Course

| <u>Id</u> | Course_Name |
|-----------|-------------|
| 1 | CSE |
| 2 | IS |
| 3 | E & C |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

5. Contact

| <u>Id</u> | Name | Email_Id | Message |
|-----------|---------|-------------------------|--|
| 1 | praveen | praveenbalaji@gmail.com | Hi every one |
| 2 | likhith | likhith@gmail.com | Result is not proper |
| 3 | harshu | harshu123@gmail.com | Our clg is best in Bangalore and on of the old institution |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

| <u>Id</u> | | Email_Id |
|-----------|------|----------|
| Id | Name | Message |

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

6. Marks

| Sub_Code | Sub_Name | Student_USN | Year | Sem | Internal_marks | External_marks | Total | Result |
|----------|---------------------------------|-------------|------|-----|----------------|----------------|-------|--------|
| 15CS32 | Analog and Digital Electronics | 1BI16CS001 | 2017 | 3 | 12 | 39 | 51 | SC |
| 15CS33 | Data Structures and Application | 1BI16CS001 | 2016 | 3 | 15 | 31 | 45 | P |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

3NF: The table satisfies 3 NF as there are no transitive dependencies

| Sub_Code | Sub_Name | Student_USN | Sem | Result |
|-------------|----------|----------------|----------------|--------|
| Student_USN | Year | Internal_marks | External_marks | Total |

7. Results

| Sem | Stud_USN | SGPA | Total | Grade | Year |
|-----|------------|------|-------|-------|------|
| 3 | 1BI16CS001 | 3.79 | 350 | F | 2017 |
| 4 | 1BI16CS001 | 7.5 | 700 | FC | 2016 |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

| Sem | Stud_USN | Grade | Year |
|-----|----------|-------|------|
| | | | |
| Sem | SGPA | Total | |

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

8. Student

| USN | Name | DOB | Gender | Branch | Phone | Email_Id | year |
|------------|------------|------------|--------|------------------|-------------|--------------------|------|
| 1BI16CS001 | Abhilash S | 11-01-1998 | Male | Computer Science | 4329909023 | skdfljkl@gmail.com | 2016 |
| 1BI16CS002 | Adarsh | 04-04-1998 | Male | Computer Science | 43299095655 | xyz@gmail.com | 2017 |

1 NF: The table satisfies 1NF as all attributes have atomic values.

2 NF: The table satisfies 2NF as there are no partial dependencies.

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

9. Subjects

| Sub_Code | Sub_Name | Credits | Sem |
|----------|---------------------------------|---------|-----|
| 15cs32 | Analog and Digital Electronics | 4 | 3 |
| 15cs33 | Data Structures and Application | 4 | 3 |

1 NF: The table satisfies 1NF as all attributes have atomic values

2 NF: The table satisfies 2NF as there are no partial dependencies.

| Sub_Code | | Sub_Name | |
|----------|---------|----------|--|
| | | | |
| Sub_Code | Credits | Sem | |

3 NF: The table satisfies 3 NF as there are no transitive dependencies.

CHAPTER-3

FRONT END DESIGN

FRONT END DESIGN

3.1 Screen Layout Design

One of the most important for any application is the design of the graphical user interface (GUI) and the layout of the screen. Many of the applications have become popular because of the good and ease of use of the application because of the good user interface and attractive design of the GUI (Graphical user interface).

The basic web page is divided into sections as shown below: - Header, Navigation (is not there for some pages that require full screen), Main Content and footer

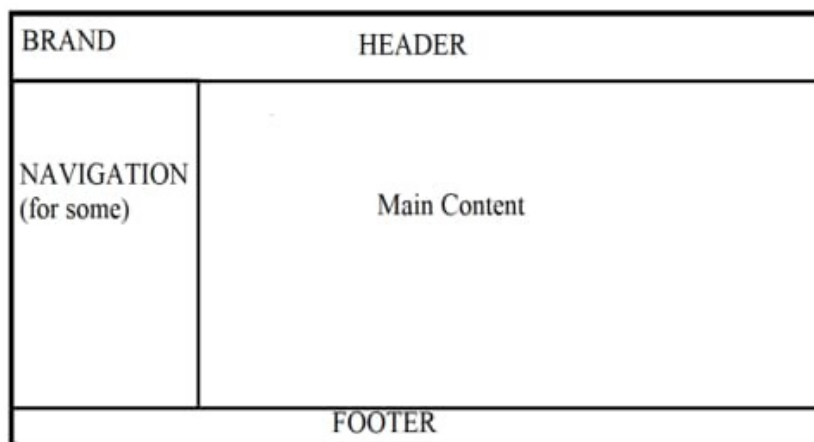


Fig 3.1.1 Screen Layout

3.2 HTML

Hypertext Markup Language (HTML) is the main markup language for creating web pages and other information that can be displayed in a web browser.

HTML is written in the form of HTML elements consisting of tags enclosed in angle brackets (like <html>), within the web page content. HTML tags most commonly come in pairs like <h1> and </h1>, although some tags represent empty elements and so are unpaired, for example . The first tag in a pair is the start tag, and the second tag is the end tag (they are also called opening tags and closing tags). In between these tags web designers can add text, further tags, comments and other types of text-based content.

The purpose of a web browser is to read HTML documents and compose them into visible or audible web pages. The browser does not display the HTML tags, but uses the tags to interpret the content of the page.

3.3 CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation semantics (the look and formatting) of a document written in a markup language. It's most common application is to style web pages written in HTML and XHTML, but the language can also be applied to any kind of XML document.

CSS is designed primarily to enable the separation of document content (written in HTML or a similar markup language) from document presentation, including elements such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple pages to share formatting, and reduce complexity and repetition in the structural content (such as by allowing for table less web design). CSS can also allow the same markup page to be presented in different styles for different rendering methods, such as on-screen, in print, by voice (when read out by a speech-based browser or screen reader) and on Braille-based, tactile devices.

3.4 PHP

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP. PHP 7 is the latest stable release.

A PHP script is executed on the server, and the plain HTML result is sent back to the browser.

Basic PHP Syntax

A PHP script can be placed anywhere in the document.

A PHP script starts with `<?php` and ends with `?>`:

```
<?php
```

```
// PHP code goes here
```

```
?>
```

The default file extension for PHP files is `".php"`.

A PHP file normally contains HTML tags, and some PHP scripting code.

3.5 MYSQL

The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation.

MySQL is primarily an RDBMS and ships with no GUI tools to administer MySQL databases or manage data contained within the databases. Users may use the included command line tools, [citation needed] or download MySQL front-ends from various parties that have developed desktop software and web applications to manage MySQL databases, build database structures, and work with data records.

MySQL Cluster is a write-scalable, real-time, ACID-compliant transactional database, designed to deliver 99.999% availability. With a distributed, multi-master architecture and no single point of failure, MySQL Cluster scales horizontally on commodity hardware with auto-sharing (partitioning) to serve read and write intensive workloads, accessed via SQL and NoSQL interfaces.

It is available as both open source and commercial editions. The Community (OSS) Edition is available under the free software/open source GNU General Public License (commonly known as the "GPL").

3.6 JAVA SCRIPT

JavaScript often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multi-paradigm. It has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions.

Alongside HTML and CSS, JavaScript is one of the core technologies of the Web. JavaScript enables interactive web pages and is an essential part of web applications. The vast majority of websites use it for client-side page behaviour and all major web browsers have a dedicated JavaScript engine to execute it.

3.7 SOFTWARE REQUIREMENTS SPECIFICATIONS

Software requirements

Minimum software requirements are:

- Tool : XAMPP
- Operating System : Windows XP/7,8,10
- Scripting Language : PHP, Java Script
- Front End : HTML, CSS
- Back End : MySQL

Hardware requirements

Minimum Hardware requirements are:

- Processor : Pentium IV
- Ram : 1GB RAM
- Hard Disk : 20 GB
-

3.8 CONNECTIVITY

PHP **mysqli_connect() function** is used to connect with MySQL database. The below is an example how we connect to the database

```
<?php
/////////Establishing Database connection
$server = "localhost";
$username = "root";
$password = "";
$dbname = "bit";

$connection = mysqli_connect($server, $username, $password,
$dbname);

if(!$connection){
die("Awaiting Resources");
}
?>
```

CHAPTER-4

MAJOR MODULES

MAJOR MODULES

After careful analysis the system has been identified to have the following modules:

1. Admin Module
2. Student Module

4.1 Admin Module

The admin module will be used by the administrator of this portal, admin can add following details. This module is having following functionalities.

- ◆ **Add Semester:** By using this functionality Administrator can add Semester details.
- ◆ **Add Branch:** By using this functionality Administrator can add Branch details like Computer Science, E & C etc.
- ◆ **Add Student Details:** By using this functionality Administrator can add Student details like USN, Student Name, Date of birth, Year of Joining, Branch etc.
- ◆ **Declare result based on Subjects:** By using this functionality Administrator Can Declare Student results based on Internal marks and external Marks, Total of both Internal marks and external Marks, and finally declare pass or fail of particular subject
- ◆ **Declare final result:** By using this functionality Administrator Can Declare Student final results on particular semester.
- ◆ **View query details and send return query:** By using this functionality Administrator can view the query sent by the student and return the query by solving the problems.

4.2 Student Module

This module describes all about Student, by using this module any Student view their result and profiles. This module consists following functionalities.

- ◆ **View Result:** By using this functionality Student can view their result. By providing USN can view semester wise result, and take particular semester result sheet.
- ◆ **View Profile:** By providing USN and Contact number student can view their profile.
- ◆ **Send Query:** By using this functionality Student can send the queries related to result and profile else any other information.

CHAPTER-5

IMPLEMENTATION

IMPLEMENTATION

5.1 CREATE STATEMENTS

```
CREATE TABLE IF NOT EXISTS `admin` (  
  `id` int(11) NOT NULL,  
  `Username` varchar(100) NOT NULL,  
  `Password` varchar(100) NOT NULL,  
  `updateDate` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' ON UPDATE  
  CURRENT_TIMESTAMP  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
CREATE TABLE IF NOT EXISTS `contact` (  
  `id` int(200) NOT NULL AUTO_INCREMENT,  
  `name` varchar(200) NOT NULL,  
  `email` varchar(200) NOT NULL,  
  `message` varchar(200) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=10 ;
```

```
CREATE TABLE IF NOT EXISTS `course` (  
  `id` int(200) NOT NULL AUTO_INCREMENT,  
  `coursename` varchar(122) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=10 ;
```

```
CREATE TABLE IF NOT EXISTS `marks` (  
  `Sub_Id` varchar(30) NOT NULL,  
  `Sub_Name` varchar(123) NOT NULL,  
  `Student_Id` varchar(30) NOT NULL,  
  `year` int(11) NOT NULL,  
  `sem` int(11) NOT NULL,  
  `Internal marks` varchar(30) NOT NULL,  
  `External marks` varchar(10) NOT NULL,  
  `total` varchar(100) NOT NULL,  
  `result` varchar(244) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE IF NOT EXISTS `results` (  
  `sem` int(3) NOT NULL,  
  `Stu_Id` varchar(30) NOT NULL,  
  `Sgpa` varchar(10) NOT NULL,  
  `total` varchar(2333) NOT NULL,  
  `Grade` varchar(10) NOT NULL,  
  `year` varchar(211) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```



```
CREATE TABLE IF NOT EXISTS `sem` (  
  `id` int(100) NOT NULL AUTO_INCREMENT,  
  `sem` varchar(100) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=15 ;
```

```
CREATE TABLE IF NOT EXISTS `student` (  
  `USN` varchar(10) NOT NULL,  
  `Name` varchar(50) NOT NULL,  
  `DOB` varchar(10) NOT NULL,  
  `Gender` varchar(6) NOT NULL,  
  `branch` varchar(30) DEFAULT NULL,  
  `Phone` varchar(10) NOT NULL,  
  `mail` varchar(30) NOT NULL,  
  `year` int(4) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE IF NOT EXISTS `subjects` (  
  `Sub_ID` varchar(15) NOT NULL,  
  `Sub_Name` varchar(30) NOT NULL,  
  `Credits` int(5) NOT NULL,  
  `sem` varchar(133) NOT NULL,  
  PRIMARY KEY (`Sub_ID`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE IF NOT EXISTS `year` (  
  `id` int(100) NOT NULL AUTO_INCREMENT,  
  `year` varchar(122) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=20 ;
```

```
ALTER TABLE RESULT  
ADD CONSTRAINT `result` FOREIGN KEY (`sem`) REFERENCES `marks` (`sem`) ON  
DELETE CASCADE ON UPDATE CASCADE;
```

```
ALTER TABLE MARKS  
ADD CONSTRAINT `marks` FOREIGN KEY (`year`) REFERENCES `year` (`year`) ON  
DELETE CASCADE ON UPDATE CASCADE;
```

```
ADD CONSTRAINT `marks` FOREIGN KEY (`USN`) REFERENCES `student` (`USN`)  
ON DELETE CASCADE ON UPDATE CASCADE;
```

5.2 PHP

BIT Result Analysis

Index.php

```
<!DOCTYPE html>
<html lang="en">
<head>

<title>Bangalore Institute of Technology</title>

<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=Edge">
<meta name="description" content="">
<meta name="keywords" content="">
<meta name="author" content="">
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">

<link rel="stylesheet" href="css/bootstrap.min.css">
<link rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/owl.carousel.css">
<link rel="stylesheet" href="css/owl.theme.default.min.css">

<!-- MAIN CSS -->
<link rel="stylesheet" href="css/templatemo-style.css">

</head>
<body id="top" data-spy="scroll" data-target=".navbar-collapse" data-offset="50">

<!-- PRE LOADER -->
<section class="preloader">
<div class="spinner">

<span class="spinner-rotate"></span>

</div>
</section>

<!-- MENU -->
<section class="navbar custom-navbar navbar-fixed-top" role="navigation">
<div class="container">

<div class="navbar-header">
<button class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
<span class="icon icon-bar"></span>
<span class="icon icon-bar"></span>
<span class="icon icon-bar"></span>
</button>
```

```
<!-- LOGO TEXT HERE -->
<a href="#" class="navbar-brand"></a>
</div>

<!-- MENU LINKS -->
<div class="collapse navbar-collapse">
<ul class="nav navbar-nav navbar-nav-first">
<li><a href="index.php" class="smoothScroll">Home</a></li>
<li><a href="#about" class="smoothScroll">About</a></li>
<li><a href="Viewresult.php">View Results</a></li>
<!-- <li><a href="Studentlogin.php" >Student Login</a></li> -->
<li><a href="#contact" class="smoothScroll">Contact</a></li>
</ul>

<ul class="nav navbar-nav navbar-right">
<li style="font-size: 20px;"><a href="#">BIT Result Analysis</a></li>
</ul>
</div>

</div>
</section>

<!-- HOME -->
<section id="home">
<div class="row">

<div class="owl-carousel owl-theme home-slider">
<div class="item item-first">
<div class="caption">
<div class="container">
<div class="col-md-6 col-sm-12">

</div>
</div>
</div>
</div>
</div>

<div class="item item-second">
<div class="caption">
<div class="container">
<div class="col-md-6 col-sm-12">

</div>
</div>
</div>
</div>
</div>
```



```
<div class="item item-third">
<div class="caption">
<div class="container">
<div class="col-md-6 col-sm-12">
```

<!-- ABOUT -->

```
<section id="about">
<div class="container">
<div class="row">
```

```
<div class="col-md-6 col-sm-12">
<div class="about-info">
<h2>ABOUT BIT/CSE RESULT MANAGEMENT SYSTEM</h2>
```

The BIT/CSE Result Management Analysis enables organization to analyze, edit, and publish, assessment result, in formed and secure way. Manage assessment result in a professional and secure way to convert them into the meaningful data of the organization(e.g. grades, certificates and other measure of achievements) In the existing system, most of the records are maintained on paper. It becomes very inconvenient to modify the data. In the existing system, here is a possibility that the same data in different registers may have different values which means the entries of the same data do not match. This inconsistent state does not supply the concrete information which poses a problem in the case information related to particular search record. Our project is very useful, everyone wants his/her work to be done by computer automatically and displaying the result for further manipulations.

```
<div class="col-md-offset-1 col-md-4 col-sm-12">
<div class="entry-form">
```

```

```

</div>
</div>
</section>

```
<!-- CONTACT -->
<section id="contact">
<div class="container">
<div class="row">

<div class="col-md-6 col-sm-12">
<form id="contact-form" role="form" action="contact.php" method="post">
<div class="section-title">
<h2>Contact us <small>we love conversations. let us talk!</small></h2>
</div>

<div class="col-md-12 col-sm-12">
<input type="text" class="form-control" placeholder="Enter full name" name="name"
required="">

<input type="email" class="form-control" placeholder="Enter email address" name="email"
required="">

<textarea class="form-control" rows="6" placeholder="Tell us about your message"
name="message" required=""></textarea>
</div>

<div class="col-md-4 col-sm-12">
<input type="submit" class="form-control" name="send" value="Send Message">
</div>
<div>

</div>

</form>
</div>

<br><br><br><br><br>
<div class="col-md-6 col-sm-12" style="background-color: Green;border-radius:
20px;margin-bottom:10px">
<div >
<div class="mapouter" style="margin-top:10px">
<div class="gmap_canvas">
<iframe width="504" height="217" id="gmap_canvas"
src="https://maps.google.com/maps?q=BANGALORE%20INSTITUTE%20OF%20TECHN
OLOGY&t=&z=13&ie=UTF8&iwloc=&output=embed" frameborder="0" scrolling="no"
marginheight="0" marginwidth="0"></iframe>
<a href="https://putlocker-is.org"></a>
</div>
<style>.mapouter{position:relative;text-
align:right;height:217px;width:504px;}.gmap_canvas
{overflow:hidden;background:none!important;height:217px;width:504px;}
</style>
```

</div>

</div>

<div class="contact-image" >

<h3>BANGALORE INSTITUTE OF TECHNOLOGY</h3><h4> K.R. ROAD , V V
PURAM </h4><h5>BANGALORE-560004 INDIA</h5>

<p> Email:- likhith@gmail.com, praveennayakbalaji@gmail.com</p>

<p>Phone : +91-8296758217,+91-8310276181</p>

</div>

</div>

</div>

</div>

</section>

<!-- FOOTER -->

<footer id="footer">

<div class="container">

<div class="row">

<div class="col-md-4 col-sm-6">

<div class="footer-info">

<div class="section-title">

<h2>Headquarter</h2>

</div>

<address>

<p>© 2019 BIT. All rights reserved.

Bangalore Institute of Technology (BIT)</p>

</address>

<div class="copyright-text">

<p>Designed and Developed by
Likhith B & B Praveen Nayak,
Dept.of
CSE,BIT,Bangalore-04</small></p>

</div>

</div>

</div>

<div class="col-md-4 col-sm-6">

<div class="footer-info">

<div class="section-title">

<h2>Contact Info</h2>

</div>

<address>

<p>+91-8296758217,+91-8310276181</p>

```
<p> Email:- likhith@gmail.com, praveennayakbalaji@gmail.com</p>
</address>
<div class="footer_menu">
<h2>Quick Links</h2>
<ul>
<ul class="social-icon">
<li><a href="https://www.facebook.com/" class="fa fa-facebook-square" attr="facebook
icon"></a></li>
<li><a href="https://twitter.com/" class="fa fa-twitter"></a></li>
<li><a href="https://www.instagram.com/" class="fa fa-instagram"></a></li>
</ul>
</ul>
</div>
</div>
</div>

<!-- <div class="col-md-4 col-sm-12">
<div class="footer-info newsletter-form">
<div class="footer-info">
<div class="section-title">
<h2>Contact Info</h2>
</div>
<address>
<p>+91-080-26615865, +26613237</p>
<p><a href="placement@bit-bangalore.edu.in">chanadana ashika</a></p>
</address>

<div class="footer_menu">
<h2>Quick Links</h2>
<ul>
<ul class="social-icon">
<li><a href="https://www.facebook.com/" class="fa fa-facebook-square" attr="facebook
icon"></a></li>
<li><a href="https://twitter.com/" class="fa fa-twitter"></a></li>
<li><a href="https://www.instagram.com/" class="fa fa-instagram"></a></li>
</ul>
</ul>
</div>
</div>
</div> -->
</div>

</div>
</div>
</div>

<!-- SCRIPTS -->
```

```

<script src="js/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/smoothscroll.js"></script>
<script src="js/custom.js"></script>

</body>
</html>

```

Result.php

```

<?php
    require 'connection.php';
    session_start();
    $USN=mysqli_real_escape_string($connection,$_POST['USN']);

    $user_authentication_query="select USN from student where USN='$USN'";
    $user_authentication_result=mysqli_query($connection,$user_authentication_query)    or
die(mysqli_error($con));
    $rows_fetched=mysqli_num_rows($user_authentication_result);
    if($rows_fetched==0){
        //no user
        //redirecting to same login page
        ?>
        <script>
            window.alert("Wrong USN");
        </script>
        <meta http-equiv="refresh" content="1;url=Viewresult.php" />
        <?php
            //header('location: login');
            //echo "Wrong email or password.";
        }else{
            $row=mysqli_fetch_array($user_authentication_result);
            $_SESSION['USN']=$USN;
            // $_SESSION['id']=$row['id']; //user id
            header('location: searchresult.php');
        }

    ?>

```

Admin

Dashboard.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])=="")
    {
        header("Location: index.php");
    }

```

```

    }
    else{
        ?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>BANGALORE INSTITUTE OF TECHNOLOGY</title>
    <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
    <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
    <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
    <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
    <link rel="stylesheet" href="css/toastr/toastr.min.css" media="screen" >
    <link rel="stylesheet" href="css/icheck/skins/line/blue.css" >
    <link rel="stylesheet" href="css/icheck/skins/line/red.css" >
    <link rel="stylesheet" href="css/icheck/skins/line/green.css" >
    <link rel="stylesheet" href="css/main.css" media="screen" >
    <script src="js/modernizr/modernizr.min.js"></script>
</head>
<body class="top-navbar-fixed">
    <div class="main-wrapper">
        <?php include('includes/topbar.php');?>
        <div class="content-wrapper">
            <div class="content-container">

                <?php include('includes/leftbar.php');?>

                <div class="main-page">
                    <div class="container-fluid">
                        <div class="row page-title-div">
                            <div class="col-sm-6">
                                <h2 class="title">Dashboard</h2>

                                </div>
                                <!-- /.col-sm-6 -->
                            </div>
                            <!-- /.row -->

                        </div>
                        <!-- /.container-fluid -->

                        <section class="section">
                            <div class="container-fluid">
                                <div class="row">
                                    <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
                                        <a class="dashboard-stat bg-primary">
                                            <?php

```

```

        $sql1 ="SELECT  USN from student ";
        $query1 = $dbh -> prepare($sql1);
        $query1->execute();
        $results1=$query1->fetchAll(PDO::FETCH_OBJ);
        $totalstudents=$query1->rowCount();
        ?>

        <span          class="number          counter"><?php          echo
htmlentities($totalstudents);?></span>
        <span class="name">Regd Users</span>
        <span class="bg-icon"><i class="fa fa-users"></i></span>
        </a>
        <!-- /.dashboard-stat -->
    </div>
    <!-- /.col-lg-3 col-md-3 col-sm-6 col-xs-12 -->

    <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
        <a class="dashboard-stat bg-danger" >
            <?php
            $sql ="SELECT Sub_ID from  subjects ";
            $query = $dbh -> prepare($sql);
            $query->execute();
            $results=$query->fetchAll(PDO::FETCH_OBJ);
            $totalsubjects=$query->rowCount();
            ?>
            <span          class="number          counter"><?php          echo
htmlentities($totalsubjects);?></span>
            <span class="name">Subjects Listed</span>
            <span class="bg-icon"><i class="fa fa-ticket"></i></span>
            </a>
            <!-- /.dashboard-stat -->
        </div>
        <!-- /.col-lg-3 col-md-3 col-sm-6 col-xs-12 -->

        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a class="dashboard-stat bg-warning">
                <?php
                $sql2 ="SELECT Course_ID from  courses ";
                $query2 = $dbh -> prepare($sql2);
                $query2->execute();
                $results2=$query2->fetchAll(PDO::FETCH_OBJ);
                $totalclasses=$query2->rowCount();
                ?>
                <span          class="number          counter"><?php          echo
htmlentities($totalclasses);?></span>
                <span class="name">Total Course listed</span>
                <span class="bg-icon"><i class="fa fa-bank"></i></span>
                </a>
                <!-- /.dashboard-stat -->
            </div>

```

```

<!-- /.col-lg-3 col-md-3 col-sm-6 col-xs-12 -->

<div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
  <a class="dashboard-stat bg-success">
    <?php
      $sql3="SELECT distinct Stu_Id from results ";
      $query3 = $dbh -> prepare($sql3);
      $query3->execute();
      $results3=$query3->fetchAll(PDO::FETCH_OBJ);
      $totalresults=$query3->rowCount();
    ?>

    <span class="number counter"><?php echo
htmlentities($totalresults);?></span>
    <span class="name">Results Declared</span>
    <span class="bg-icon"><i class="fa fa-file-text"></i></span>
  </a>
<!-- /.dashboard-stat -->
</div>
<!-- /.col-lg-3 col-md-3 col-sm-6 col-xs-12 -->

</div>
<!-- /.row -->
</div>
<!-- /.container-fluid -->
</section>
<!-- /.section -->

</div>
<!-- /.main-page -->

</div>
<!-- /.content-container -->
</div>
<!-- /.content-wrapper -->

</div>
<!-- /.main-wrapper -->

<!-- ===== COMMON JS FILES ===== -->
<script src="js/jquery/jquery-2.2.4.min.js"></script>
<script src="js/jquery-ui/jquery-ui.min.js"></script>
<script src="js/bootstrap/bootstrap.min.js"></script>
<script src="js/pace/pace.min.js"></script>
<script src="js/lobipanel/lobipanel.min.js"></script>
<script src="js/iscroll/iscroll.js"></script>

<!-- ===== PAGE JS FILES ===== -->

```



```

<script src="js/prism/prism.js"></script>
<script src="js/waypoint/waypoints.min.js"></script>
<script src="js/counterUp/jquery.counterup.min.js"></script>
<script src="js/amcharts/amcharts.js"></script>
<script src="js/amcharts/serial.js"></script>
<script src="js/amcharts/plugins/export/export.min.js"></script>
<link rel="stylesheet" href="js/amcharts/plugins/export/export.css" type="text/css"
media="all" />
<script src="js/amcharts/themes/light.js"></script>
<script src="js/toastr/toastr.min.js"></script>
<script src="js/icheck/icheck.min.js"></script>

<!-- ===== THEME JS ===== -->
<script src="js/main.js"></script>
<script src="js/production-chart.js"></script>
<script src="js/traffic-chart.js"></script>
<script src="js/task-list.js"></script>
<script>
    $(function(){

        // Counter for dashboard stats
        $('counter').counterUp({
            delay: 10,
            time: 1000
        });

        // Welcome notification
        toastr.options = {
            "closeButton": true,
            "debug": false,
            "newestOnTop": false,
            "progressBar": false,
            "positionClass": "toast-top-right",
            "preventDuplicates": false,
            "onclick": null,
            "showDuration": "300",
            "hideDuration": "1000",
            "timeOut": "5000",
            "extendedTimeOut": "1000",
            "showEasing": "swing",
            "hideEasing": "linear",
            "showMethod": "fadeIn",
            "hideMethod": "fadeOut"
        }
        toastr["success"]("Welcome to student Result Management System!");

    });
</script>
</body>
</html>

```

```
<?php } ?>
```

Viewreports.php

```
<!DOCTYPE html>
<html lang="en">
<head>

    <title>Bangalore Institute of Technology</title>

    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=Edge">
    <meta name="description" content="">
    <meta name="keywords" content="">
    <meta name="author" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-
scale=1">

    <link rel="stylesheet" href="css/bootstrap.min.css">
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/owl.carousel.css">
    <link rel="stylesheet" href="css/owl.theme.default.min.css">

    <!-- MAIN CSS -->
    <link rel="stylesheet" href="css/templatemo-style.css">

</head>
<body id="top" data-spy="scroll" data-target=".navbar-collapse" data-offset="50">

    <!-- PRE LOADER -->
    <section class="preloader">
        <div class="spinner">

            <span class="spinner-rotate"></span>

        </div>
    </section>

    <!-- MENU -->
    <section class="navbar custom-navbar navbar-fixed-top" role="navigation">
        <div class="container">

            <div class="navbar-header">
                <button class="navbar-toggle" data-toggle="collapse" data-target=".navbar-
collapse">

                    <span class="icon icon-bar"></span>
                    <span class="icon icon-bar"></span>
```

```
        <span class="icon icon-bar"></span>
    </button>

    <!-- IOGO TEXT HERE -->
    <a href="#" class="navbar-brand"></a>
</div>

<!-- MENU LINKS -->
<div class="collapse navbar-collapse">
    <ul class="nav navbar-nav navbar-nav-first">
        <li><a href="index.php" class="smoothScroll">Home</a></li>
        <li><a href="#about" class="smoothScroll">About</a></li>
        <li><a href="viewreports.php">Reports</a></li>
        <li><a href="#contact" class="smoothScroll">Contact</a></li>
    </ul>

    <ul class="nav navbar-nav navbar-right">
        <li><a href="#"><i class="fa fa-phone"></i> +91-080-26615865</a></li>
    </ul>
</div>

</div>
</section>

<!-- HOME -->
<section id="home">
    <div class="row">

        <div class="owl-carousel owl-theme home-slider">
            <div class="item item-first">
                <div class="caption">
                    <div class="container">
                        <div class="col-md-6 col-sm-12">

                            </div>
                        </div>
                    </div>
                </div>
            </div>

            <div class="item item-second">
                <div class="caption">
                    <div class="container">
                        <div class="col-md-6 col-sm-12">

                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
```

```

        </div>

        <div class="item item-third">
            <div class="caption">
                <div class="container">
                    <div class="col-md-6 col-sm-12">

                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

<!-- ABOUT -->
<section id="about">
    <div class="container">
        <div class="row">

            <div class="col-md-6 col-sm-12">
                <div class="about-info">

                    <h1><a href="batchwisereport.php">Batch Wise Report</a></h1>
                    <h1><a href="studentreport.php">User Report</a></h1>
                </div>
            </div>

            <div class="col-md-offset-1 col-md-4 col-sm-12">
                <div class="entry-form">

                </div>
            </div>

        </div>
    </div>

</div>
</div>
</section>
<!-- CONTACT -->
<section id="contact">
    <div class="container">
        <div class="row">

            <div class="col-md-6 col-sm-12">

```

```

        <form id="contact-form" role="form" action="" method="post">
            <div class="section-title">
                <h2>Contact us <small>we love conversations. let us
talk!</small></h2>
            </div>

            <div class="col-md-12 col-sm-12">
                <input type="text" class="form-control" placeholder="Enter full name"
name="name" required="">

                <input type="email" class="form-control" placeholder="Enter email
address" name="email" required="">

                <textarea class="form-control" rows="6" placeholder="Tell us about
your message" name="message" required=""></textarea>
            </div>

            <div class="col-md-4 col-sm-12">
                <input type="submit" class="form-control" name="send message"
value="Send Message">
            </div>

        </form>
    </div>
    <br><br><br><br>
    <div class="col-md-6 col-sm-12" style="background-color: Green;border-radius:
20px">
        <div class="contact-image">
            <h1>PRINCIPAL </h1><h3>BANGALORE INSTITUTE OF
TECHNOLOGY</h3><h4> K.R. ROAD , V V PURAM </h4><h5>BANGALORE-560004
INDIA</h5>

            <p> Email:- principalbit4@gmail.com, principal@bitbangalore.edu.in</p>
            <p>Phone : +91-080-26615865 , 26613237 Fax : +91-080-22426796.</p>

        </div>
    </div>

</div>
</div>
</section>

<!-- FOOTER -->
<footer id="footer">
    <div class="container">
        <div class="row">

            <div class="col-md-4 col-sm-6">
                <div class="footer-info">
                    <div class="section-title">

```

```

        <h2>Headquarter</h2>
    </div>
    <address>
        <p>© 2019 BIT. All rights reserved.<br>
Bangalore Institute of Technology (BIT)</p>
    </address>
    <div class="copyright-text">
        <p>Copyright &copy; 2020 BANGALORE INSTITUTE OF
TECHNOLOGY</p>
    </div>
</div>
</div>
</div>

<div class="col-md-4 col-sm-6">
    <div class="footer-info">
        <div class="section-title">
            <h2>Contact Info</h2>
        </div>
        <address>
            <p>+91-080-26615865, +26613237</p>
            <p><a href="mailto:placement@bit-bangalore.edu.in">placement@bit-
bangalore.edu.in</a></p>
        </address>

        <div class="footer_menu">
            <h2>Quick Links</h2>
            <ul>
                <ul class="social-icon">
                    <li><a href="https://www.facebook.com/" class="fa fa-facebook-
square" attr="facebook icon"></a></li>
                    <li><a href="https://twitter.com/" class="fa fa-twitter"></a></li>
                    <li><a href="https://www.instagram.com/" class="fa fa-
instagram"></a></li>
                </ul>
            </ul>
        </div>
    </div>
</div>

<div class="col-md-4 col-sm-12">
    <div class="footer-info newsletter-form">
        <div class="section-title">
            <h2>Newsletter Signup</h2>
        </div>
        <div>
            <div class="form-group">
                <form action="#" method="get">

```

```

        <input type="email" class="form-control" placeholder="Enter
your email" name="email" id="email" required="">
        <input type="submit" class="form-control" name="submit"
id="form-submit" value="Send me">
    </form>
    <span><sup>*</sup> Please note - we do not spam your
email.</span>
    </div>
</div>
</div>
</div>

</div>
</div>
</footer>

<!-- SCRIPTS -->

<script src="js/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/smoothscroll.js"></script>
<script src="js/custom.js"></script>

</body>
</html>

```

Viewresult.php

```

<!DOCTYPE html>
<html lang="en">
<head>

    <title>Bangalore Institute of Technology</title>

    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=Edge">
    <meta name="description" content="">
    <meta name="keywords" content="">
    <meta name="author" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-
scale=1">

    <link rel="stylesheet" href="css/bootstrap.min.css">
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/owl.carousel.css">
    <link rel="stylesheet" href="css/owl.theme.default.min.css">

```

```

    <!-- MAIN CSS -->
    <link rel="stylesheet" href="css/templatemo-style.css">
<style type="text/css">
    input[type=text] {
    width: 30%;
    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    }
</style>
</head>
<body id="top" data-spy="scroll" data-target=".navbar-collapse" data-offset="50">

    <!-- PRE LOADER -->
    <section class="preloader">
        <div class="spinner">

            <span class="spinner-rotate"></span>

        </div>
    </section>

    <!-- MENU -->
    <section class="navbar custom-navbar navbar-fixed-top" role="navigation">
        <div class="container">

            <div class="navbar-header">
                <button class="navbar-toggle" data-toggle="collapse" data-target=".navbar-
collapse">
                    <span class="icon icon-bar"></span>
                    <span class="icon icon-bar"></span>
                    <span class="icon icon-bar"></span>
                </button>

                <!-- IOGO TEXT HERE -->
                <a href="#" class="navbar-brand"></a>
            </div>

            <!-- MENU LINKS -->
            <div class="collapse navbar-collapse">
                <ul class="nav navbar-nav navbar-nav-first">
                    <li><a href="index.php" class="smoothScroll">Home</a></li>
                    <li><a href="#about" class="smoothScroll">About</a></li>
                    <li><a href="Viewresult.php">View Results</a></li>
                    <!-- <li><a href="Studentlogin.php" >Student Login</a></li> -->
                    <li><a href="#contact" class="smoothScroll">Contact</a></li>
                </ul>
            </div>
        </div>
    </section>

```



```

        <ul class="nav navbar-nav navbar-right">
            <li style="font-size: 20px;"><a href="#">BIT Result Analysis</a></li>
        </ul>
    </div>

</div>
</section>

<section >

    <center>
        <form action="result.php" method="post">
            <div class="form-group">
                <label for="rollid" style="font-size: 20px">Enter
USN</label><br><br>
                <input type="text" id="usn" placeholder="Enter Your USN"
name="USN">
            </div>

            <div class="form-group mt-20">
                <div class="">

                    <button type="submit" name="submit" class="btn btn-success btn-
labeled">Submit<span class="btn-label btn-label-right"><i class="fa fa-
check"></i></span></button>
                    <div class="clearfix"></div>
                </div>
            </div>
        </form>
    </center>
</section>

<!-- FOOTER -->
<footer id="footer">
    <div class="container">
        <div class="row">

            <div class="col-md-4 col-sm-6">
                <div class="footer-info">
                    <div class="section-title">
                        <h2>Headquarter</h2>
                    </div>
                    <address>
                        <p>© 2019 BIT. All rights reserved.<br>

```

Bangalore Institute of Technology (BIT)</p>
</address>

<div class="copyright-text">
<p>Designed and Developed by
Likhith B & B Praveen
Nayak,
Dept.of CSE,BIT,Bangalore-04</small></p>

</div>
</div>
</div>

<div class="col-md-4 col-sm-6">
<div class="footer-info">
<div class="section-title">
<h2>Contact Info</h2>
</div>
<address>
<p>+91-080-26615865, +26613237</p>
<p>placement@bit-
bangalore.edu.in</p>
</address>

<div class="footer_menu">
<h2>Quick Links</h2>

<ul class="social-icon">
<a href="https://www.facebook.com/" class="fa fa-facebook-
square" attr="facebook icon">

<a href="https://www.instagram.com/" class="fa fa-
instagram">

</div>
</div>
</div>

<!-- <div class="col-md-4 col-sm-12">
<div class="footer-info newsletter-form">
<div class="footer-info">
<div class="section-title">
<h2>Contact Info</h2>
</div>
<address>
<p>+91-080-26615865, +26613237</p>
<p>chanadana
ashika</p>
</address>
<div class="footer_menu">

```

        <h2>Quick Links</h2>
        <ul>
            <ul class="social-icon">
                <li><a href="https://www.facebook.com/" class="fa fa-facebook-square" attr="facebook icon"></a></li>
                <li><a href="https://twitter.com/" class="fa fa-twitter"></a></li>
                <li><a href="https://www.instagram.com/" class="fa fa-instagram"></a></li>
            </ul>
        </ul>
    </div>
</div -->
</div>
</div>

</div>
</div>
</footer>

<!-- SCRIPTS -->

<script src="js/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/smoothscroll.js"></script>
<script src="js/custom.js"></script>

</body>
</html>

```

Contact.php

```

<?php
if(!empty($_POST["send"])) {
    $name = $_POST["name"];
    $email = $_POST["email"];
    $message = $_POST["message"];
    $conn = mysqli_connect("localhost", "root", "", "bit") or die("Connection Error: " .
mysqli_error($conn));
    mysqli_query($conn, "INSERT INTO contact (name,email,message) VALUES (" . $name.
", " . $email. ", " . $message. ")");
    $insert_id = mysqli_insert_id($conn);
    //if(!empty($insert_id)) {
        echo '<script>alert("Message sent success")</script>';
        $type = "success";
    //}
}
require_once "index.php";
?>

```

CHAPTER-6

SNAPSHOTS

SNAPSHOTS

6.1 Screenshots

1. Home Page

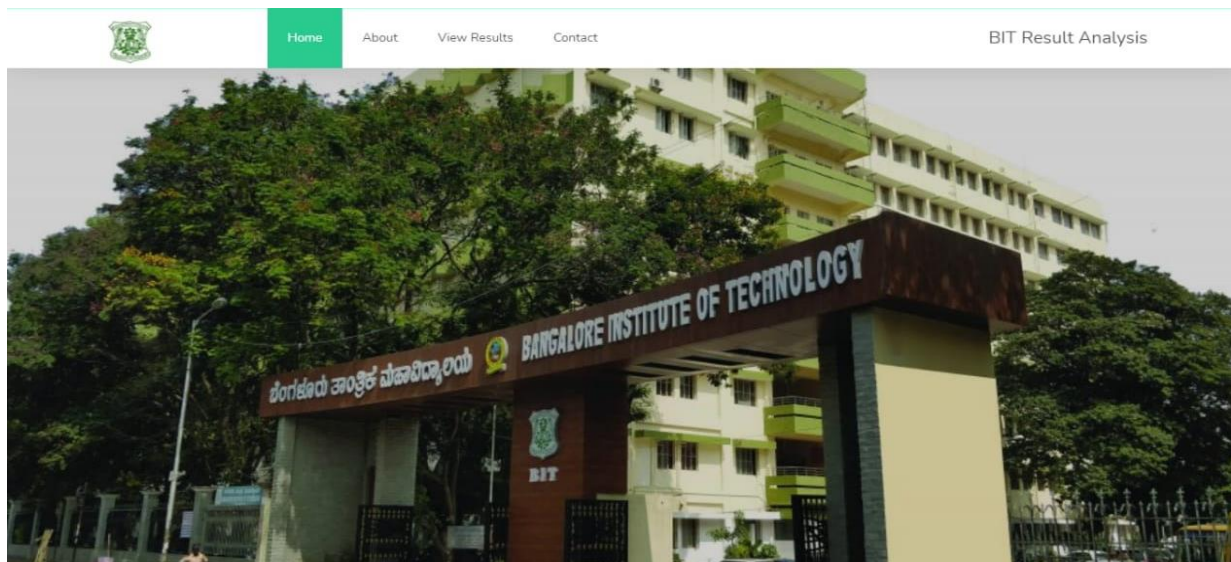


Fig 6.1.1: Home Page

2. About BIT

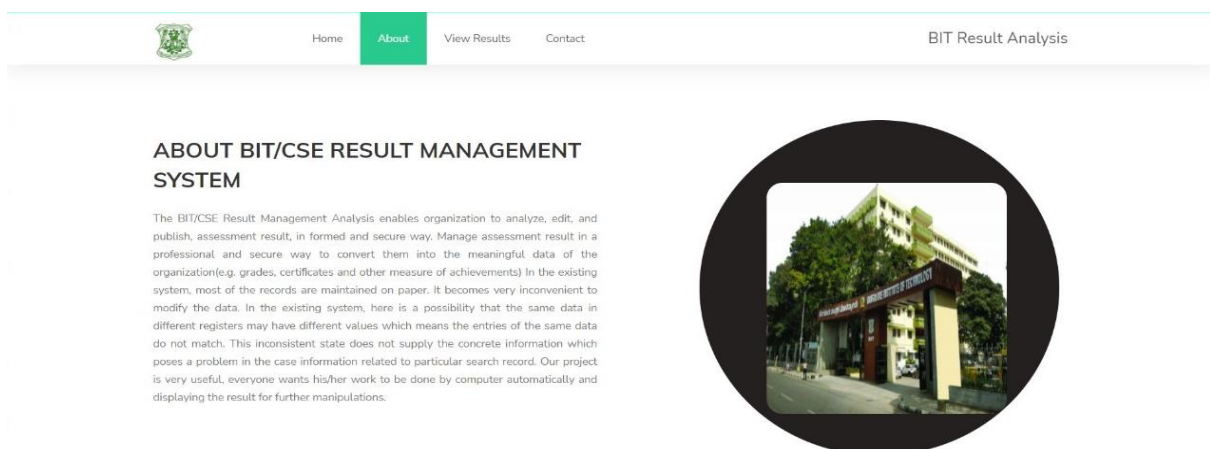
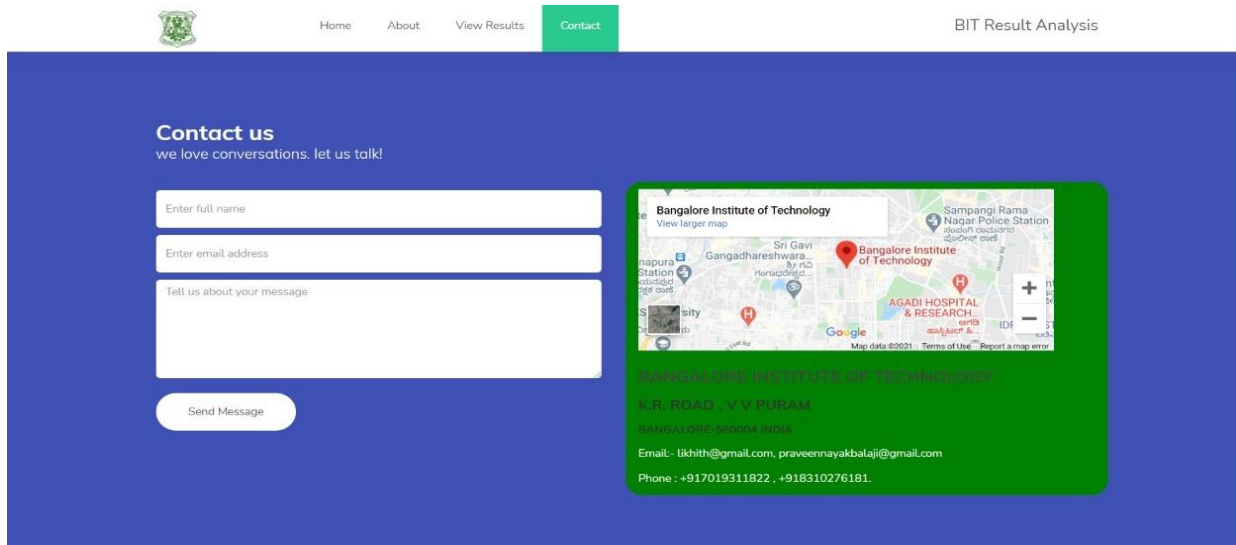


Fig 6.1.2: About BIT

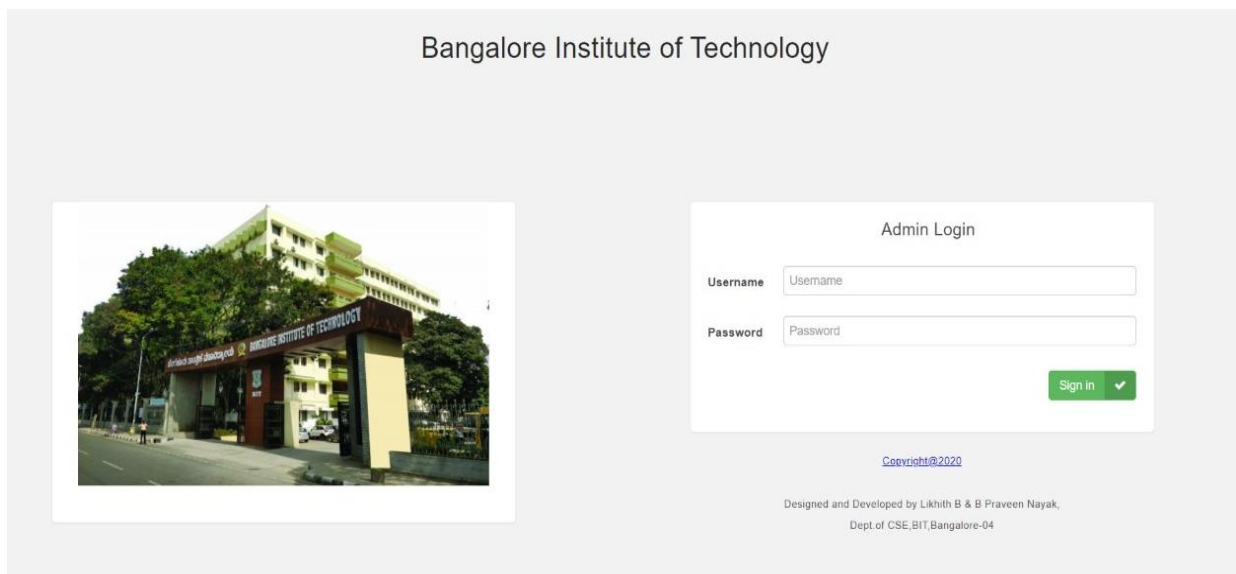
3. Contact Us



The screenshot shows the 'Contact Us' page of the Bangalore Institute of Technology website. The page has a blue background. At the top, there is a navigation bar with links: Home, About, View Results, and Contact (highlighted in green). On the right side of the navigation bar, there is a link for 'BIT Result Analysis'. Below the navigation bar, the 'Contact us' section is titled 'Contact us' with the subtitle 'we love conversations. let us talk!'. There are three input fields: 'Enter full name', 'Enter email address', and 'Tell us about your message'. Below these fields is a 'Send Message' button. To the right of the input fields, there is a map showing the location of the Bangalore Institute of Technology. Below the map, the institute's address is listed: 'BANGALORE INSTITUTE OF TECHNOLOGY', 'K.R. ROAD, V.V. PURAM', 'BANGALORE-560004 INDIA'. The contact information is also provided: 'Email:- likhith@gmail.com, praveennayakbalaji@gmail.com' and 'Phone : +917019311822, +918310276181'.

Fig 6.1.3: Contact Us

4. Admin Login



The screenshot shows the 'Admin Login' page of the Bangalore Institute of Technology website. The page has a light gray background. At the top, the text 'Bangalore Institute of Technology' is displayed. Below this text, there is a photograph of the institute's building. To the right of the photograph, there is a login form titled 'Admin Login'. The form has two input fields: 'Username' and 'Password'. Below these fields is a 'Sign in' button with a green checkmark icon. At the bottom of the page, there is a copyright notice: 'Copyright © 2020'. Below the copyright notice, there is a line of text: 'Designed and Developed by Likhith B & B Praveen Nayak, Dept. of CSE, BIT, Bangalore-04'.

Fig 6.1.4: Admin Login

5. Admin Dashboard

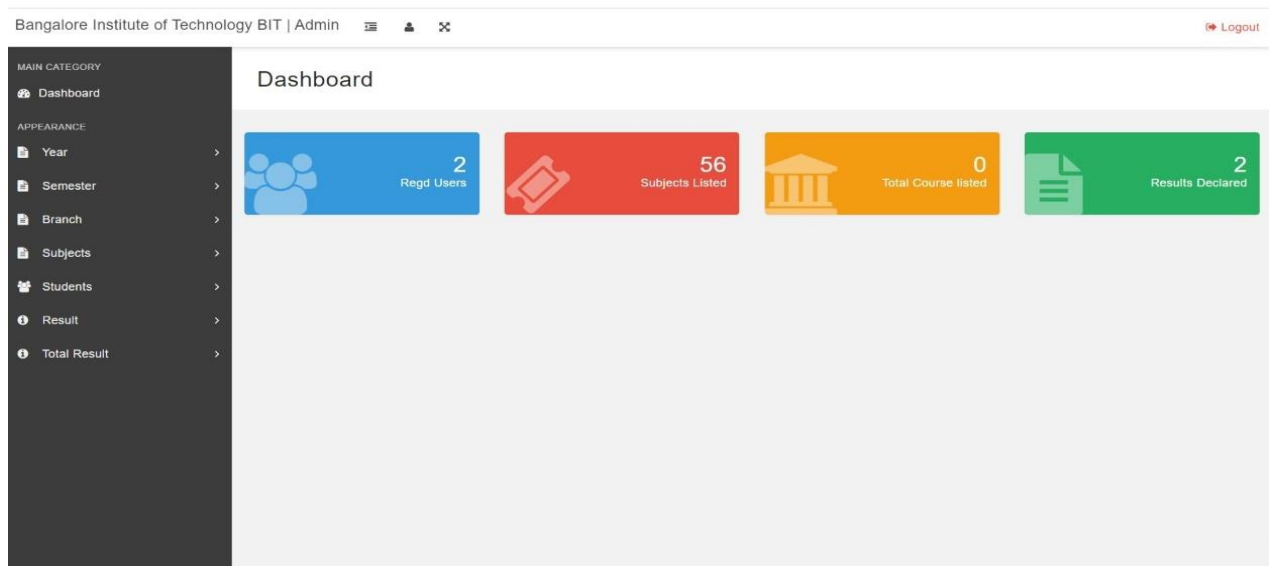


Fig 6.1.5: Admin Dashboard

6. Student USN

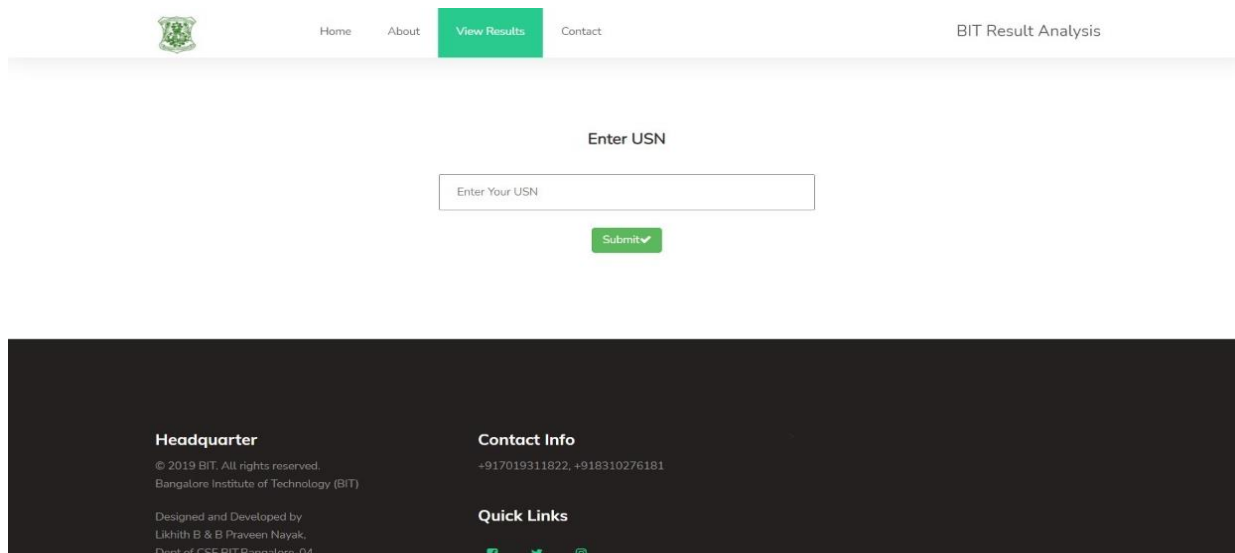
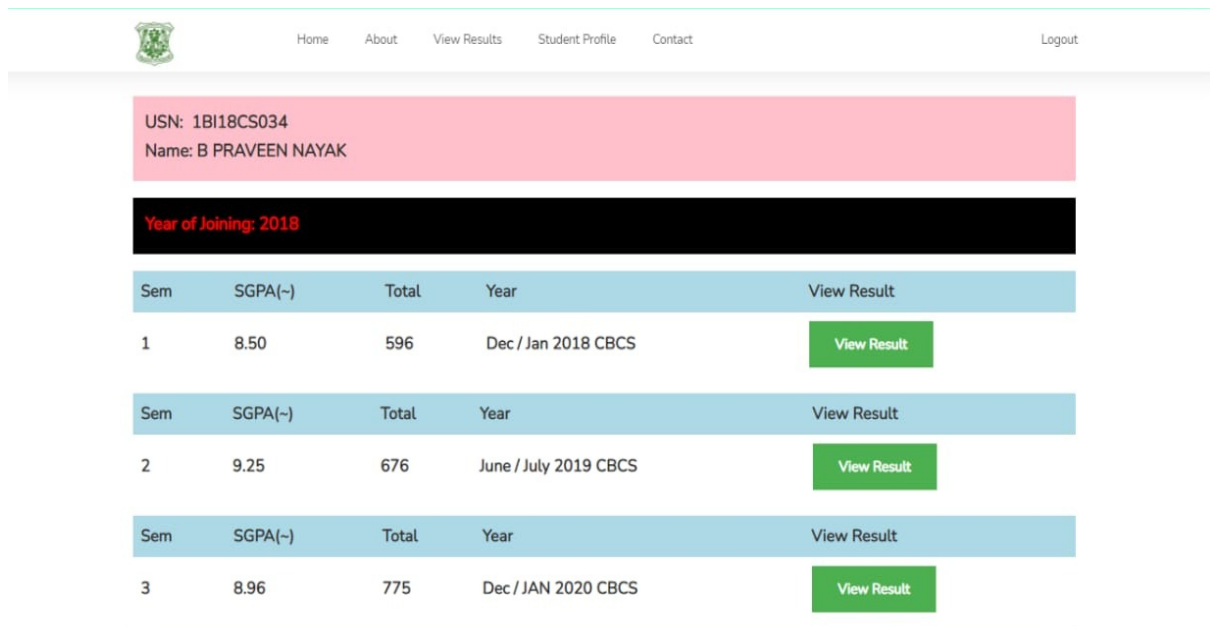


Fig 6.1.6: Student USN

7. Student Result



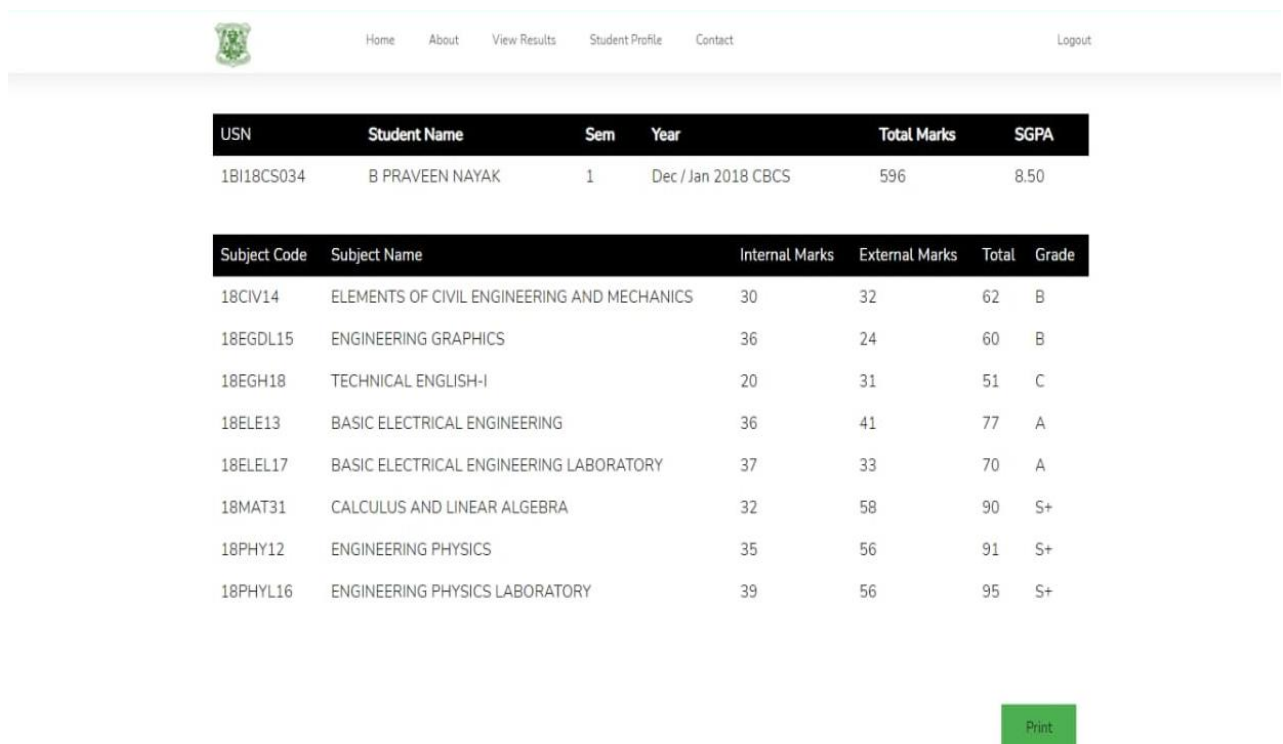
USN: 1BI18CS034
Name: B PRAVEEN NAYAK

Year of Joining: 2018

| Sem | SGPA(–) | Total | Year | View Result |
|-----|---------|-------|-----------------------|-----------------------------|
| 1 | 8.50 | 596 | Dec / Jan 2018 CBCS | View Result |
| 2 | 9.25 | 676 | June / July 2019 CBCS | View Result |
| 3 | 8.96 | 775 | Dec / JAN 2020 CBCS | View Result |

Fig 6.1.7: Student Result

8. Student Result Display



| USN | Student Name | Sem | Year | Total Marks | SGPA |
|------------|-----------------|-----|---------------------|-------------|------|
| 1BI18CS034 | B PRAVEEN NAYAK | 1 | Dec / Jan 2018 CBCS | 596 | 8.50 |

| Subject Code | Subject Name | Internal Marks | External Marks | Total | Grade |
|--------------|---|----------------|----------------|-------|-------|
| 18CIV14 | ELEMENTS OF CIVIL ENGINEERING AND MECHANICS | 30 | 32 | 62 | B |
| 18EGDL15 | ENGINEERING GRAPHICS | 36 | 24 | 60 | B |
| 18EGH18 | TECHNICAL ENGLISH-I | 20 | 31 | 51 | C |
| 18ELE13 | BASIC ELECTRICAL ENGINEERING | 36 | 41 | 77 | A |
| 18EEL17 | BASIC ELECTRICAL ENGINEERING LABORATORY | 37 | 33 | 70 | A |
| 18MAT31 | CALCULUS AND LINEAR ALGEBRA | 32 | 58 | 90 | S+ |
| 18PHY12 | ENGINEERING PHYSICS | 35 | 56 | 91 | S+ |
| 18PHYL16 | ENGINEERING PHYSICS LABORATORY | 39 | 56 | 95 | S+ |

[Print](#)

Fig 6.1.8: Student Result Display

9. Student Result PDF



Bangalore Institute of Technology

K R Road, V V Puram , Bengaluru, Karnataka 560004

Student Name : 1BI18CS034

Student USN : B PRAVEEN NAYAK

Student Branch: COMPUTER SCIENCE


Student joining year: 2018

| Subject Code | Subject | Internal Marks | External Marks | Total | Result |
|--------------|---|----------------|----------------|-------|--------|
| 18CIV14 | ELEMENTS OF CIVIL ENGINEERING AND MECHANICS | 30 | 32 | 62 | B |
| 18EGDL15 | ENGINEERING GRAPHICS | 36 | 24 | 60 | B |
| 18EGH18 | TECHNICAL ENGLISH-I | 20 | 31 | 51 | C |
| 18ELE13 | BASIC ELECTRICAL ENGINEERING | 36 | 41 | 77 | A |
| 18EEL17 | BASIC ELECTRICAL ENGINEERING LABORATORY | 37 | 33 | 70 | A |
| 18MAT31 | CALCULUS AND LINEAR ALGEBRA | 32 | 58 | 90 | S+ |
| 18PHY12 | ENGINEERING PHYSICS | 35 | 56 | 91 | S+ |
| 18PHYL16 | ENGINEERING PHYSICS LABORATORY | 39 | 56 | 95 | S+ |

| | |
|----------|--------------------------|
| Total | 596 |
| SGPA | 8.50 |
| year | Dec 2018 / Jan 2019 CBCS |
| semester | 1 |

Fig 6.1.9: Student Result PDF

10. Student Profile Display


[Home](#)
[About](#)
[View Results](#)
[Student Profile](#)
[Contact](#)
[Logout](#)

Student Report

| Student USN | Student Name | Date of Birth | Branch | Phone | Email Id |
|-------------|-----------------|---------------|------------------|------------|------------------------------|
| 1BI18CS034 | B PRAVEEN NAYAK | 1999-08-15 | COMPUTER SCIENCE | 8310276181 | praveenbalajinayak@gmail.com |

Fig 6.1.10: Student Profile Display

6.2 TEST CASES

| MODULE | GIVEN INPUT | EXPECTED OUTPUT | ACTUAL OUTPUT | REMARK |
|---------------|-----------------------------------|---|------------------------|-----------|
| Admin Login | Enter valid username and password | Login Successfully | Logged in Successfully | Tested OK |
| Admin | Added student Details | Details accepted and Insert into database | Inserted successfully | Tested OK |
| Admin | View Student Details | Viewed student Details From Database | Viewed successfully | Tested OK |
| Admin | View Message | View | View | Tested OK |
| Student Login | Invalid USN and Phone number | Login Failure | Login Failure | Tested OK |
| Student Login | Valid USN and Phone number | Login Success | Login Failure | Tested OK |

CHAPTER-7

APPLICATIONS

APPLICATIONS

Result Management System is a technological oppourtunity for the school, college, university and coaching centre institutions searching for a secure, simple and alternative solution to the conventional paper-based exam results evaluation, reporting and distribution.

CHAPTER-8

CONCLUSION

CONCLUSION

The goal of the system is achieved and difficulties are solved. The project is built such that it is user friendly. Analysis of the scoring system it shows by the grade wise result of individual subject and final result also display grade wise. depending on its range of marks. The project can be easily used in college for college result analysis of student. It reduces time which required for manual calculation. This system helps to calculate result fast so it optimizes the manpower. In future we implement it in online BIT Result analysis of all semester.