CHAPTER 1

INTRODUCTION

1.1 Background

The title of the project is "University Management system". This project will handle whole the activities of the University. It provides facilities to keep the records of student, teacher, Department and subject with all their required details along with all required operation handling. It has facilities to generate test result given by student for particular subject with respective department.

In this new university management system much of manual processing repetition work has been eliminated data redundancy, save time and storage area. A technique of automatic selection of candidates has been implemented such as for placement department.

Placement department have to just issue placement notification and the eligible candidates set by the placement department will automatically selected and list will be prepared. Students will able to check this list and only such candidates will appears whose name are available in the list. Students having low attendance percentage will not get their exam hall ticket. He or She can only able to get hall ticket after making request to the director of the university. Teachers will able to generate provisional e certificate for their students and students will able to see and download using their ID and password.

1.2 Introduction to Database Management System:

- Data : Data is the information that has been translated into a form that is efficient for processing.
- Database:
    - A database is logically coherent collection of data with some inherent meaning.
    - Database is designed, build and populated with data for specific purpose.
    - Database represents the real world object.
- Database management System (DBMS):

The DBMS is a general purpose software system that facilitates the process of defining, constructing, manipulating and sharing database among various user and applications.

Advantages of using DBMS approach:

- Controlling Redundancy.
- Restricting unauthorized access
- Providing persistent storage for program objects.
- Providing Storage Structure for efficient Query Processing.
- Providing multiple user interfaces.
- Representing complex relationships among the data
- Enforcing Integrity Constraints.

1.3 Introduction to SQL

- Structured Query Language (SQL) is comprehensive database language. Hence it has both DDL and DML.
- Data Definition Language (DDL): We can use CREATE, INSERT, DELETE MODIFY statements. We cannot manipulate the data in the table.
- Data Manipulation Language (DML): We can manipulate the data in the record using UPDATE and ALTER statements.
- SQL has several different techniques for writing programs in various Programming languages that include SQL statements to access one or more database.
- SQL has transaction control commands. These are used to specify units of database processing for concurrency control and recovery purpose.

Number of Modules

A module is a bounded contiguous group of statements having a single name and that can be treated as a unit. In other words, a single block in a pile of blocks.

Guidelines for Modularity

- Make sure modules perform a single task, have a single entry point, and have a single exit point.

- Isolate input-output (I-O) routines into a small number of standard modules that can be shared system-wide.
- Isolate system-dependent functions (e.g., getting date or time) in the application to ease possible future conversions to other computer platforms or to accommodate future operating system revisions.

A module is a bounded contiguous group of statements having a single name and that can be treated as a unit. In other words, a single block in a pile of blocks.

The system after careful analysis has been identified to be presented with the following modules**:**

UMS (UNIVERSITY MANAGEMENT SYSTEM) makes management to get the most updated information always by avoiding manual accounting process. This system has the following functional divisions.

University Administrator has the functionality of registering new colleges and courses.

College Administrator has the rights of creating department, allocating courses to departments, creating faculties, students and allocating subjects to faculties, and modifications in the data entered by the user can also be done by the college administrator.

User of this may be faculty or students. Faculty has the facility of entering the marks and attendance of the students. Students can check their marks and attendance but there is no chance of modifications.

Reports must be generated for the existing data i.e. for attendance and marks of the students, which are used to assess the performance of the students. These reports should be viewed by the in charge and user.

Authentication: this module contains all the information about the authenticated user

. User without his/her username and password can't enter into the login if he/she is only the authenticated user then he/she can enter to his/her login.

CHAPTER 2

LITERATURE SURVEY

University management system will look after all the tasks that are necessary to be performed within a particular university. This system is developed to reduce the paper work which are being performed by the various departments and offices of university and by the students of that particular university. However no system can be successful without human beings and the major task of this system is to eliminate the processing time and produce results on time. Using this system, students of a particular university will able to get all information such as news, events, results, exam schedule, time table routine, sitting arrangements etc online. Students will able to learn various technical courses free of cost which is run by university free of cost. A special portal for student has been introduced which is Alumni Network under which current studying students will able to connect with pass out students of university as able to get their valuable suggestions and help from them. Students will able to fill their exam application form online and make their fee payments online.

For dealing with Admin section, there will be three types of users: – Director, Teachers and University Employees. Each users will have users if and password by using this, these users will able to make successful login to the system. Teachers will able to assign notes and assignments to their students on the basis of course and class, able to check the attendance, Issue exam hall ticket. Admin will have to the authority to manage all the users within their university such as students, teachers and employees

FEASIBILITY STUDY

Feasibility study is both necessary and prudent to evaluate the feasibility of the project at the earliest possible time. It involves preliminary investigation of the project and examines whether the designed system will be useful to the organization. Months or years of effort, thousand for millions of money and untold professional embarrassment can be averted if an in-conceived system is recognized early in the definition phase.

The different types of feasibility are: Technical feasibility, Operational feasibility,

Economical feasibility.

- Technical Feasibility
- Operational Feasibility
- Economical Feasibility

Technical Feasibility

Technical Feasibility centers on the existing computer system hardware, software, etc. and to some extent how it can support the proposed addition. This involves financial considerations to accommodate technical enhancements. Technical support is also a reason for the success of the project. The techniques needed for the system should be available and it must be reasonable to use. Technical Feasibility is mainly concerned with the study of function, performance, and constraints that may affect the ability to achieve the system. By conducting an efficient technical feasibility we need to ensure that the project works to solve the existing problem area.

Since the project is designed with ASP.NET with C# as Front end and SQL Server 2000 as Back end, it is easy to install in all the systems wherever needed. It is more efficient, easy and user-friendly to understand by almost everyone. Huge amount of data can be handled efficiently using SQL Server as back end. Hence this project has good technical feasibility

Operational Feasibility

People are inherently instant to change and computers have been known to facilitate change. An estimate should be made to how strong a reaction the user staff is likely to have towards the development of the computerized system.

The staff is accustomed to computerized systems. These kinds of systems are becoming more common day by day for evaluation of the software engineers. Hence,this system is operationally feasible. As this system is technically, economically and operationally feasible, this system is judged feasible

Economical Feasibility

The role of interface design is to reconcile the differences that prevail among the software engineer’s design model, the designed system meet the end user requirement with economical way

at minimal cost within the affordable price by encouraging more of proposed system. Economic feasibility is concerned with comparing the development cost with the income/benefit derived from the developed system. In this we need to derive how this project will help the management to take effective decisions. Economic Feasibility is mainly concerned with the cost incurred in the implementation of the software. Since this project is developed using PHP and MYSQL Server which is more commonly available and even the cost involved in the installation process is not high.

Similarly it is easy to recruit persons for operating the software since almost all the people are aware of PHP and MYSQL. Even if we want to train the persons in these area the cost involved in training is also very less. Hence this project has good economic feasibility.

EXISTING SYSTEM:

Under existing system, teachers do not have the facility to checking their student's exam copy online. Students do not have the facility to check their exam copy online and understands where they have make their mistakes. Students have to visit office to get their bonafide certificate, No dues clearance certificate, they do not have the facility to download the e-certificate as per their requirement. Students do not have the facility to read study materials online. Placement department have to issue regular news update for candidates registration to take part in the placement process

PROPOSED SYSTEM:

In this new university management system much of manual processing repetition work has been eliminated data redundancy, save time and storage area. A technique of automatic selection of candidates has been implemented such as for placement department. Placement department have to just issue placement notification and the eligible candidates set by the placement department will automatically selected and list will be prepared. Students will able to check this list and only such candidates will appears whose name are available in the list. Students having low attendance percentage will not get their exam hall ticket. He or She can only able to get hall ticket after making request to the director of the university. Teachers will able to generate provisional e certificate for their students and students will able to see and download using their Id and password

CHAPTER 3

SYSTEM SPECIFICATION

3.1 Hardware Specification

Processor	:	Intel Pentium V
Clock speed	:	500 MHZ
System bus	:	64bits
RAM	:	4 GB of RAM
HDD	:	40 GB or higher
Monitor	:	SVGA COLOR
Keyboard	:	108 keys
Mouse	:	2 button mouse

3.2 Software Specification

Operating System	:	WINDOWS XP
Front End	:	PHP
Back End	:	My SQL
Server	:	XAMPP Control panel V3.2.1

System Description:

- The programming language we use in creating this system is Php (Hypertext Preprocessor)
- The database that researches uses is MySQL because it is a very capable relational client/server database system.
- It is sufficiently secure and stable for many applications, and it offers an excellent cost/benefit ratio not only because MySQL is free itself.

CHAPTER 4

DESIGN

4.1 SYSTEM DESIGN

System Design is the most creative and challenging phase in the system life cycle. Design is the first step into the development phase for any engineered product or system. Design is a creative process. A good design is the key to effective system. System design is a solution how to approach the creation of a new system. System design transforms a logic representation of what is required to do into the physical specification. The specification is converted into physical reality during development.

Logical design

The logical flow of a system and define the boundaries of a system. It includes the following steps:

- Reviews the current physical system – its data flows, file content, volumes, frequencies etc.
- Prepares output specifications – that is, determines the format, content and Frequency of reports.
- Prepares input specifications – format, content and most of the input functions.
- Prepares edit, security and control specifications.
- Specifies the implementation plan.
- Prepares a logical design walk through of the information flow, output, input, controls and implementation plan.
- Reviews benefits, costs, target dates and system constraints.

Physical design

Physical system produces the working systems by define the design specifications that tell the programmers exactly what the candidate system must do. It includes the following steps.

- Design the physical system.
- Specify input and output media.
- Design the database and specify backup procedures.

- Design physical information flow through the system and a physical design Walk through.
- Plan system implementation.
- Prepare a conversion schedule and target date.
- Determine training procedures, courses and timetable.
- Devise a test and implementation plan and specify any new hardware/software.
- Update benefits , costs , conversion date and system constraints

Design/Specification activities

- Concept formulation.
- Problem understanding.
- High level requirements proposals.
- Feasibility study.
- Requirements engineering.
- Architectural design.

Input design

➢ University Administrator enter his/her user id and password for login to authenticate in this system

➢ University Administrator creates the college.

While registration Colleges can able to provide their information like

1. College id
2. College name
3. Address Information of college
4. Password for the college

➢ Administrator can create the various college details in this website.

➢ Registered colleges and staff need to submit their log in information for change their password.

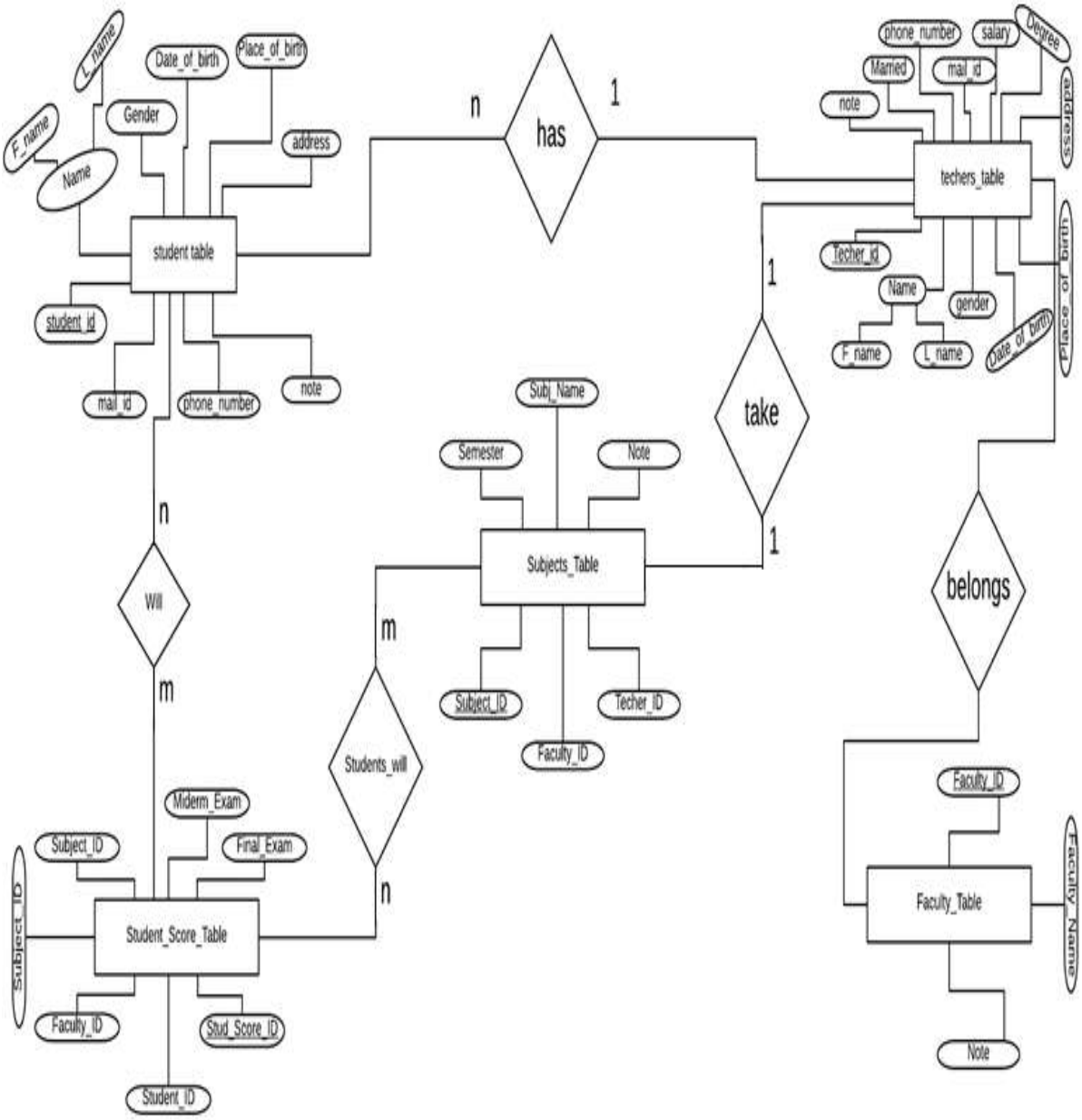
➢ For searching College details guest need to choose the colleges or search college option or user interface.

- For searching a college a guest can choose search college option.
- For upload their details a college must login to their profile
- For display they have to view the reports.

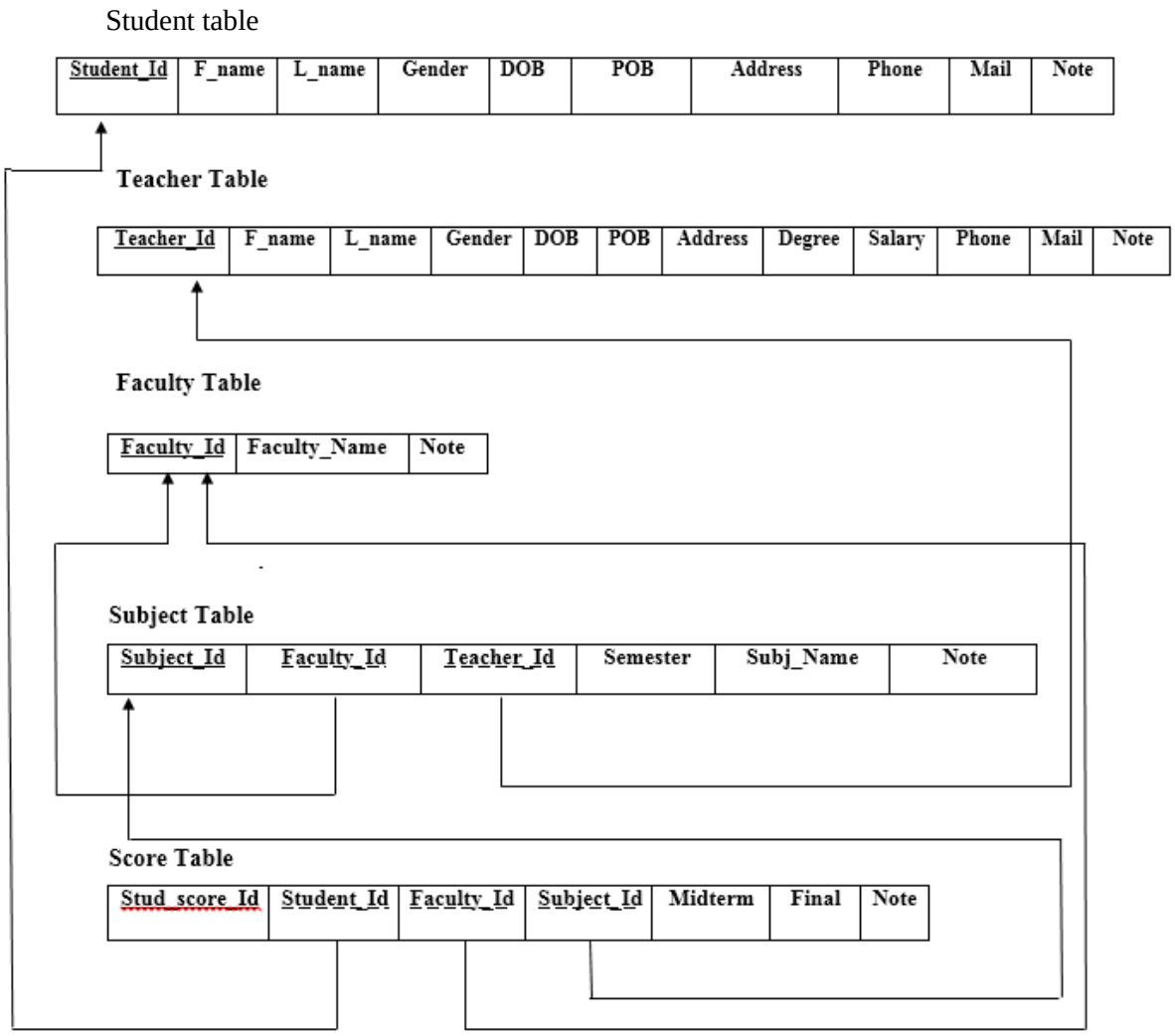
Output design

- Administrator can have his own home page. Colleges,staff and student have their own home page after completion of the authentication process.
- Admin get all colleges and staff and course details.
- The registered user's data can be stored in centralized database through the system user interface.
- Various types of information can be displayed to the users like colleges, courses and course subjects etc.
- After successful submission of log in information users can got their new password.
- Profile can be update by the users individually.

4.1 E-R diagram



4.2 Schema diagram



CHAPTER 5

IMPLEMENTATION

5.1 Implementation with Screenshot

Methodology

This project is modularized as the following:

1. Student Entity

2. Teacher entity

3. Faculty's entity

4. Subject entity

5. Student Score entity

1. Student entity: The Student Record Storage and Retrieved by this Module. This Module include student record Information Insert, View, Delete , Update By User friendly Approach

2. Teacher entity: The Teacher Entry and View Teacher Detail by this Module. This includes Teacher Information Storage and maintaining their information. Form validation is already Done by this project

3. Faculty's entity: The common and fixed information related to Department. We can categories each teacher, subject, student and there score. Then Attached to Department To identify or make Search easier

4. Subject entity: The subject entity views the what are subject are there and how that can allocated for each faculty and which semester and what is the subject name that information should be in this module

5. Student Score entity: By this Module we insert score for student i.e. mid-term and end-term. One more Facility provided by this Web Based University Management System in php is we can also give student there notice related to score

5.1 Code :

Article_entry :

```
<?php
$id="";
$opr="";
if(isset($_GET['opr']))
        $opr=$_GET['opr'];

if(isset($_GET['rs_id']))
        $id=$_GET['rs_id'];

if(isset($_POST['btn_sub'])){
        $lid=$_POST['sudenttxt'];
        $title=$_POST['locationtxt'];
        $content=$_POST['descriptxt'];
        $status=$_POST['genderrdo'];
        $note=$_POST['notetxt'];

        $sql_add=mysql_query("INSERT INTO article_tbl
                                                VALUES(
                                                        NULL,
                                                        $lid,
                                                        '$title',
                                                        '$content',
                                                        '$status' ,
                                                        '$note'
                                                )
                                        ");
        if($sql_add==true)
                $msg="1 Record inserted...";
        else
                $smg="Insert Fail...".mysql_error();
}

//------------------uodate data----------
if(isset($_POST['btn_upd'])){
        $loca_id=$_POST['sudenttxt'];
        $title=$_POST['locationtxt'];
        $content=$_POST['descriptxt'];
```

```
        $status=$_POST['genderrdo'];
        $note=$_POST['notetxt'];

        $sql_update=mysql_query("UPDATE  article_tbl SET
                                                    loca_id='$loca_id' ,
                                                    title='$title' ,
                                                    content='$content' ,
                                                    status='$status' ,
                                                    note='$note'

                                        ");

if($sql_update==true)
        header("location:?tag=view_artical");
else
        $msg="Update Fail!...";
}
?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>::. BMSIT & Managment .::</title>
<link rel="stylesheet" type="text/css" href="css/style_entry.css" />
</head>

<body>
<?php
if($opr=="upd")
{
        $sql_upd=mysql_query("SELECT * FROM article_tbl WHERE a_id=$id");
        $rs_upd=mysql_fetch_array($sql_upd);
?>

   <div id="top_style">
        <div id="top_style_text">
           Artical Update
        </div>
```

```
        <!-- end of top_style_text-->
        <div id="top_style_button">
            <form method="post">
                <a href="?tag=view_artical"><input type="button" name="btn_view" value="Back"
id="button_view" style="width:70px;"  /></a>

            </form>
        </div><!-- end of top_style_button-->
    </div><!-- end of top_style-->

    <div id="style_informations">
        <form method="post">
            <div>
            <table border="0" cellpadding="4" cellspacing="0">
                <tr>
                    <td>Choose Location</td>
                    <td>
                        <select name="sudenttxt" id="textbox">
                            <?php
                              $location=mysql_query("SELECT * FROM location_tb");
                                 while($row=mysql_fetch_array($location)){

if($row['loca_id']==$rs_upd['stu_tbl'])
$iselect="selected";
else
$iselect="";
?>
<option value="<?php echo $row['loca_id']?>" <?php echo $iselect?> ><?php echo
$row['l_name'];?></option>
                            <?php
                                                                    }
                            ?>

                </select>
                </td>
            </tr>

            <tr>
                <td>Title </td>
                <td>
```

```
                <input type="text" name="locationtxt" id="textbox" value="<?php echo $rs_upd['title'];?>"/>
              </td>
            </tr>
             <tr>
              <td>Content</td>
              <td>
                <textarea name="descriptxt" cols="82" rows="7"><?php echo $rs_upd['content'];?></textarea>
              </td>
            </tr>

            <tr>
                <td>Status</td>
                <td>
                  <input type="radio" name="genderrdo" value="Public" <?php if($rs_upd['status']=="Public") echo "checked";?>/>Public
                  <input type="radio" name="genderrdo" value="Private" <?php if($rs_upd['status']=="Private") echo "checked";?>  />Private
                </td>
              </tr>

             <tr>
              <td>Note</td>
              <td>
                <textarea name="notetxt" cols="23" rows="3"><?php echo $rs_upd['note'];?></textarea>
              </td>
            </tr>


            <tr>
              <td colspan="2">
                <input type="submit" name="btn_upd" value="Update" id="button-in" style="float:left" />
                <input type="reset" value="Cancel" id="button-in"/ style="float:left">

              </td>
            </tr>
            </table>
```

```
      </div>

       </form>

   </div><!-- end of style_informatios -->
<?php
}
else
{
?>
   <div id="top_style">
         <div id="top_style_text">
            Artical Entry
         </div>
         <!-- end of top_style_text-->
        <div id="top_style_button">
            <form method="post">
               <a href="?tag=view_artical"><input type="button" name="btn_view"
value="View_Faculties" id="button_view" style="width:120px;"  /></a>

            </form>
        </div><!-- end of top_style_button-->
   </div><!-- end of top_style-->

   <div id="style_informations">
      <form method="post">
         <div>
         <table border="0" cellpadding="4" cellspacing="0">
            <tr>
               <td>Choose Location</td>
               <td>
                  <select name="sudenttxt" id="textbox">
                     <option>---- Students's Name -----</option>
                        <?php
                           $location=mysql_query("SELECT * FROM location_tb");
                              while($row=mysql_fetch_array($location)){
                                                          ?>
                           <option value="<?php echo $row['loca_id']?>"><?php echo
$row['l_name'];?></option>
```

```
                    <?php
                                                        }
                    ?>

                </select>
                </td>
            </tr>

            <tr>
                <td>Title </td>
                <td>
                    <input type="text" name="locationtxt" id="textbox" />
                </td>
            </tr>
             <tr>
                <td>Content</td>
                <td>
                    <textarea name="descriptxt" cols="82" rows="7"></textarea>
                </td>
            </tr>

            <tr>
                    <td>Status</td>
                    <td>
                        <input type="radio" name="genderrdo" value="Public"
checked="checked"/>Public
                        <input type="radio" name="genderrdo" value="Private" />Private
                    </td>
                </tr>

             <tr>
                <td>Note</td>
                <td>
                    <textarea name="notetxt" cols="23" rows="3"></textarea>
                </td>
            </tr>


            <tr>
                <td colspan="2">
```

```
                <input type="submit" name="btn_sub" value="Add Now" id="button-in" style="float:left" />
                <input type="reset" value="Cancel" id="button-in"/ style="float:left">

              </td>
            </tr>
            </table>

      </div>

       </form>

   </div><!-- end of style_informatios -->

<?php

}

?>
<body>
</html>
```

Student_entry :

```
<?php
$id="";
$opr="";
if(isset($_GET['opr']))
        $opr=$_GET['opr'];

if(isset($_GET['rs_id']))
        $id=$_GET['rs_id'];
//--------------add data-----------------
if(isset($_POST['btn_sub'])){
        $f_name=$_POST['fnametxt'];
        $l_name=$_POST['lnametxt'];
        $gender=$_POST['gender'];
        $dob=$_POST['yy']."/".$_POST['mm']."/".$_POST['dd'];
```

```
        $pob=$_POST['pobtxt'];
        $addr=$_POST['addrtxt'];
        $phone=$_POST['phonetxt'];
        $mail=$_POST['emailtxt'];
        $note=$_POST['notetxt'];

$sql_ins=mysql_query("INSERT INTO stu_tbl
                                        VALUES(
                                                NULL,
                                                '$f_name',
                                                '$l_name' ,
                                                '$gender',
                                                '$dob',
                                                '$pob',
                                                '$addr',
                                                '$phone',
                                                '$mail',
                                                '$note'
                                                )
                                ");
if($sql_ins==true)
        $msg="1 Row Inserted";
else
        $msg="Insert Error:".mysql_error();

}
//------------------uodate data----------
if(isset($_POST['btn_upd'])){
        $f_name=$_POST['fnametxt'];
        $l_name=$_POST['lnametxt'];
        $gender=$_POST['gender'];
        $dob=$_POST['yy']."/".$_POST['mm']."/".$_POST['dd'];
        $pob=$_POST['pobtxt'];
        $addr=$_POST['addrtxt'];
        $phone=$_POST['phonetxt'];
        $mail=$_POST['emailtxt'];
        $note=$_POST['notetxt'];

        $sql_update=mysql_query("UPDATE stu_tbl SET
                                                f_name='$f_name',
```

```
                                                    l_name='$l_name' ,
                                                    gender='$gender',
                                                    dob='$dob',
                                                    pob='$pob',
                                                    address='$addr',
                                                    phone='$phone',
                                                    email='$mail',
                                                    note='$note'
                                                WHERE
                                                    stu_id=$id
                                                ");
        if($sql_update==true)
                header("location:?tag=view_students");
        else
                $msg="Update Fail".mysql_error();
        }
?>


<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<link rel="stylesheet"  type="text/css" href="css/style_entry.css" />
<title>::. Build Bright University .::</title>
</head>
<body>
<?php

if($opr=="upd")
{
        $sql_upd=mysql_query("SELECT * FROM stu_tbl WHERE stu_id=$id");
        $rs_upd=mysql_fetch_array($sql_upd);
        list($y,$m,$d)=explode('-',$rs_upd['dob']);
?>

<!-- for form Upadte-->

<div id="top_style">
```

```
<div id="top_style_text">
Students Update </div>
<!-- end of top_style_text-->
<div id="top_style_button">
        <form method="post">
        <a href="?tag=view_students"><input type="button" name="btn_view" title="View Students" value="Back" id="button_view" style="width:70px;" /></a>

        </form>
</div><!-- end of top_style_button-->
</div><!-- end of top_style-->


<div id="style_informations">
    <form method="post" >
    <div>
    <table border="0" cellpadding="4" cellspacing="0">
    <tr>
        <td>First Name:</td>
        <td>
        <input type="text" name="fnametxt" id="textbox" value="<?php echo $rs_upd['f_name'];?>"/>
        </td>
    </tr>

    <tr>
        <td>Last Name:</td>
        <td>
        <input type="text" name="lnametxt" id="textbox" value="<?php echo $rs_upd['l_name'];?>"/>
        </td>
    </tr>

    <tr>
        <td>Gender:</td>
        <td>
        <input type="radio" name="gender" value="Male" <?php if($rs_upd['gender']=="Male") echo "checked";?> />Male
        <input type="radio" name="gender" value="Female" <?php if($rs_upd['gender']=="Female") echo "checked";?>/>Female
```

```
        </td>
    </tr>

    <tr>
        <td>Date Of Birth:</td>
        <td>
            <select name="yy" >
            <option>years</option>

            <?php
                $sel="";
                for($i=1985;$i<=2015;$i++){
                    if($i==$y){
                        $sel="selected='selected'";}
                    else
                    $sel="";
                echo"<option value='$i' $sel>$i </option>";
                }

            ?>

            </select>
        -
            <select name="mm">
            <option>Month</option>
            <?php
                $sel="";

$mm=array("Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct","NOv","Dec");
                $i=0;
                foreach($mm as $mon){
                    $i++;
                        if($i==$m){

    $sel=$sel="selected='selected'";}
                        else
                            $sel="";
                    echo"<option value='$i' $sel> $mon</option>";
                }
            ?>
```

```
            </select>
            -
            <select name="dd">
               <option>Date</option>
                                                <?php
                                                $sel="";
               for($i=1;$i<=31;$i++){
                                                        if($i==$d){
                                                                $sel=$sel="selected='selected'";}
                                                        else
                                                                $sel="";
               ?>
               <option value="<?php echo $i ;?>"<?php echo $sel?> >
               <?php
               if($i<10)
                  echo"0"."$i" ;
               else
                  echo"$i";

                                                ?>
                                                </option>
                                                <?php
                                                }?>
                                        </select>
         </td>
      </tr>

      <tr>
            <td>Place Of Brith:</td>
         <td>
            <input type="text" name="pobtxt" id="textbox" value="<?php echo
$rs_upd['pob'];?> "/>

         </td>
      </tr>
      <tr>
            <td>Address:</td>
            <td>
            <textarea name="addrtxt" cols="22" rows="3"> <?php echo
$rs_upd['address'];?></textarea>
```

```
                    </td>
        </tr>

        <tr>
          <td colspan="2">
                <input type="reset" value="Cancel" id="button-in"/>
                <input type="submit" name="btn_upd" value="Update" id="button-in"  />
          </td>
        </tr>
                </table>
  </div>

        <div>
        <table border="0" cellpadding="4" cellspacing="0">


        <tr>
                <td>Phone:</td>
                <td>
                <input type="text" name="phonetxt" id="textbox" value="<?php echo
$rs_upd['phone'];?>" />
          </td>
        </tr>

        <tr>
                <td>E-mail:</td>
          <td>
                <input type="text" name="emailtxt" id="textbox" value="<?php echo
$rs_upd['email'];?> "/>
          </td>
        </tr>

        <tr>
                <td>Note:</td>
          <td>
                <textarea name="notetxt" cols="22" rows="5"><?php echo
$rs_upd['note'];?></textarea>
          </td>
        </tr>
        </table>
```

```
  </div>
   </form>

</div><!-- end of style_informatios -->

<?php
}
else
{
?>
<!-- for form Register-->

<div id="top_style">
       <div id="top_style_text">
       Students Entry
       </div><!-- end of top_style_text-->
      <div id="top_style_button">
                  <form method="post">
                  <a      href="?tag=view_students"><input      type="button"      name="btn_view"
title="View Students" value="View_Students" id="button_view" style="width:120px;"  /></a>

                  </form>
     </div><!-- end of top_style_button-->
</div><!-- end of top_style-->

<div id="style_informations">
         <form method="post" >
   <div>
          <table border="0" cellpadding="4" cellspacing="0">
         <tr>
                  <td>First Name:</td>
                  <td>
                  <input type="text" name="fnametxt" id="textbox"/>
             </td>
         </tr>

         <tr>
                  <td>Last Name:</td>
                  <td>
                  <input type="text" name="lnametxt" id="textbox"/>
```

```
    </td>
</tr>

<tr>
        <td>Gender:</td>
    <td>
        <input type="radio" name="gender" value="Male" checked="checked" />Male
      <input type="radio" name="gender" value="Female"/>Female
    </td>
</tr>

<tr>
        <td>Date Of Birth:</td>
    <td>
        <select name="yy" >
        <option>Year</option>
        <?php

                                        for($i=1985;$i<=2015;$i++){
                                        echo"<option value='$i'>$i</option>";
                                        }
                                    ?>
          </select>
      -
      <select name="mm">
        <option>Month</option>
                                    <?php

$mm=array("Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct","NOv","Dec");
                $i=0;
                foreach($mm as $mon){
                  $i++;
                  echo"<option value='$i'> $mon</option>";
                }
              ?>
      </select>
      -
      <select name="dd">
        <option>Date</option>
                                    <?php
```

```
                for($i=1;$i<=31;$i++){
                ?>
                <option value="<?php echo $i; ?>">
                <?php
                if($i<10)
                   echo"0".$i;
                else
                   echo"$i";
                                                ?>
                                                </option>
                                                <?php
                                                }?>
                                        </select>
        </td>
    </tr>

        <tr>
                <td>Place Of Brith:</td>
          <td>
                <input type="text" name="pobtxt" id="textbox"/>

          </td>
        </tr>
        <tr>
                <td>Address:</td>
                <td>
                <textarea name="addrtxt" cols="22" rows="3"></textarea>
                        </td>
        </tr>

        <tr>
          <td colspan="2">
                <input type="reset" value="Cancel" id="button-in"/>
                <input type="submit" name="btn_sub" value="Register" id="button-in"  />
          </td>
        </tr>
         </table>
</div>

        <div>
```

```
            <table border="0" cellpadding="4" cellspacing="0">
              <tr>
                <td>Phone:</td>
                <td><input type="text" name="phonetxt" id="textbox" /></td>
        </tr>
              <tr>
                <td>E-mail:</td>
                <td><input type="text" name="emailtxt"  id="textbox" /></td>
        </tr>
              <tr>
                <td>Note:</td>
                <td><textarea name="notetxt" cols="22" rows="5"></textarea></td>
        </tr>
      </table>

            </div>
    </form>

</div><!-- end of style_informatios -->
<?php
}
?>
</body>
</html>
```

Subject_entry :

```
<?php
$id="";
$opr="";
if(isset($_GET['opr']))
        $opr=$_GET['opr'];

if(isset($_GET['rs_id']))
        $id=$_GET['rs_id'];

if(isset($_POST['btn_sub'])){
        $fa_name=$_POST['factxt'];
        $teach_name=$_POST['techtxt'];
        $semester=$_POST['semestertxt'];
```

```
        $sub_name=$_POST['subtxt'];
        $note=$_POST['notetxt'];



$sql_ins=mysql_query("INSERT INTO sub_tbl
                                        VALUES(
                                                NULL,
                                                '$fa_name',
                                                '$teach_name' ,
                                                '$semester',
                                                '$sub_name' ,
                                                '$note'
                                                )
                                    ");

if($sql_ins==true)
        $msg="1 Row Inserted";
else
        $msg="Insert Error:".mysql_error();

}

//------------------uodate data----------
if(isset($_POST['btn_upd'])){
        $fac_id=$_POST['factxt'];
        $tea_id=$_POST['techtxt'];
        $semester=$_POST['semestertxt'];
        $sub_name=$_POST['subtxt'];
        $note=$_POST['notetxt'];


        $sql_update=mysql_query("UPDATE sub_tbl SET
                                                faculties_id='$fac_id' ,
                                                teacher_id='$tea_id' ,
                                                semester='$semester' ,
                                                sub_name='$sub_name' ,
                                                note='$note'
                                        WHERE sub_id=$id
```

```
                                        ");

if($sql_update==true)
        header("location:?tag=view_subjects");
else
        $msg="Update Fail!...";
}
?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>::. Build Bright University .::</title>
<link rel="stylesheet" type="text/css" href="css/style_entry.css" />
</head>

<body>


<?php

if($opr=="upd")
{
        $sql_upd=mysql_query("SELECT * FROM sub_tbl WHERE sub_id=$id");
        $rs_upd=mysql_fetch_array($sql_upd);

?>
<div id="top_style">
      <div id="top_style_text">
      Subjects Entry
      </div><!-- end of top_style_text-->
     <div id="top_style_button">
                <form method="post">
                <a href="?tag=view_subjects" ><input type="button" name="btn_view"
title="Back" value="Back" id="button_view" style="width:70px;"  /></a>

                </form>
    </div><!-- end of top_style_button-->
```

```
</div><!-- end of top_style-->

<div id="style_informations">
        <form method="post">
        <div>
        <table border="0" cellpadding="5" cellspacing="0">
        <tr>
                <td>Facuties's Name</td>
                <td>
                <select name="factxt" id="textbox">
                <option>---- Facuries's Name   ------</option>
                   <?php
                     $fac_name=mysql_query("SELECT * FROM facuties_tbl");

while($row=mysql_fetch_array($fac_name)){

if($row['faculties_id']==$rs_upd['faculties_id'])
                                                                $iselect="selected";
                                                        else
                                                                $iselect="";
                                                        ?>
                                <option value="<?php echo $row['faculties_id'];?>" <?php echo $iselect;?> > <?php echo $row['faculties_name'];?> </option>
                                <?php
                                                                }

                ?>
              </select>
            </td>
        </tr>

        <tr>
                <td>Teacher's Name</td>
                <td>
                <select name="techtxt" id="textbox">
                <option>---- Teachers's Name   ----</option>
                   <?php
                      $te_name=mysql_query("SELECT * FROM teacher_tbl");

        while($row=mysql_fetch_array($te_name)){
```

```
        if($row['teacher_id']==$rs_upd['teacher_id'])
                                                        $iselect="selected";
                                                    else
                                                        $iselect="";
                                                ?>
                    <option value="<?php echo $row['teacher_id'];?>" <?php echo $iselect?> >
<?php echo $row['f_name'] ; echo " "; echo $row['l_name'];?> </option>

                                                <?php
                                                    }
                ?>
            </select>
        </td>
    </tr>

    <tr>
            <td>Semester</td>
            <td>
            <input type="text" name="semestertxt" id="textbox" value="<?php echo
$rs_upd['semester'];?>"  />
        </td>
    </tr>

    <tr>
            <td>Subjects's name</td>
        <td>
            <input type="text" name="subtxt" id="textbox" value="<?php echo
$rs_upd['sub_name'];?>" />
        </td>
    </tr>

    <tr>
            <td>Note</td>
        <td>
            <textarea name="notetxt" cols="23" rows="3"><?php echo
$rs_upd['note'];?></textarea>
        </td>
    <body>
<html>
```

5.2:Sql file :

```
-- phpMyAdmin SQL Dump
-- version 4.2.11
-- http://www.phpmyadmin.net
--
-- Host: 127.0.0.1
-- Generation Time: Nov 28, 2017 at 08:32 AM
-- Server version: 5.6.21
-- PHP Version: 5.6.3

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101  SET  @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS
*/;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;

--
-- Database: `assignment`
--

-- --------------------------------------------------------

--
-- Table structure for table `facuties_tbl`
--

CREATE TABLE IF NOT EXISTS `facuties_tbl` (
`faculties_id` int(10) unsigned NOT NULL,
  `faculties_name` varchar(50) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `facuties_tbl`
--
```

```
INSERT INTO `facuties_tbl` (`faculties_id`, `faculties_name`, `note`) VALUES
(4, 'CSE', 'Computer Science & Engg'),
(5, 'ISE', 'Information Science & Engg');

-- --------------------------------------------------------

--
-- Table structure for table `stu_score_tbl`
--

CREATE TABLE IF NOT EXISTS `stu_score_tbl` (
`ss_id` int(10) unsigned NOT NULL,
  `stu_id` int(10) NOT NULL,
  `faculties_id` int(10) NOT NULL,
  `sub_id` int(10) NOT NULL,
  `ia1` int(11) NOT NULL,
  `ia2` int(11) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=96 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `stu_score_tbl`
--

INSERT INTO `stu_score_tbl` (`ss_id`, `stu_id`, `faculties_id`, `sub_id`, `ia1`, `ia2`, `note`)
VALUES
(36, 5, 5, 12, 18, 18, 'good'),
(37, 5, 4, 8, 19, 20, 'good'),
(38, 5, 4, 9, 19, 15, 'average'),
(39, 5, 4, 10, 18, 13, 'bad'),
(40, 5, 4, 11, 15, 19, 'good'),
(41, 5, 4, 12, 15, 20, 'good'),
(42, 6, 4, 12, 20, 20, 'good'),
(43, 6, 4, 8, 18, 17, 'good'),
(44, 6, 4, 9, 16, 18, 'average'),
(45, 6, 4, 10, 15, 16, 'good'),
(46, 6, 4, 11, 20, 20, 'good'),
(48, 6, 5, 12, 19, 20, 'good'),
(49, 7, 4, 12, 20, 15, 'good'),
```

(50, 7, 4, 12, 20, 20, 'good'),
(51, 7, 5, 12, 20, 20, 'good'),
(52, 7, 4, 7, 20, 20, 'good'),
(53, 7, 5, 8, 20, 14, 'good'),
(54, 7, 5, 10, 20, 12, 'average'),
(55, 7, 4, 8, 18, 17, 'good'),
(56, 7, 4, 9, 15, 16, 'average'),
(57, 7, 4, 10, 16, 16, 'average'),
(58, 7, 4, 11, 17, 19, 'good'),
(59, 5, 4, 7, 15, 16, ''),
(60, 5, 5, 12, 16, 15, ''),
(61, 6, 4, 7, 15, 20, 'good'),
(62, 5, 5, 12, 15, 18, 'good'),
(63, 5, 5, 12, 18, 18, 'good'),
(64, 8, 4, 7, 12, 15, 'avg'),
(65, 8, 4, 8, 16, 17, 'good'),
(66, 8, 4, 9, 13, 14, 'avg'),
(67, 8, 4, 10, 19, 19, 'gud'),
(68, 8, 4, 11, 16, 18, 'gud'),
(69, 8, 5, 12, 16, 18, 'gud'),
(70, 9, 4, 7, 20, 20, 'gud'),
(71, 9, 4, 8, 18, 18, 'gud'),
(72, 9, 4, 9, 16, 16, 'avg'),
(73, 9, 4, 10, 18, 18, 'gud'),
(74, 9, 4, 11, 16, 17, 'gud'),
(75, 9, 5, 12, 20, 20, 'vry gud'),
(76, 10, 4, 7, 12, 12, 'bad'),
(77, 10, 4, 8, 15, 16, 'avg'),
(78, 10, 4, 9, 12, 12, 'bad'),
(79, 10, 4, 10, 12, 12, 'bad'),
(80, 10, 4, 11, 13, 13, 'avg'),
(81, 10, 5, 12, 14, 14, 'bad'),
(82, 11, 4, 7, 10, 11, 'avg'),
(83, 11, 4, 12, 15, 19, 'good'),
(84, 11, 5, 12, 19, 15, 'gud'),
(86, 11, 4, 9, 13, 15, 'avg'),
(88, 11, 4, 10, 16, 13, 'avg'),
(89, 11, 5, 11, 13, 19, 'avg'),
(91, 11, 4, 7, 16, 19, 'good'),
(92, 11, 4, 8, 12, 12, 'avg'),

```
(93, 11, 5, 11, 16, 18, 'gud'),
(95, 11, 4, 11, 18, 19, 'good');

-- --------------------------------------------------------

--
-- Table structure for table `stu_tbl`
--

CREATE TABLE IF NOT EXISTS `stu_tbl` (
`stu_id` int(10) unsigned NOT NULL,
  `f_name` varchar(50) NOT NULL,
  `l_name` varchar(50) NOT NULL,
  `gender` char(10) NOT NULL,
  `dob` date NOT NULL,
  `pob` varchar(100) NOT NULL,
  `address` varchar(100) NOT NULL,
  `phone` varchar(50) NOT NULL,
  `email` varchar(70) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `stu_tbl`
--

INSERT INTO `stu_tbl` (`stu_id`, `f_name`, `l_name`, `gender`, `dob`, `pob`, `address`, `phone`, `email`, `note`) VALUES
(5, 'Chethan', 'DN', 'Male', '1995-07-18', 'davangerea ', ' chithrdurag ', '8974561230', 'chethan@outlook.com ', 'student'),
(6, 'Mamatha', 'K', 'Female', '1997-12-01', 'ballari', 'sirguppa', '78984565123', 'mamtha@gmail.com', 'student'),
(7, 'Yamini', 'BT', 'Female', '1997-08-06', 'yeleankha ', ' doddabella kerea,yelankha', '8794652310', 'yamini@gmail.com ', 'student'),
(8, 'Priyanka', 'K', 'Female', '1997-09-19', 'gowribednor ', ' Dpalyaa', '8974563123', 'priyanka@gmail.com ', 'student'),
(9, 'Dhivya', 'G', 'Female', '1996-12-17', 'Doddaballapur', 'railway station,Doddaballapur ', '9876542131', 'divya@gmail.com', 'student'),
(10, 'Amar ', 'R', 'Male', '1996-03-23', 'Banglore', 'Hanabe,Doddaballapur', '9964502147', 'amar.hr3@gmail.com', 'stuent'),
```

```
(11, 'manoj', 'k', 'Male', '1987-03-05', 'bangalore', 'bangalore', '9786453121', 'manoj@gmail.com', 'student');

-- --------------------------------------------------------
--
-- Triggers `commonnotice`
--
DELIMITER $$
CREATE TRIGGER `after_stu_insert` AFTER INSERT ON `stu_tbl` FOR EACH ROW BEGIN insert into stu_backup values(NEW.stu_id, NEW.f_name, NEW.l_name, New.gender, NEW.dob, NEW.pob, NEW.address, NEW.phone, NEW.email, NEW.note);
END
$$
DELIMITER ;

CREATE TABLE IF NOT EXISTS `stu_backup` (
`stu_id` int(10) unsigned NOT NULL,
  `f_name` varchar(50) NOT NULL,
  `l_name` varchar(50) NOT NULL,
  `gender` char(10) NOT NULL,
  `dob` date NOT NULL,
  `pob` varchar(100) NOT NULL,
  `address` varchar(100) NOT NULL,
  `phone` varchar(50) NOT NULL,
  `email` varchar(70) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=latin1;

INSERT INTO `stu_backup` (`stu_id`, `f_name`, `l_name`, `gender`, `dob`, `pob`, `address`, `phone`, `email`, `note`) VALUES
(1, 'Chethana', 'DN', 'Female', '1996-07-18', 'hubli ', ' chithrdurag ', '8975561239', 'chethana@outlook.com ', 'student'),
(2, 'Mahanth', 'K', 'Male', '1997-10-01', 'ballari', 'sirguppa', '78984565123', 'mahanth@gmail.com', 'student'),
(3, 'Yami', 'BT', 'Female', '1997-08-09', 'yeleankha ', ' doddabella kerea,yelankha', '8799652310', 'yami@gmail.com ', 'student'),
(4, 'Priya', 'K', 'Female', '1997-12-19', 'gowribednor ', ' Dpalyaa', '8974563213', 'priya@gmail.com ', 'student'),
(5, 'Chethan', 'DN', 'Male', '1995-07-18', 'davangerea ', ' chithrdurag ', '8974561230', 'chethan@outlook.com ', 'student'),
```

```
(6, 'Mamatha', 'K', 'Female', '1997-12-01', 'ballari', 'sirguppa', '78984565123', 'mamtha@gmail.com', 'student'),
(7, 'Yamini', 'BT', 'Female', '1997-08-06', 'yeleankha ', ' doddabella kerea,yelankha', '8794652310', 'yamini@gmail.com ', 'student'),
(8, 'Priyanka', 'K', 'Female', '1997-09-19', 'gowribednor ', ' Dpalyaa', '8974563123', 'priyanka@gmail.com ', 'student'),
(9, 'Dhivya', 'G', 'Female', '1996-12-17', 'Doddaballapur', 'railway station,Doddaballapur ', '9876542131', 'divya@gmail.com', 'student'),
(10, 'Amar ', 'R', 'Male', '1996-03-23', 'Banglore', 'Hanabe,Doddaballapur', '9964502147', 'amar.hr3@gmail.com', 'stuent'),
(11, 'manoj', 'k', 'Male', '1987-03-05', 'bangalore', 'bangalore', '9786453121', 'manoj@gmail.com', 'student');

--
-- Table structure for table `sub_tbl`
--

CREATE TABLE IF NOT EXISTS `sub_tbl` (
`sub_id` int(10) unsigned NOT NULL,
  `faculties_id` int(10) NOT NULL,
  `teacher_id` int(10) NOT NULL,
  `semester` varchar(10) NOT NULL,
  `sub_name` varchar(100) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `sub_tbl`
--

INSERT INTO `sub_tbl` (`sub_id`, `faculties_id`, `teacher_id`, `semester`, `sub_name`, `note`) VALUES
(7, 4, 11, '5th', 'managment & Entrepreneuship', 'CBCS'),
(8, 4, 7, '5th', 'Computer network', 'CBCS'),
(9, 4, 8, '5th', 'Database managment System', 'CBCS'),
(10, 4, 12, '5th', 'Automata Theroy of Computaion', 'CBCS'),
(11, 4, 10, '5th', 'Software Testing', 'CBCS'),
(12, 5, 9, '5th', 'Cloud Computing', 'CBCS');

-- --------------------------------------------------------
```

```
--
-- Table structure for table `teacher_tbl`
--

CREATE TABLE IF NOT EXISTS `teacher_tbl` (
`teacher_id` int(10) unsigned NOT NULL,
  `f_name` varchar(30) NOT NULL,
  `l_name` varchar(30) NOT NULL,
  `gender` char(10) NOT NULL,
  `dob` date NOT NULL,
  `pob` varchar(100) NOT NULL,
  `address` varchar(100) NOT NULL,
  `degree` varchar(50) NOT NULL,
  `salary` float NOT NULL,
  `married` char(10) NOT NULL,
  `phone` varchar(50) NOT NULL,
  `email` varchar(50) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `teacher_tbl`
--

INSERT INTO `teacher_tbl` (`teacher_id`, `f_name`, `l_name`, `gender`, `dob`, `pob`, `address`,
`degree`, `salary`, `married`, `phone`, `email`, `note`) VALUES
(7, 'Anil', 'GN', 'Male', '1985-04-03', '  bangalore', 'banglore', 'P.HD', 70000, 'Yes', '7984651326',
'anile@gmail.com', 'teacher'),
(8, 'Radhika', 'KR', 'Female', '1989-07-06', ' Doddaballapur', 'yelahankha', 'P.HD', 60000, 'Yes',
'7986451233', 'radika@gmail.com', 'teacher'),
(9, 'Swetha', 'MN', 'Female', '1987-10-12', 'chikkamanglore', 'bangalore', 'P.HD', 50000, 'Yes',
'7984651323', 'swetha@gmail.com', 'teacher'),
(10, 'Shanker', 'MN', 'Male', '1992-10-10', '  bangalore', 'bangalore', 'P.HD', 60000, 'Yes',
'9874653121', 'shanker@gmail.com', 'teacher'),
(11, 'rajesh', 'G', 'Male', '1987-03-05', 'Doddaballapur', 'bangalore', 'P.HD', 55000, 'Yes',
'789654121', 'rajesh@gmail.com', 'teacher'),
(12, 'Hemamalini ', 'M', 'Female', '1985-05-09', 'bangalore', 'yelahanka', 'P.HD', 70000, 'Yes',
'978465123', 'hemamalin@gmail.com', 'teacher');
```

```
-- --------------------------------------------------------

--
-- Table structure for table `users_tbl`
--

CREATE TABLE IF NOT EXISTS `users_tbl` (
`u_id` int(10) unsigned NOT NULL,
  `username` varchar(50) NOT NULL,
  `password` varchar(30) NOT NULL,
  `type` char(10) NOT NULL,
  `note` varchar(100) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `users_tbl`
--

INSERT INTO `users_tbl` (`u_id`, `username`, `password`, `type`, `note`) VALUES
(1, 'admin', 'admin', 'creator', 'creator'),
(6, 'amar', 'amar.hr3', 'admin', 'creater');

--
-- Indexes for dumped tables
--

--
-- Indexes for table `facuties_tbl`
--
ALTER TABLE `facuties_tbl`
 ADD PRIMARY KEY (`faculties_id`);

--
-- Indexes for table `stu_score_tbl`
--
ALTER TABLE `stu_score_tbl`
 ADD PRIMARY KEY (`ss_id`);

--
-- Indexes for table `stu_tbl`
```

```
--
ALTER TABLE `stu_tbl`
 ADD PRIMARY KEY (`stu_id`);

ALTER TABLE `stu_backup`
 ADD PRIMARY KEY (`stu_id`);



--
-- Indexes for table `sub_tbl`
--
ALTER TABLE `sub_tbl`
 ADD PRIMARY KEY (`sub_id`);

--
-- Indexes for table `teacher_tbl`
--
ALTER TABLE `teacher_tbl`
 ADD PRIMARY KEY (`teacher_id`);

--
-- Indexes for table `users_tbl`
--
ALTER TABLE `users_tbl`
 ADD PRIMARY KEY (`u_id`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `facuties_tbl`
--
ALTER TABLE `facuties_tbl`
MODIFY `faculties_id` int(10) unsigned NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=6;
--
-- AUTO_INCREMENT for table `stu_score_tbl`
--
```

```
ALTER TABLE `stu_score_tbl`
MODIFY `ss_id` int(10) unsigned NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=96;
--
-- AUTO_INCREMENT for table `stu_tbl`
--
ALTER TABLE `stu_tbl`
MODIFY `stu_id` int(10) unsigned NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=12;
ALTER TABLE `stu_backup`
MODIFY `stu_id` int(10) unsigned NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=12;

--
-- AUTO_INCREMENT for table `sub_tbl`
--
ALTER TABLE `sub_tbl`
MODIFY `sub_id` int(10) unsigned NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=13;
--
-- AUTO_INCREMENT for table `teacher_tbl`
--
ALTER TABLE `teacher_tbl`
MODIFY `teacher_id` int(10) unsigned NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=13;
--
-- AUTO_INCREMENT for table `users_tbl`
--
ALTER TABLE `users_tbl`
MODIFY `u_id` int(10) unsigned NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=7;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

5.3 Description of Tables :

Users_table :

Field	Type	Null	Key	Default	Extra
u_id	int(10) unsigned	NO	PRI	*NULL*	auto_increment
username	varchar(50)	NO		*NULL*	
password	varchar(30)	NO		*NULL*	
type	char(10)	NO		*NULL*	
note	varchar(100)	NO		*NULL*	

Teachers_table :

Field	Type	Null	Key	Default	Extra
teacher_id	int(10) unsigned	NO	PRI	NULL	auto_increment
f_name	varchar(30)	NO		NULL	
l_name	varchar(30)	NO		NULL	
gender	char(10)	NO		NULL	
dob	date	NO		NULL	
pob	varchar(100)	NO		NULL	
address	varchar(100)	NO		NULL	
degree	varchar(50)	NO		NULL	
salary	float	NO		NULL	
married	char(10)	NO		NULL	
phone	varchar(50)	NO		NULL	
email	varchar(50)	NO		NULL	
note	varchar(100)	NO		NULL	

Student_score_table :

Field	Type	Null	Key	Default	Extra
ss_id	int(10) unsigned	NO	PRI	NULL	auto_increment
stu_id	int(10)	NO		NULL	
faculties_id	int(10)	NO		NULL	
sub_id	int(10)	NO		NULL	
ia1	int(11)	NO		NULL	
ia2	int(11)	NO		NULL	
note	varchar(100)	NO		NULL	

Subject_table:

Field	Type	Null	Key	Default	Extra
sub_id	int(10) unsigned	NO	PRI	NULL	auto_increment
faculties_id	int(10)	NO		NULL	
teacher_id	int(10)	NO		NULL	
semester	varchar(10)	NO		NULL	
sub_name	varchar(100)	NO		NULL	
note	varchar(100)	NO		NULL	

Student_table :

Field	Type	Null	Key	Default	Extra
stu_id	int(10) unsigned	NO	PRI	NULL	auto_increment
f_name	varchar(50)	NO		NULL	
l_name	varchar(50)	NO		NULL	
gender	char(10)	NO		NULL	
dob	date	NO		NULL	
pob	varchar(100)	NO		NULL	
address	varchar(100)	NO		NULL	
phone	varchar(50)	NO		NULL	
email	varchar(70)	NO		NULL	
note	varchar(100)	NO		NULL	

Faculty_table :

Field	Type	Null	Key	Default	Extra
faculties_id	int(10) unsigned	NO	PRI	NULL	auto_increment
faculties_name	varchar(50)	NO		NULL	
note	varchar(100)	NO		NULL	

5.4 Screenshots

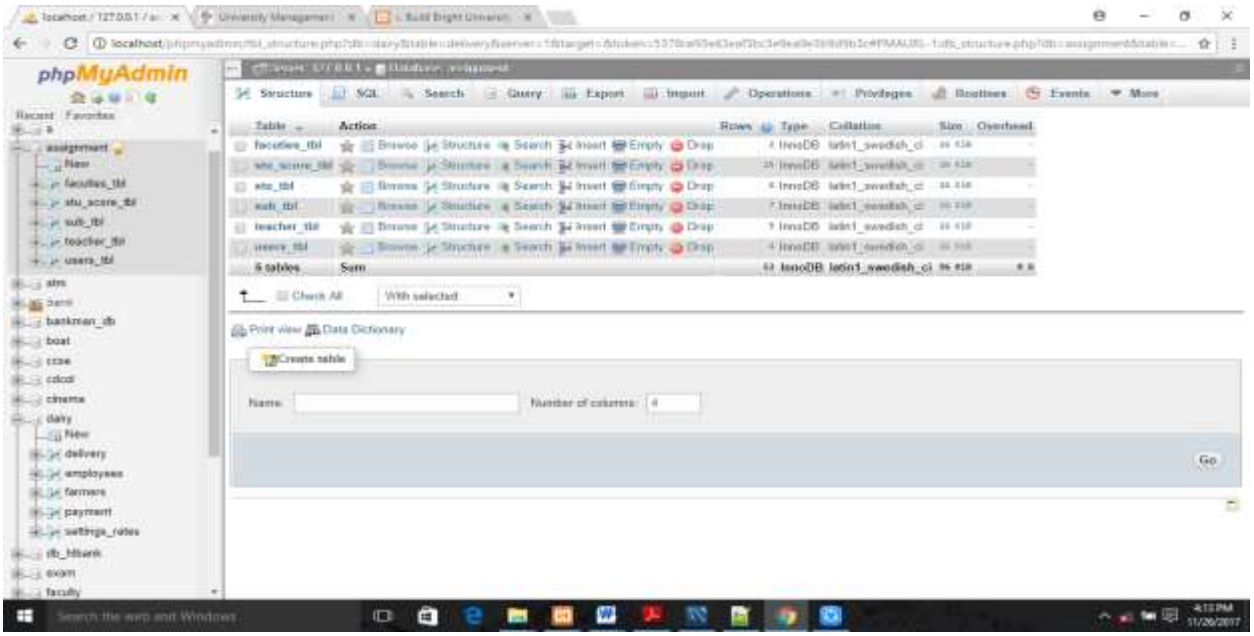


Fig 1: Back end view in localhost and tables present in UMS

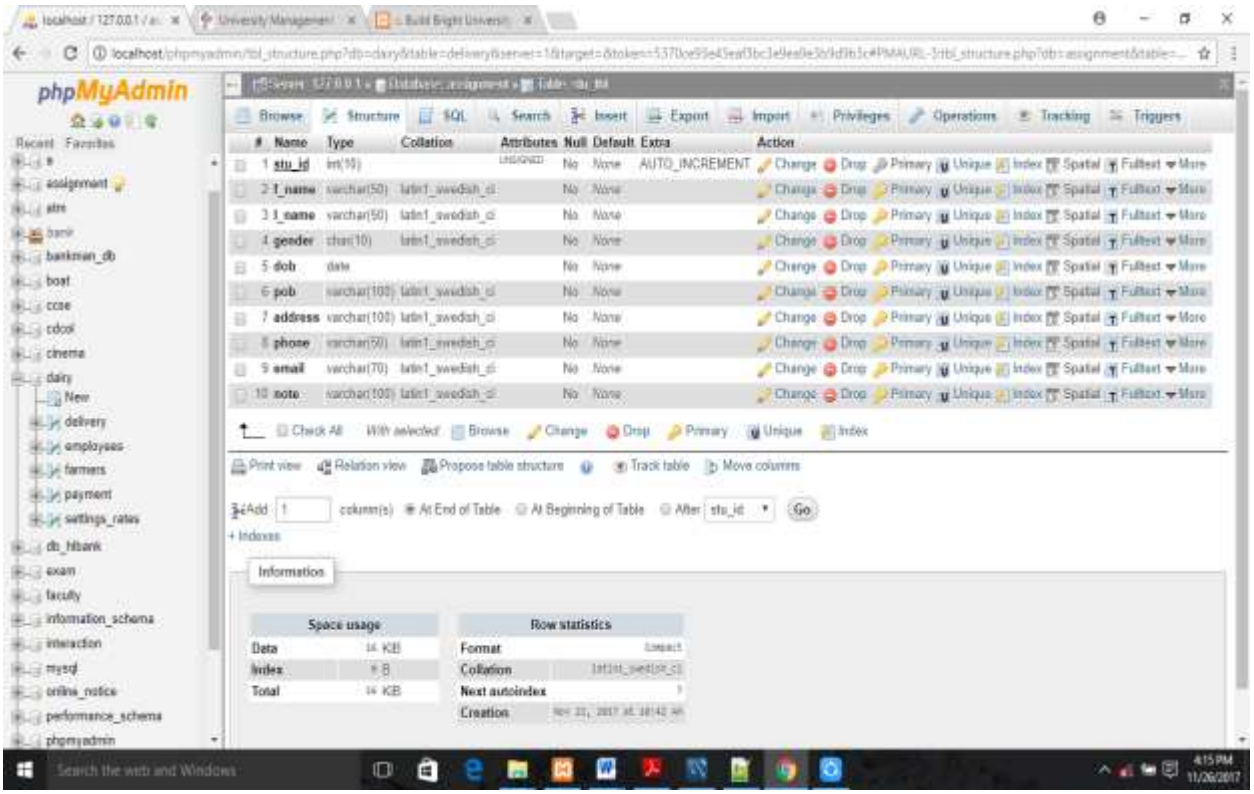


Fig 2 : All Attributes Present in student table

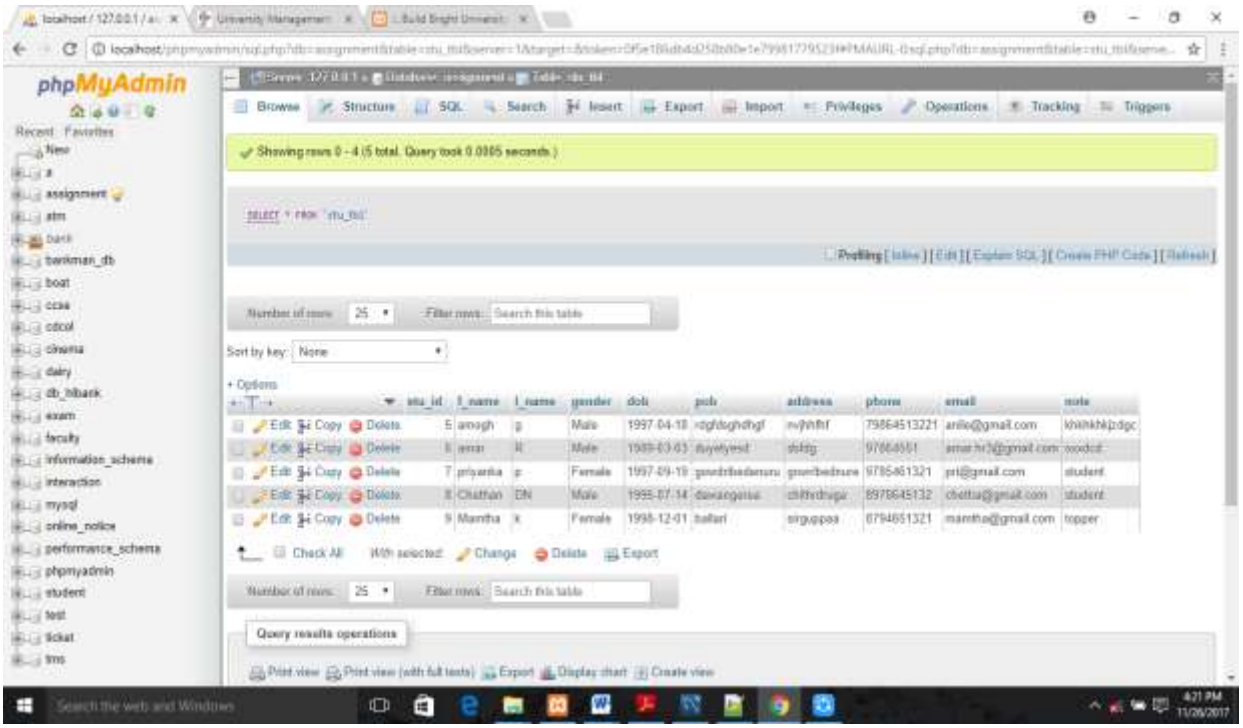


Fig 3 : The Values Are Presented in student Table

Fig 4 : Home page of university management system

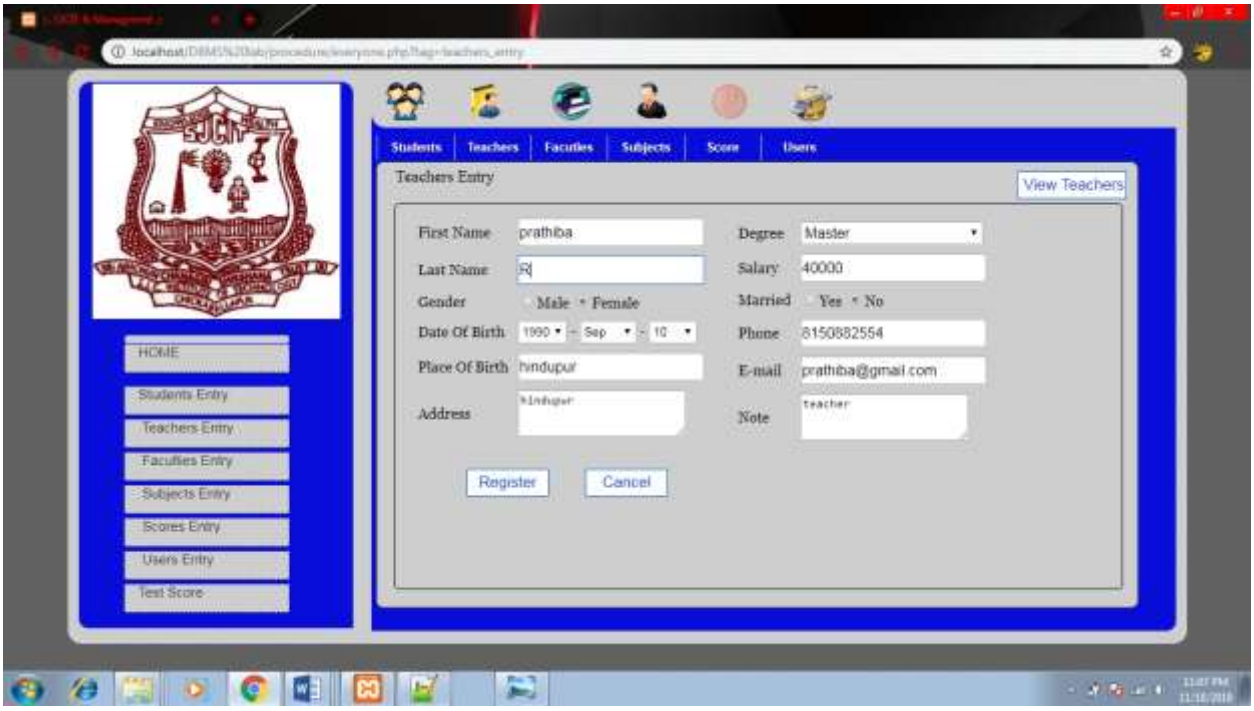


Fig 5 : Teacher Entry to enter the new Teacher details

Fig 6 : View of teacher Entry

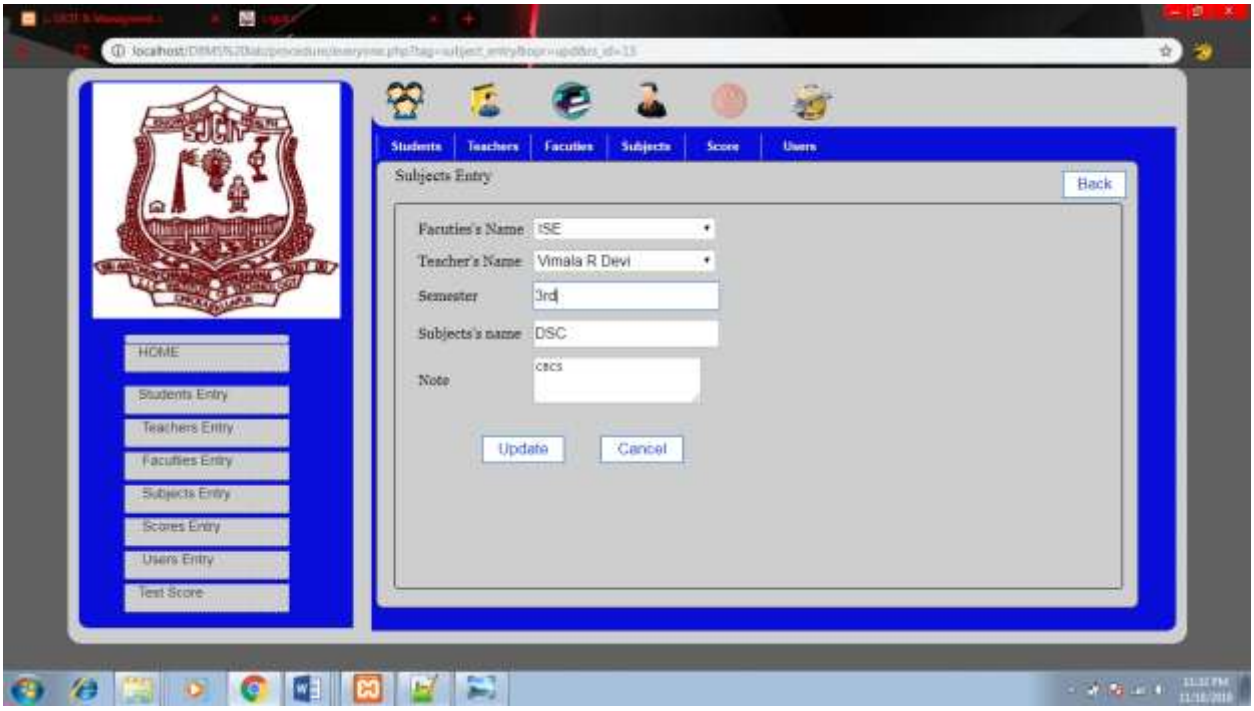


Fig 7 : Subject entry

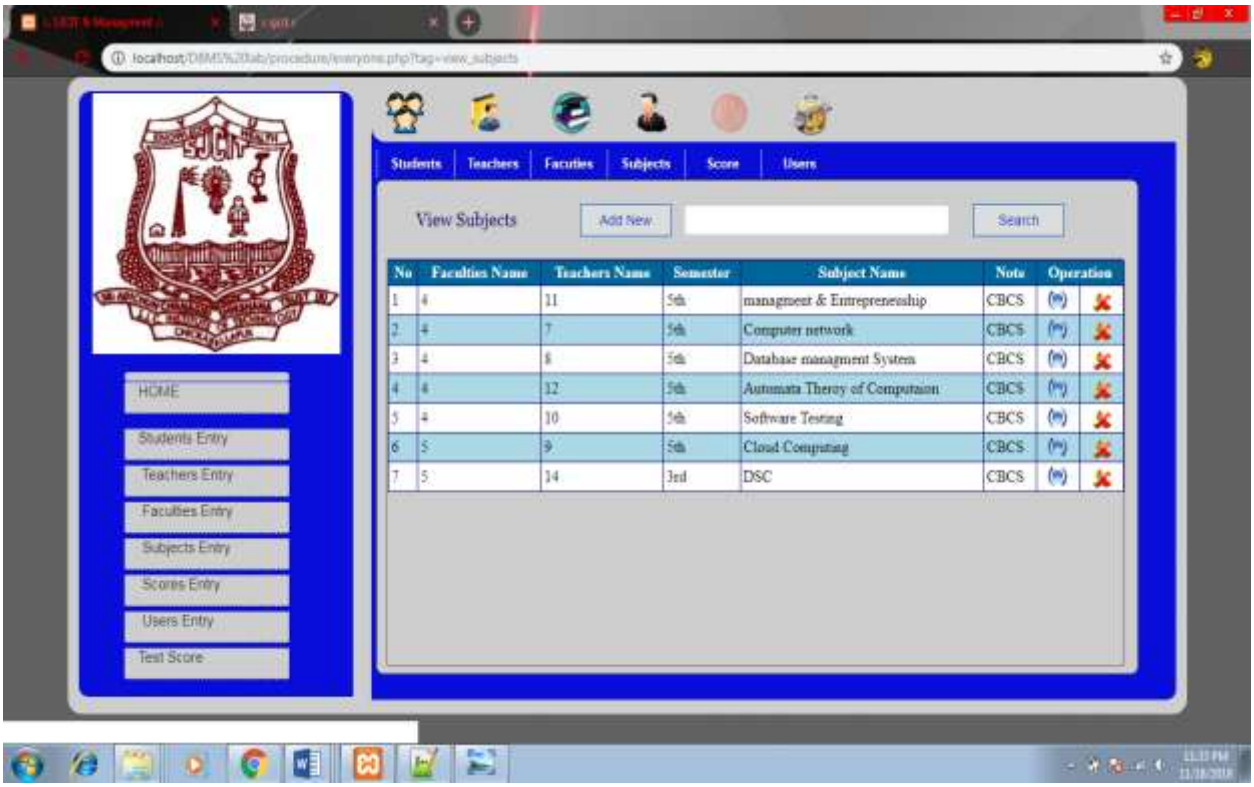


Fig 8 : View of Subject

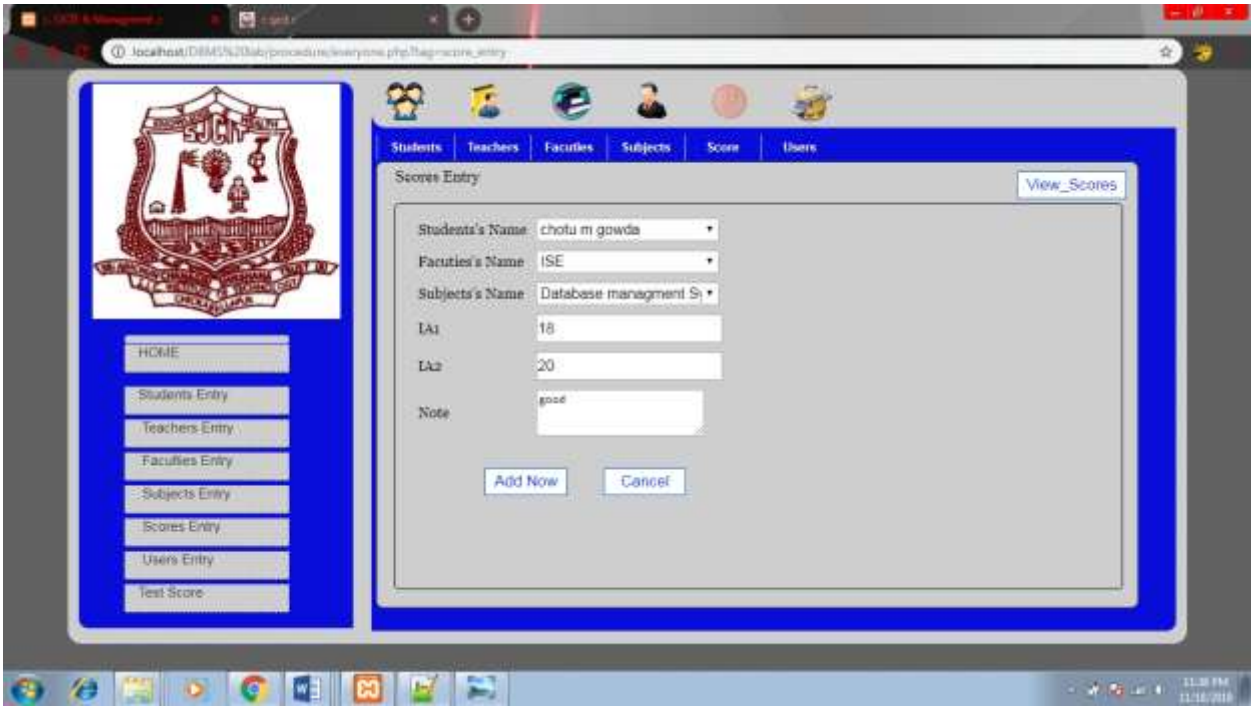


Fig 9 : Score entry

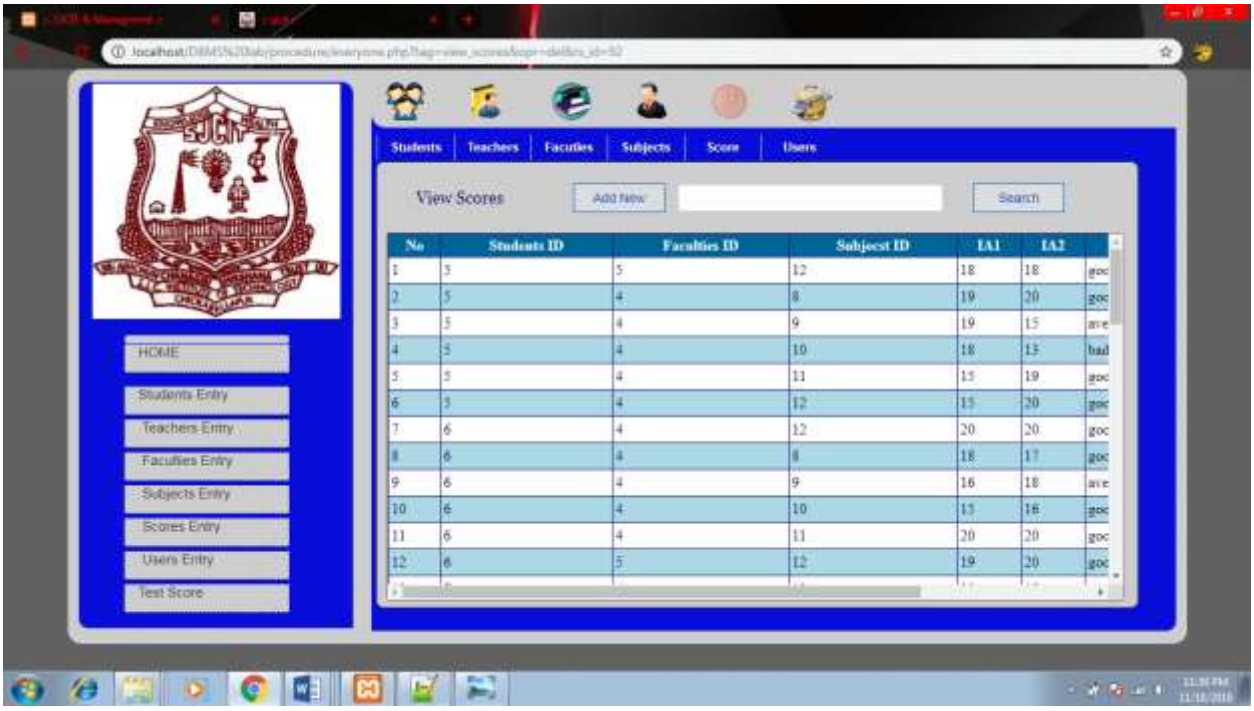


Fig 10 : View of score of each Student

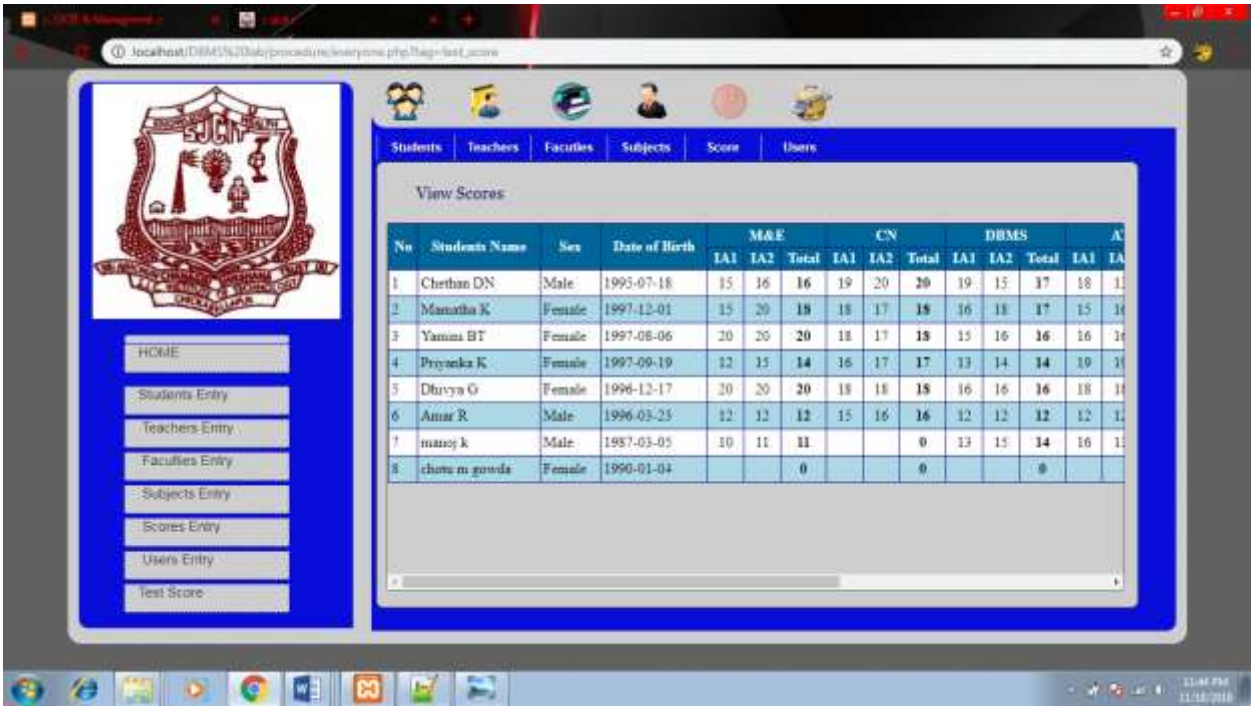


Fig 11 : Test_Score of Each Student are followers

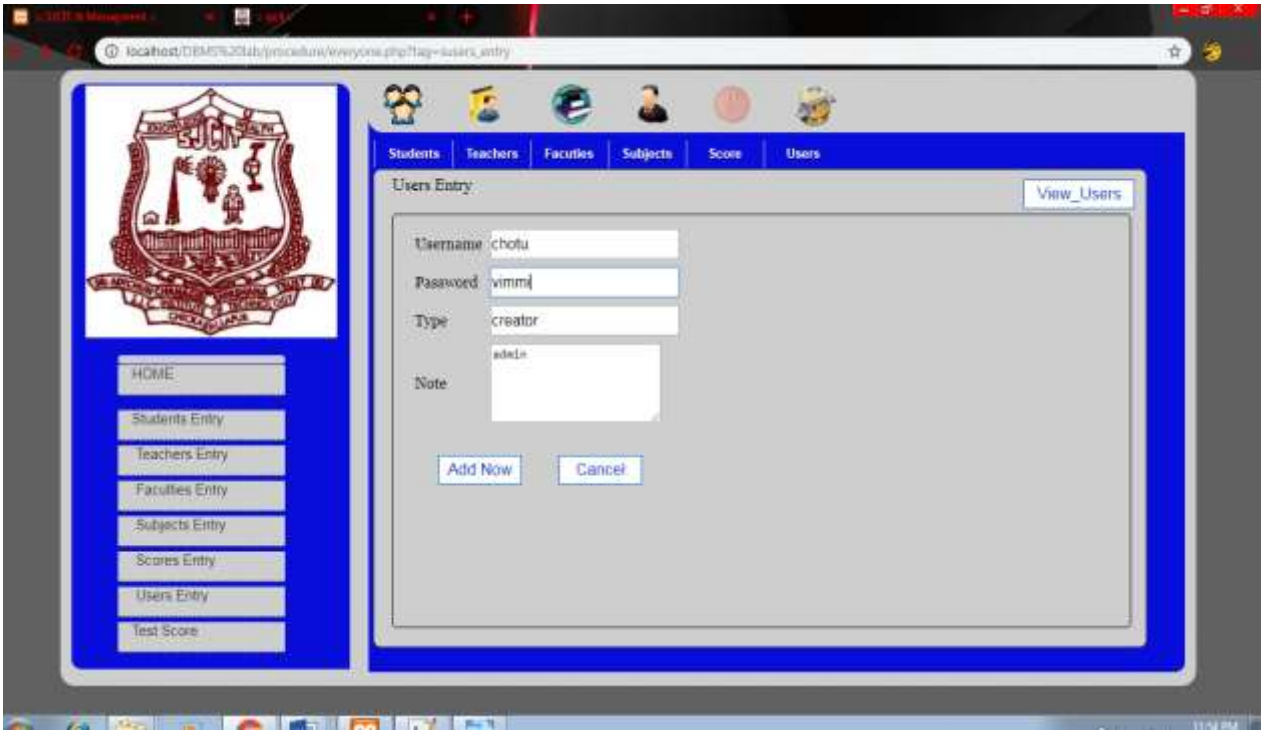


Fig 12 : Admin page it is have rights to access ,delete and update

Fig 13 : View of user

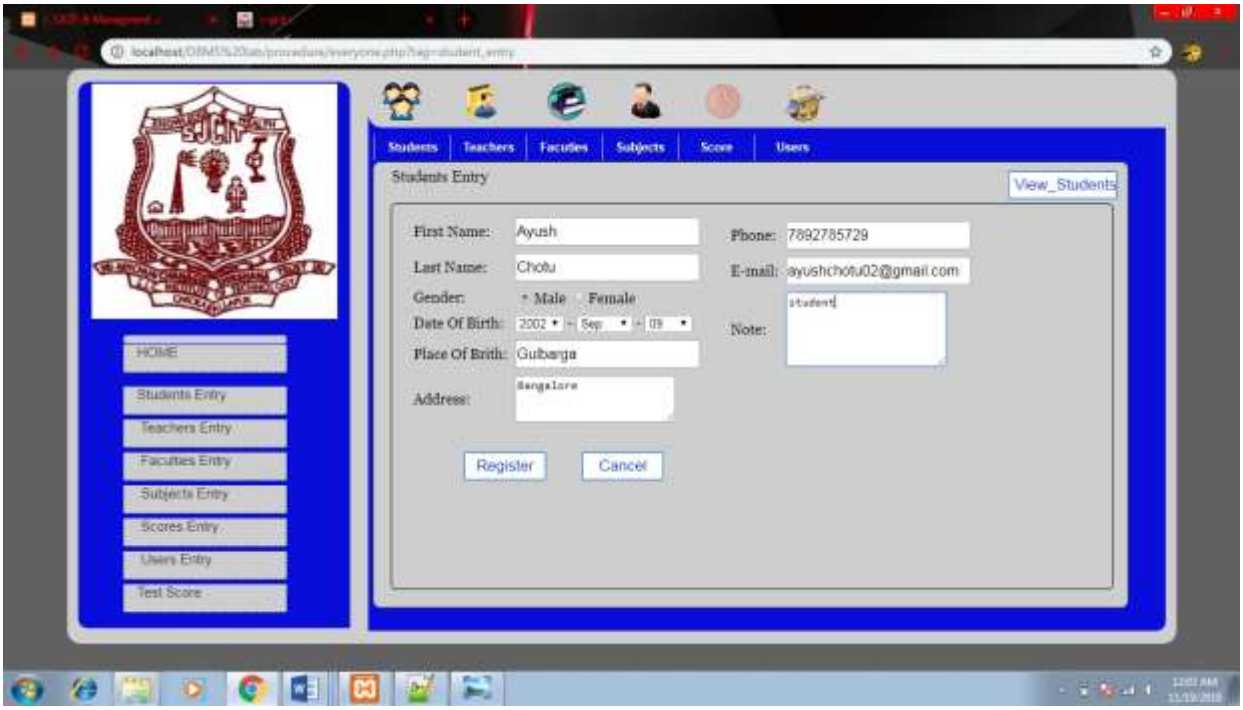


Fig 14 : Student Entry

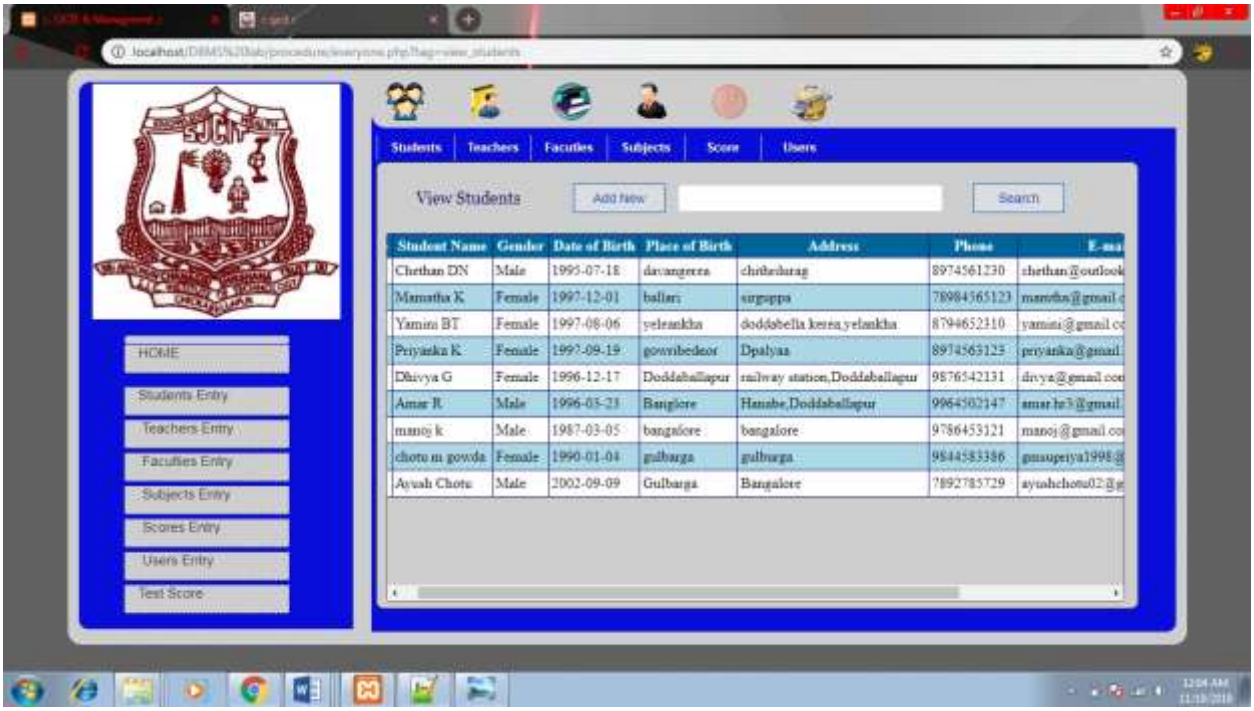


Fig 15 : View of Student Entry

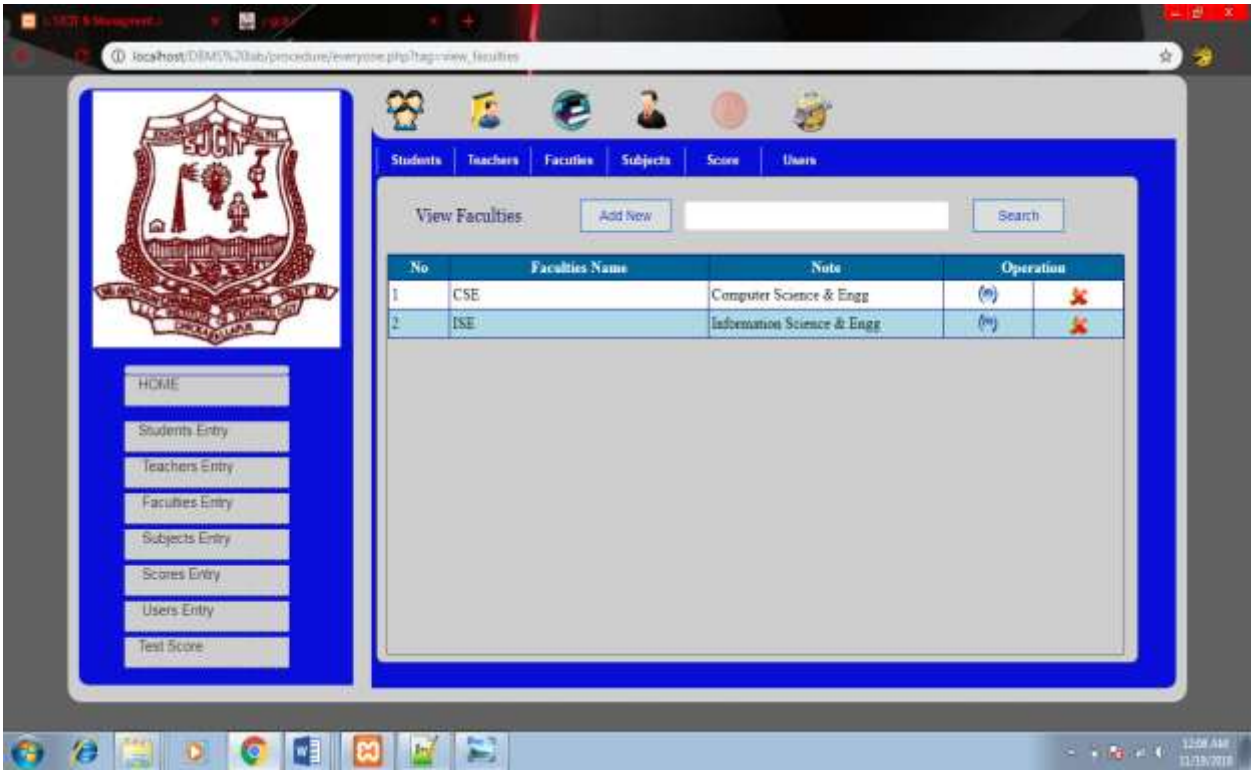


Fig 16 : View of faculties

CHAPTER 6

CONCLUSION AND FUTURE ENHANCEMENT

6.1 Conclusion

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in HTML & CSS and PHP web based application and no some extent MySQL workbench and MYSQL, but also about all handling procedure related with "University Management system". It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

Benefits:

The project is identified by the merits of the system offered to the user. The merits of this project are as follows:-

- It's a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updating so that the user cannot enter the invalid data, which can create problems at later date.
- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.

- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time then manual system.
- Allocating of sample results becomes much faster because at a time the user can see the records of last years.
- Easier and faster data transfer through latest technology associated with the computer and communication.
- Through these features it will increase the efficiency, accuracy and transparency

6.2 Future Enhancement

- It can be implemented to upload files with an huge amount of size with the support of various file formats.
- This System being web-based and an undertaking of Cyber Security Division, needs to be thoroughly tested to find out any security gaps.
- A console for the data center may be made available to allow the personnel to monitor on the sites which were cleared for hosting during a particular period.
- Moreover, it is just a beginning; further the system may be utilized in various other types of auditing operation viz. Network auditing or similar process/workflow based applications.

REFERENCES

[1] Fundamentals of database systems seventh edition – Ramez Elmasri, Shamkant B.Navathe

[2]"YoutubeRefference",https://www.youtube.com/results?search_query=how+to+connect+php+to+mysql,

[3] "About to Connect front end Backend", https://www.youtube.com/watch?v=78RUaIe4X0A,