

PROJECT REPORT ON
DEPARTMENT OF COMPUTER SCIENCES (HATIM)
WEBSITE

SUBMITTED BY:

ABRAHAM VANLALRINCHHANA
ROLL NO : 1823BCA002
REG NO: 1800891

FREDDY LALREMTLUANGA
ROLL NO : 1823BCA004
REG NO : 1800893

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ROLL NO : 1823BCA011
REG NO : 1800900

BACHELOR OF COMPUTER APPLICATIONS (BCA)
DEPARTMENT OF COMPUTER SCIENCE,
HIGHER AND TECHNICAL INSTITUTE, MIZORAM (HATIM)
KAWMZAWL, PUKPUI, LUNGLEI - 796691



MIZORAM UNIVERSITY, TANHRIL: AIZAWL

2021

HIGHER AND TECHNICAL INSTITUTE, MIZORAM CHANMARI,
LUNGLEI – 796701



This is to certify that Abraham Vanlalinchhana, Freddy Lalremtluanga and R.Lalramsanga has fully completed the project entitled, “Department of Computer Science Website” in order to meet the requirement of the Mizoram University for the VI Semester Bachelor of Computer Application in the year 2020 (January-June). It is to certify that all the corrections/suggestions indicated for internal assessment has been incorporated in the project. The project report has been approved as it satisfies the academic requirements in respect of the Project work prescribed for the BCA course.

(H.LALRUATKIMA)
Project Guide
Computer Sciences

(K.LALMUANPUIA)
H.O.D
Computer Sciences Dept

(Mr VUANSANGA VANCHHAWNG)
Principal
HATIM

ACKNOWLEDGEMENT

First of all, we would like to thank the supreme power the Almighty God who is obviously the one to guide us to work on the right path. Without his grace this project could not be reality.

We would like to express our special thanks of gratitude to our respected principal Mr Vuansanga Vanchhawng who gave us the golden opportunity and moral support in completing our project.

We are deeply indebted to Mr H. Lalruatkima, Project Guide and Mr. K. Lalmuanpuia , head of department in Computer science, Higher and technical institute Mizoram for the kind of support, efforts and timely guidance provided by them with substantive matter and for helping us in better understanding of the subject matter .

We would not forget to remember the presence of Department of Computer science as a whole for constant encouragement and their availability without whose the project would not have been a success.

Lastly, we express our heartfelt gratitude to our parents for their unfailing love and prayer support

PROJECT REPORT ON

DEPARTMENT OF COMPUTER SCIENCE WEBSITE

SUBMITTED BY:-

| | | |
|-------------------------|----------------------|------------------|
| Abraham Vanlalrinchhana | Roll no : 1823bca002 | Reg No: 1800891 |
| Freddy Lalrentluanga | Roll no : 1823bca004 | Reg No : 1800893 |
| R.Lalramsanga | Roll No : 1823bca011 | Reg No : 1800900 |

Under the guidance of:

Mr.H.Lalruatkima **Assistant Professor** Bachelor of Computer Applications Submitted in partial fulfilment of the requirement for VI Semester Bachelor of Computer Applications .



HIGHER AND TECHNICAL INSTITUTE, MIZORAM (HATIM)

CHANMARI, LUNGLEI – 796701

2020

1. INTRODUCTION

CONTENT

1.1 Overview of the project

1.2 Objectives of the project

1.3 Scope of the project

DEPARTMENT OF COMPUTER SCIENCES HATIM :

INTRODUCTION :

This project mainly focuses on Department of Computer Sciences websites of HATIM college in which all the student of computer sciences paper and information are stored and can manage in a proper manner and the user can manipulate the student data whenever it is needed, and also from this websites the Alumni and their performances can be checked out. This website is designed specifically for the Department of Computer Sciences HATIM and is not meant for mass production.

Overview of the Project :

1. This software is designed to meet the needs of BCA .
2. It is designed to facilitate the problem of searching old question.
3. It is meant to be simple and user friendly.
4. It will the information of the alumni as well.

Objectives of the Project :

The main objective of this project is to design and develop a simple and understandable websites for the students of BCA in Mizoram . This will help in recording and checking student syllabus and old question easily instead of searching to another websites and data collecting will be done easily and faster.

This project focus on the need of a better websites by making use of Internet . The objectives of the project are as follows:

- To provide easy and efficient student data for the user.
- To register every data of the alumni
- And finally make improvements to the websites as required by the College.

Scope of the project :

The scope of the covers the necessary fields that are required steps for the DSC websites and Graphical User Interface (GUI) based application using HTML 5 and CSS. The main Scope includes the following:

- In case of error or problematic happens the concerned person or administrator will take nessesary action by contacting the developer of these websites
- Syllabus pages are for recording student important subject like old question,subject for different semester.
- Alumni pages is kept and th student who pass out can be add easily to the alumni section

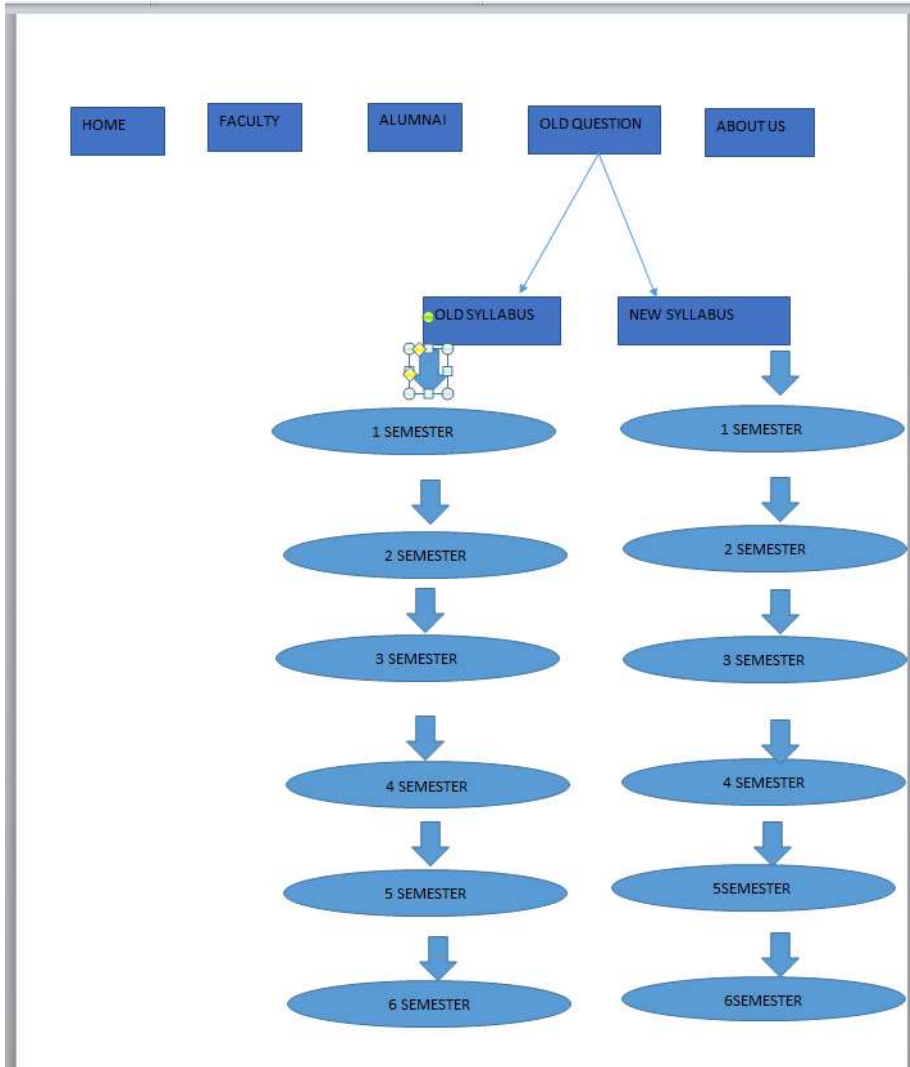
• SYSTEM ANALYSIS CONTENT :

1. Hardware Requirements
2. Entity Relationship Diagram
3. Data Flow Diagram

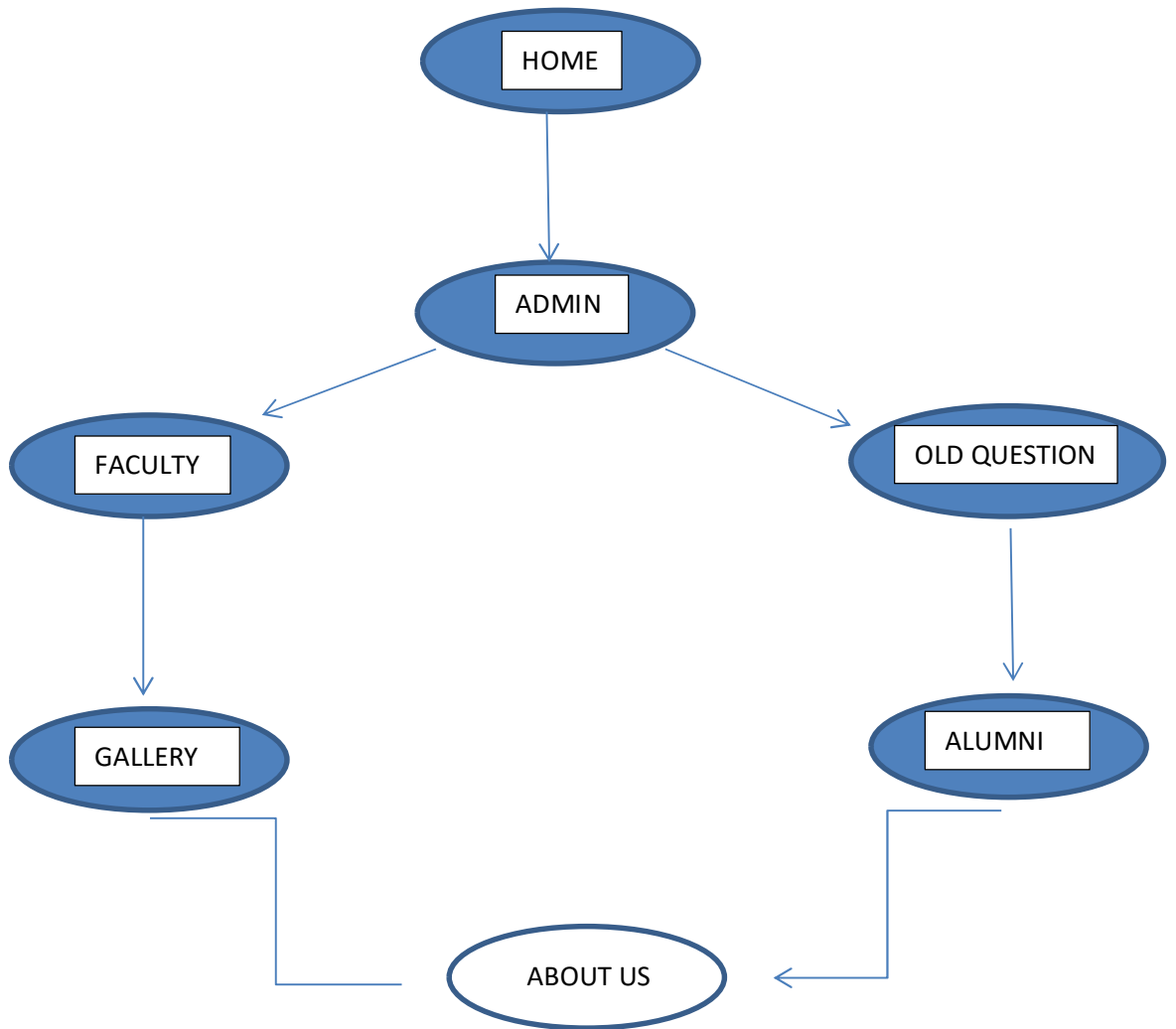
1. Hardware requirements : This project is designed in order to be used by the student . Hence, the hardware specification and requirements are not high. The basic configuration requires are as follows:

- Colored monitor.
- Processor-Pentium IV and above.
- RAM 256MB and above.
- Secondary memory (32GB and above)
- QWERTY or IBM compatible keyboard.

2.Entity Relationship Diagram :



3. DATA FLOW DIAGRAM



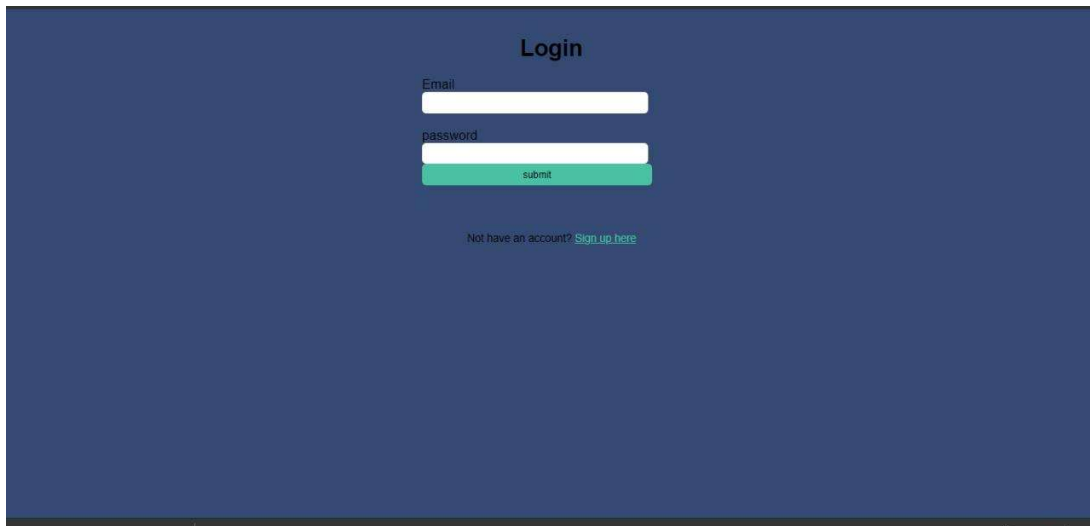
SYSTEM DESIGN :

User Interface Design: The Graphical User Interface of this project is created using Microsoft Visual Studio 2019.

1.1 HOME PAGE.



1.2 Admin: The Admin Side of this shall be entered only by the administrator or the concerned person.



1.3 **Faculty** : This page contain all the data and profile of teachers / Assistant professor who are Working in the college

DEPARTMENT OF COMPUTER SCIENCES (HATIM)
FACULTY

| | | |
|---|---|---|
|  <p>K. Lalmanpua Assistant Professor & HOD Since June 2011 Hovlaw, Lungel Dist. 957982944</p> |  <p>H. Lalinwama Assistant Professor Since April 2008 Kamhar, Aizawl 986236369</p> |  <p>Joseph Lalhumawia Assistant Professor Since June 2009 Lunglaw, Lungel 973447630</p> |
|  <p>R. VANLAWMPLUA Assistant Professor Since June 2012 Zikaw, Lungel 986362706</p> |  <p>H. Lalinuama Assistant Professor Since August 2007 Wengel, Lungel 986221907</p> |  <p>R. Lalinawia Assistant Professor Since July 2018 Electic-weng, Lungel 796083747</p> |



1.3 ALUMNI SECTION : In this Page all the Alumni who pass out from Higher and Technical Institute Mizoram are declared with information and their data, which can be seen and can easily access for the people.

2007-2010

| S.N | Name of Students | Address | University(%) | Division | Rank | Remarks (achievement/Job Status/Current Status) |
|-----|------------------------|-------------------------|---------------|----------|--------|--|
| 1 | Andrew Muansanga | Laipuitlang, Aizawl | 65.34% | I | | MCA |
| 2 | Vanlalrempuii | Serkawn, Lunglei | 76.00% | Distn | 4th | MCA, Data Entry Operator (DEO), DIET, Lunglei |
| 3 | K.Laldiniani | Ramzotlang, Lunglei | 71.11% | I | | MCA, Computer Programmer, Agriculture Dept., Lunglei |
| 4 | Vanlalruaii | Lavngtlai | 72.68 | I | | DCPU, Social Welfare Department, Lavngtlai |
| 5 | Lalnunsiami Hmar | Theiriat, Lunglei | 64.34 | I | | MCA |
| 6 | Lalhmingsiani Fanai | lunglawn, Lunglei | 75.74 | Distn | 7th | MCA, Teacher |
| 7 | Ng.Lalhimpuii | Bazar Veng, Lunglei | 62.03% | I | | MCA, Guest Lecturer, DIET, Aizawl |
| 8 | H.Lalrinkimi | Ramzotlang, Lunglei | 70.23 | I | | MCA, NIELIT Contract Faculty |
| 9 | A.Lalhmingsangi | Venglai, Lunglei | 69.34% | I | | Evangelist Teacher (ET), Tripura under BCM |
| 10 | Lalbiakthangi Chhangte | Hazlawng, Lunglei Dist. | 70.89 | I | | MCA |
| 11 | H.Lalruatkima | Venglai, Lunglei | 81.34% | Distn | Topper | MCA, UGC-NET qualified, Assistant Professor in HATIM |
| 12 | H.C Lalrinsanga | Electric Veng, Lunglei | 75.91% | Distn | 5th | MCA, District Co-ordinator, NERLP/MZSRLM, Lunglei District |

1.4. GALLERY SECTION : This pages contain the collection pictures of Department of Computer Sciences_at HATIM.



1.4 OLD QUESTION : It contains all the old question of BCA including the new syllabus and Old Syllabus,from each semester for users for the easy access.

You can select any button to see the old question from 2007 till date

Old Syllabus

The syllabus as specified by Mizoram University includes the following areas of learning:

Core Areas of Learning:

- Mathematics-I (Discrete), PC Software & Computer Fundamentals, Introduction to Internet & Web Design, Practical (PC Software), Practical (Internet & Web Design)
- Introduction to Programming Language through C, Mathematics-II (Numerical Analysis), Introduction to Computer Architecture and Organization, Management Information System, Practical (Programming in C), Practical (Assembly Language)
- Data Structures Using C, Operating Systems, Accounting and Financial Management, E-Commerce and Web Technology, Practical (Data Structure), Practical (Web Technology & Tally)
- Object Oriented Programming in C++, System Analysis and Design, Unix and Shell
- Programming, Networking-I, Practical(C++), Practical (Unix)
- Networking-II, Database Management System, GUI Programming, Software Engineering, Practical (VB), Practical (DBMS)
- Environment & Ecology, Elective (any one) : Computer Graphics, Quality Management & Control, Operation Research, Project work
- Environment & Ecology, Elective (any one) : Computer Graphics, Quality Management & Control, Operation Research, Project work

- New Syllabus

1.5 ABOUT US : This pages contain the developer or the creator of the websites in case of the unforeseen error appear in the websites for their easy contact.



developer GROUP-1

R.Lalramsanga
ADDRESS: ZOBAWK, Lunglei
Contact : 6009743840.
HIGHER AND TECHNICAL INSTITUTE
MIZORAM

Freddy Lalremtuanga
ADDRESS : Electric
Veng, Lunglei
Contact : 9090789567.
HIGHER AND TECHNICAL
INSTITUTE MIZORAM

Abraham Lalrinchhana
ADDRESS : College
Veng, Lunglei
Contact : 8974234543
HIGHER AND TECHNICAL
INSTITUTE MIZORAM

CODING :

1.1 coding for admin:

```
<!DOCTYPE html>

<html>

<head>

<title>DEPARTMENT OF COMPUTER SCIENCES</title>

<link rel="stylesheet" type="text/css" href="css/style.css">

</head>

<body>

    <header>

<div class="main">

<div class="logo">

</div>

</div>

<div class="title">

</div>

</header>

</body>

</html>
```

body

```
{  
margin:0;  
padding:0;
```

```
}
```

```
.container
```

```
{  
max-width: 1140px;  
margin :150px auto 0;  
}
```

```
h4
```

```
{  
font-family: 'rubik';  
font-weight: 500;fjrtj;Ok  
font-size: 40px;  
color:maroon;  
text-align: center;  
margin-bottom: 20px;  
}
```

```
.container.col4
```

```
{  
width: calc(100% / 3);
```

```
float:left;
```

```
box-sizing: border-box;
```

```
margin-bottom: 25px;
```

```
}
```

```
.my-team-box
```

```
{
```

```
margin: 0 10px;
```

```
background-color: #fff
```

```
padding: 10px 10px;
```

```
box-shadow: 0 0 5px rgba(0,0,0,.3);
```

```
}
```

```
.my-team-box.team-image
```

```
{
```

```
width: 45%;
```

```
display: table-cell;
```

```
vertical-align: top;
```

```
}
```

```
.my-team-box.team-image img
```

```
{
```

```
width:100%;
```

```
}
```

```
.my-team-box.detail-box
```

```
{
```

```
display: table-cell;
```

```
vertical-align: middle;
```

```
padding-left: 10px
```

```
}
```

```
.my-team-box.detail-box.title
```

```
{
```

```
font font-family: 'ribik';
```

```
font-size:15px;
```

```
display: inline-block;
```

```
margin-bottom: 8px
```

```
}
```

```
.my-team-box.detail-box.title:before
```

```
{
```

```
content: attr(data-title);
```

```
font-weight: 500;
```

1.2 CODING FOR ALUMNI:

Line wrap

```

<!DOCTYPE html>
<html>
<head>
<title>table</title>
<style>

table{
border-collapse: collapse;
width: 70%;
}
th,td{
border: 4px solid green;
padding: 15px;
}
</style>
</head>
<body>
<h1><header align="center">2007-2010</header> </h1>
<table>
<tr>
<th>S.N</th>
<th>Name of Students</th>
<th>Address</th>
<th>University(%)</th>
<th>Division</th>
<th>Rank</th>
<th>Remarks
(achivement/Job Status/Current Status)</th>
</tr>
<tr>
<td>1</td>
<td> Andrew Muansanga</td>
<td>Laipuitlang, Aizawl</td>
<td>65.34% </td>
<td>I</td>
<td></td>

```

| |
|--|
| MCA |
| |
| 2 |
| Vanlalrempuii |
| Serkawn, Lunglei |
| 76.00% |
| Distn |
| 4th |
| MCA, Data Entry Operator (DEO), DIET, Lunglei |
| |
| 3 |
| K.Laldinliani |
| Ramzotlang, Lunglei |
| 71.11% |
| I |
| |
| MCA, Computer Programmer, Agriculture Dept., Lunglei |
| |
| |
| 4 |
| Vanlalhruaii |
| Lawngtlai |
| 72.68 |
| I |
| |
| DCPU, Social Welfare Department, Lawngtlai |
| |
| |
| 5 |
| Lalnunsiami Hmar |
| Theiriat, Lunglei |
| 64.34 |
| I |
| |
| MCA |
| |
| |

| | | | | |
|----|------------------------|---------------------|--------|-------|
| 6 | Lalhmingliani Fanai | lunglawn, Lunglei | 75.74 | Distn |
| 7 | Ng.Lalhlimpuii | Bazar Veng, Lunglei | 62.03% | I |
| 8 | H.Lalrinkimi | Ramzotlang, Lunglei | 70.23 | I |
| 9 | A.Lalhmingiangi | Venglai, Lunglei | 69.34% | I |
| 10 | Lalbiakthangi Chhangte | | | |

```
<td>Haulawng, Lunglei Dist.</td>
<td>70.89</td>
<td>I</td>
<td></td>
<td>MCA</td>
</tr>
<tr>
<td>11</td>
<td> H.Lalruatkima</td>
<td>Venglai, Lunglei</td>
<td>81.34%</td>
<td>Distn</td>
<td>Topper</td>
<td>MCA, UGC-NET qualified, Assistant Professor in HATIM</td>
</tr>
<tr>
<td>12</td>
<td> H.C Lalrinsanga </td>
<td>Electric Veng, Lunglei </td>
<td>75.91%</td>
<td>Distn</td>
<td>5th</td>
<td>MCA, District Co-ordinator, NERLP/MZSRLM: Lunglei District.
</td>
</tr>
<tr>
<td>13</td>
<td> C.Malsawmtluanga</td>
<td>Chanmari, Lunglei</td>
<td>72.97</td>
<td>I</td>
<td></td>
<td>MCA, Project Co-ordinator, TATA TRUST, Aizawl: Mizoram</td>
</tr>
</table>
<div>
<h1> <header align="center">2008-2011</header></h1>
<table>
<tr>
<th>S.N</th>
```


| Name of Students |
|---|
| Address |
| University(%) |
| Division |
| Rank |
| Remarks (achivement/Job Status/Current Status) |
| 1 |
| K.L Vanlalruata |
| Lawngtlai |
| 75.66 |
| Distn |
| 2nd |
| Network Engineer |
| 2 |
| C.Lalbiakmuana |
| Zotlang, Lunglei |
| 75.40 |
| Distn |
| 3nd |
| MCA, MIS Co-Ordinator SAMAGRA,Lunglei |

<div>
<h1 align="center">2009-2012</h1>

| S.N |
|---|
| Name of Students |
| Address |
| University(%) |
| Division |
| Rank |
| Remarks (achivement/Job Status/Current Status) |
| |

| | |
|-------|--|
| | |
| 1 | Vanlalvenhimi |
| | Hnahthial |
| 70.60 | |
| 1 | |
| | |
| | |
| | |
| 2 | Lalruatkima Chhakchhuak |
| | Ramthar, Lunglei |
| 78.17 | |
| | Distn |
| 6th | |
| | Teacher of Govt.Primary School Serkawn,Lunglei |
| | |
| | |
| 3 | Lalranliana Chhangte |
| | Electric Veng, Lunglei |
| 78.54 | |
| | Distn |
| 4th | |
| | Data Entry Operator(DEO)at Health Deptt,Aizawl |
| | |
| | |
| 4 | R.Vanlalnghaka |
| | Sethlun, Lunglei |
| 79.03 | |
| | Distn |
| 3th | |
| | Principal,RK Memorial School,Sethlun,Lunglei |
| | |
| | |
| 5 | P.C Lalropuia |
| | Lunglawn, Lunglei |

```

<td>77.09</td>
<td>Distn</td>
<td>7th</td>
<td>Data Entry Operator(DEO) at CMO Office,Lunglei</td>
</tr>

```

```

</table>

```

```

</table>

```

```

<div>

```

```

<h1> <header align="center">2010-2013</header></h1>

```

```

<table>

```

```

<tr>

```

```

<th>S.N</th>

```

```

<th>Name of Students</th>

```

```

<th>Address</th>

```

```

<th>University(%)</th>

```

```

<th>Division</th>

```

```

<th>Rank</th>

```

```

<th>Remarks

```

```

(achivement/Job Status/Current Status)</th>

```

```

</tr>

```

```

<tr>

```

```

<td>1</td>

```

```

<td> R.Laltharliana </td>

```

```

<td>Venglai, Lunglei</td>

```

```

<td>76.20%</td>

```

```

<td>Distn</td>

```

```

<td>Topper</td>

```

```

<td> Computer Operator, RIPANS, Aizawl</td>

```

```

</tr>

```

```

<tr>

```

```

<td>2</td>

```

```

<td>H.Lalthazuala </td>

```

```

<td>Thingsai, Hnahthial Dist</td>

```

```

<td>75.70%</td>

```

```

<td>Distn</td>

```

```

<td>2nd</td>

```

```

<td>Evangelist Teacher (ET) under BCM

```

```

</td>

```

```

</tr>

```

```

<tr>

```

| | | | | | | |
|---|-----------------------|-------------------------|--------|-------|-----|--|
| 3 | R.Lalruatfela | Electric Veng, Lunglei | 75.30% | Distn | 4th | MCA, Assisstant Professor, HATIM (Guest) |
| 4 | Francis HC Zorammuana | Council Veng, Lawngtlai | 72.81% | I | 7th | MCA, PA to MLA (Vice Chairman, Agriculture Dev. Board) |
| 5 | K.Vanlalinpuia | Lunglawn, Lunglei | 72.01% | I | 8th | running Private firms - Flex Print, etc |
| 6 | Ramdinsanga | Hnahthial | 71.51% | I | 9th | |
| 7 | Lalsangzuala Sailo | Hnahthial | | | | |

| |
|--|
| <td>71.41%</td> |
| <td>I</td> |
| <td>10th</td> |
| <td>Principal, Nazareth English Medium School, Taidu: Tripura</td> |
| </tr> |
| <tr> |
| <td>8</td> |
| <td> Ramnundikpuii</td> |
| <td>Venglai, Lunglei </td> |
| <td>70.90%</td> |
| <td>I</td> |
| <td></td> |
| <td>MCA</td> |
| </tr> |
| <tr> |
| <td>9</td> |
| <td>M.C Lalhmangaihsanga</td> |
| <td> Chawlhmun, Aizawl </td> |
| <td> 70.40% </td> |
| <td>I</td> |
| <td></td> |
| <td>Technician @ NEXTCOMM ISP, Aizawl</td> |
| </tr> |
| <tr> |
| <td>10</td> |
| <td> C.Rosangliana</td> |
| <td>Haulawng, Lunglei Dist.</td> |
| <td>67.10%</td> |
| <td>I</td> |
| <td></td> |
| <td>MCA, worked at Secretariat, Aizawl under Govt.of Mizoram</td> |
| </tr> |
| <tr> |
| <td>11</td> |
| <td> Madhav Thapa</td> |
| <td>Zotlang, Aizawl </td> |
| <td> 64.90% </td> |
| <td>I</td> |
| <td></td> |
| <td>joined Military Academy</td> |

```

</tr>
</table>
</div>
<div>
<h1> <header align="center">2011-2014</header></h1>
<table>
<tr>
<th>S.N</th>
<th>Name of Students</th>
<th>Address</th>
<th>University(%)</th>
<th>Division</th>
<th>Rank</th>
<th>Remarks
(achivement/Job Status/Current Status)</th>
</tr>
<tr>
<td>1</td>
<td> Timothy Lalpekhlua Sailo</td>
<td>Leite, Hnahthial Dist. </td>
<td>70.40%</td>
<td>I</td>
<td></td>
<td>Teacher, Middle School at Hnahthial</td>
</tr>
<tr>
<td>2</td>
<td> Malsawmkima Chhangte</td>
<td>Hnahthial</td>
<td> 73.70%</td>
<td>I</td>
<td>6th</td>
<td>MCA from Loyala College/University, Hyderabad</td>
</tr>
<tr>
<td>3</td>
<td> C.Lalrinsangi</td>
<td>Chanmari-III, Lunglei</td>
<td> 71.50%</td>
<td>I</td>

```

<td></td>
<td>MCA, LDC in Examination Deptt., MZU
</td>
</tr>
<tr>
<td>4</td>
<td> F.Lalrinliani</td>
<td> Farm Veng, Lunglei </td>
<td>68.90%</td>
<td>I</td>
<td></td>
<td>MCA from Don Bosco University, Guwahati
</td>
</tr>
<tr>
<td>5</td>
<td>Lalrintluangi</td>
<td>Thingsai,Hnahthial Dist.</td>
<td>75.50%</td>
<td>Distn</td>
<td>3rd</td>
<td> Evangelist Teacher (ET) under BCM</td>
</tr>
<tr>
<td>6</td>
<td>Lalengkawli Pautu </td>
<td>Khawhri,Hnahthial Dist.</td>
<td>73.80%</td>
<td>I</td>
<td>5th</td>
<td> MCA, Evangelist Teacher at Debitola, Assam </td>
</tr>
<tr>
<td>7</td>
<td> P.Lalhlimpua </td>
<td>Lungsen, Lunglei Dist. </td>
<td> 65.90%</td>
<td>I</td>
<td></td>
<td> MCA, Hardware Tecnicians operating Private Firm at Tlabung.

| |
|---|
| |
| |
| 8 |
| J. Hmingmawizuala |
| South Vanlaiphai |
| 69.70% |
| I |
| |
| Evangelist Teacher (ET) under BCM |
| |
| |
| 9 |
| Andrew C.Lalrinchhana |
| South Hlimen, Aizawl |
| 80.90% |
| Distn |
| Topper |
| r An Entrepreneur, running his Private Firms/Business |
| |
| |
| 10 |
| L.T Malsawmkima |
| Ramthar Veng, Lunglei |
| 71.10% |
| I |
| |
| MCA, Working in GENPACT (MNC), Hyderabad. |
| |
| |
| 11 |
| R.Lalngaizuala |
| Pukpui, Lunglei |
| 72.10% |
| I |
| 8th |
| Technical Assisstant at DCSO Office, Lunglei |

</tr>

<tr>

<td>12</td>

<td> P.C Lalhlimpuii</td>

<td>Bunghmun, Lunglei Dist</td>

<td>70.2%</td>

<td>I</td>

<td></td>

<td> MCA, running Business at Lungsen.</td>

</tr>

</table>

<div>

<h1> <header align="center">2012-2015</header></h1>

<table>

<tr>

<th>S.N</th>

<th>Name of Students</th>

<th>Address</th>

<th>University(%)</th>

<th>Division</th>

<th>Rank</th>

<th>Remarks

(achivement/Job Status/Current Status)</th>

</tr>

<tr>

<td>1</td>

<td>Chawngthankhuma</td>

<td> Theiriat, Lunglei</td>

<td>71.77%</td>

<td>I</td>

<td></td>

<td> MCA</td>

</tr>

<tr>

<td>2</td>

<td> H.Lalbiakdiki </td>

<td>Hnahthial Peniel Veng.</td>

<td>67.40%</td>

<td>I</td>

<td></td>

| |
|---|
| <td> MCA, WIPRO company, Kolkata |
| </td> |
| </tr> |
| <tr> |
| <td>3</td> |
| <td>H.Lalrinsanga</td> |
| <td>Electric Veng, Lunglei </td> |
| <td>74.77%</td> |
| <td>I</td> |
| <td>6th</td> |
| <td>Assisstant Manager, HDFC Bank Ltd., Aizawl: Mizoram |
| </td> |
| </tr> |
| <tr> |
| <td>4</td> |
| <td> H.K Lalrintluangi </td> |
| <td>Chanmari-III, Aizawl</td> |
| <td>79.94%</td> |
| <td>Distn</td> |
| <td>2nd</td> |
| <td>MCA, MIS Nodal Officer under MGNREGS at DRDA Lunglei</td> |
| </tr> |
| <tr> |
| <td>5</td> |
| <td> James Zothankhuma</td> |
| <td>Salem Veng, Lunglei</td> |
| <td> 65.29% </td> |
| <td>I </td> |
| <td></td> |
| <td>MCA</td> |
| </tr> |
| <tr> |
| <td>6</td> |
| <td> K.Lalhriatpuia </td> |
| <td>Rahsiveng, Lunglei</td> |
| <td> 76.80%</td> |
| <td>Distn</td> |
| <td>5th</td> |
| <td>Desktop Support L-1 (WIPRO Ltd.), Aizawl: Mizoram |
| </td> |

```

</tr>
<tr>
<td>7</td>
<td> K.Malsawmhlua</td>
<td>Lungsen, Lunglei Dist. </td>
<td> 71.06% </td>
<td>I</td>
<td></td>
<td>Hardware Technicians, Technical Assisstant, RD Deptt. Lungsen
</td>
</tr>
<tr>
<td>8</td>
<td> Lalmuanpuia Renthlei</td>
<td>Lunglawn, Lunglei</td>
<td>64.89% </td>
<td>I</td>
<td></td>
<td>MCA</td>
</tr>
<tr>
<td>9</td>
<td> Melody B.Lalnunmawii</td>
<td>Tuivamit, Aizawl</td>
<td> 64.51% </td>
<td>I</td>
<td></td>
<td>ET(Voluntary) in Debitool, Assam. Now Teacher at 5th IR EMS</td>
</tr>
<tr>
<td>10</td>
<td> PC Lalramngaihzuala </td>
<td>Electric Veng, Hnahthial </td>
<td> 64.71% </td>
<td>I</td>
<td></td>
<td>MCA</td>
</tr>
<tr>
<td>11</td>
<td> Sadrak Lalthawvenga </td>

```

<td>Ramthar Veng, Lunglei</td>

<td>71.97%</td>

<td>I</td>

<td></td>

<td></td>

</tr>

<tr>

<td>12</td>

<td> Zothantluanga</td>

<td>Serkawn, Lunglei</td>

<td>67.43%</td>

<td>I</td>

<td></td>

<td>MCA</td>

</tr>

<tr>

<td>13</td>

<td>eter Lalherliana</td>

<td>Field Road, Serchhip</td>

<td> 64.77%</td>

<td>I</td>

<td></td>

<td>Evangelist Teacher (Voluntary) in Debitola, Assam

</td>

</tr>

</table>

<div>

<h1> <header align="center">2013-2016</header></h1>

<table>

<tr>

<th>S.N</th>

<th>Name of Students</th>

<th>Address</th>

<th>University(%)</th>

<th>Division</th>

<th>Rank</th>

<th>Remarks

(achivement/Job Status/Current Status)</th>

</tr>

<tr>

<td>1</td>

| |
|---|
| <td> C.Lalthianghlina</td> |
| <td>Lunglawn, Lunglei</td> |
| <td>73.17% </td> |
| <td>I</td> |
| <td>4th</td> |
| <td>MCA from Donbosco University, Guwahati</td> |
| </tr> |
| <td>2</td> |
| <td> P.Lalhruaitluanga </td> |
| <td>Hnahthial</td> |
| <td>70.97% </td> |
| <td>I</td> |
| <td>8th</td> |
| <td>MBA, Accountant, FPO Hnahthial |
| </td> |
| </tr> |
| <td>3</td> |
| <td>Salem Lalruatfeli</td> |
| <td>Cherhlun, Hnahthial Dist</td> |
| <td>70.09%</td> |
| <td>I</td> |
| <td>9th</td> |
| <td>MBA, Sales Officer in Indigo Paint Pvt. Ltd., Aizawl</td> |
| </tr> |
| <td>4</td> |
| <td> Johny H.Malsawmsanga</td> |
| <td>Lawngtlai AOC Veng</td> |
| <td>68.43%</td> |
| <td>I</td> |
| <td>10th</td> |
| <td>Technical Assistant, BDO Office, Lawngtlai</td> |
| </tr> |
| <td>5</td> |
| <td>Zohmangaihzuala</td> |
| <td>Cherhlun,Hnahthial Dist.</td> |
| <td>64.86% </td> |
| <td>I</td> |

```

<td></td>
<td>Teacher, Presbyterian English School, Cherhlun.</td>
</tr>
<tr>
<td>6</td>
<td> P.C Samuel Lalrinzuala</td>
<td>Thenhlum, Lunglei Dist. </td>
<td> 65.20%</td>
<td>I</td>
<td></td>
<td>Pursing MCA from NIELIT Aizawl, under MZU</td>
</tr>
<tr>
<td>7</td>
<td> PC Lallawmkima</td>
<td>Chhipphir, Lunglei Dist.</td>
<td> 57.29%</td>
<td>II</td>
<td></td>
<td> pursing B.Ed
</td>
</tr>
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<h1> <header align="center">2014-2017</header></h1>
<table>
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<th>Name of Students</th>
<th>Address</th>
<th>University(CGPA)</th>
<th>Division</th>
<th>Rank</th>
<th>Remarks
(achivement/Job Status/Current Status)</th>
</tr>
<tr>
<td>1</td>
<td> A.Lalrinkima</td>
<td>Lawngtlai</td>
<td>8.06</td>

```

| |
|--|
| <td>Distn</td> |
| <td>3rd</td> |
| <td>MCA, Assistant Professor, HATIM (Guest)</td> |
| </tr> |
| <tr> |
| <td>2</td> |
| <td> B.Ramthanzauva</td> |
| <td>Zobawk</td> |
| <td>7.63</td> |
| <td>I</td> |
| <td></td> |
| <td>pursuing MCA from NIELIT Aizawl</td> |
| </tr> |
| <tr> |
| <td>3</td> |
| <td> H.Lalrinpuia </td> |
| <td>Lunglawn, Lunglei</td> |
| <td>6.83 </td> |
| <td>II</td> |
| <td></td> |
| <td>MCA, Principal , Hmawngbu Baptist English School</td> |
| </tr> |
| <tr> |
| <td>4</td> |
| <td> Judy Vanlalawmpuii</td> |
| <td>Luangmual, Lunglei</td> |
| <td> 7.1</td> |
| <td>I</td> |
| <td></td> |
| <td>Teacher, 2nd Bn. MAP English Medium School (H/S), Lunglei</td> |
| </tr> |
| <tr> |
| <td>5</td> |
| <td> Lalnunsanga Hrahsel</td> |
| <td>Serchhip</td> |
| <td>6.94</td> |
| <td>II</td> |
| <td></td> |
| <td>pursuing MASS COM from Mizoram University.</td> |
| </tr> |

| | | | | | | | |
|--|---|--------------------------------|-------------------------|------|----|--|--|
| | 6 | Malsawmzuala Colney | Aizawl | 7.29 | I | | pursuing MBA from Mizoram University. |
| | 7 | Stephen VL Hmingchhuanmawia | Electric Veng, Lunglei | 6.75 | II | | pursuing MBA from Mizoram University. |
| | 8 | T.Vanlalzuia | Thualthu, Lunglei Dist. | 7.65 | I | | pusuing MCA from NIELIT Aizawl |
| | 9 | V.Lalramliani | Chanmari, Lunglei | 7.39 | I | | MCA from Donbosco University, Guwahati |

2015-2018

| S.N | Name of Students | Address | University(CGPA) | Division | Rank | Remarks (achivement/Job Status/Current Status) |
|-----|-------------------|-------------------|------------------|----------|--------|---|
| 1 | H.Lalmuanzuala | Venglai, Lunglei | 8.78 | Distn | Topper | pursuing MCA from Hyderabad University. UGC-NET qualified |
| 2 | J.Laldinpuia | Salem Veng, Siaha | 8.06 | Distn | | Qualified NIMCET for NIT. Working at Singapore |
| 3 | PC Hmingthanzuala | Lunglawn, Lunglei | 8.12 | Distn | 2nd | pursuing MCA from Donbosco University, Guwahati |
| 4 | | | | | | |

| |
|---|
| <td>C.Lalremruata </td> |
| <td>Chhipphir, Lunglei Dist.</td> |
| <td>7.78</td> |
| <td>I</td> |
| <td></td> |
| <td>pursuing MCA from NIT Karnataka, Surathkal</td> |
| </tr> |
| <td></td> |
| <td>5</td> |
| <td>Joel H.Vanlalzuala </td> |
| <td>Council Veng, Siaha </td> |
| <td>7.2</td> |
| <td>I</td> |
| <td></td> |
| <td></td> |
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| <td></td> |
| <td>6</td> |
| <td> Zorindika Ralte</td> |
| <td>Buarpui, Lunglei Dist. </td> |
| <td>7.12</td> |
| <td>I</td> |
| <td></td> |
| <td>Voluntary Missionary at Tripura, Now pusuing B.D at AICS</td> |
| </tr> |
| <td></td> |
| <td>7</td> |
| <td> S.Lalneihthangi </td> |
| <td>Chanmari, Lawngtlai</td> |
| <td>7.4 </td> |
| <td>I</td> |
| <td></td> |
| <td>pursuing MCA from NIELIT, Aizawl</td> |
| </tr> |
| <td></td> |
| <td>8</td> |
| <td> B.Lalberkhawpuimawia</td> |
| <td>Lungsen, Lunglei Dist. </td> |
| <td>6.64</td> |
| <td>II</td> |

```
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<tr>
<td>9</td>
<td> C.Laltlankima</td>
<td>Zohnuai, Lunglei</td>
<td>7.3</td>
<td>I</td>
<td></td>
<td>Pursuing MBA from Mizoram University.</td>
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<h1> <header align="center">2016-2019</header></h1>
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<th>Name of Students</th>
<th>Address</th>
<th>University(CGPA)</th>
<th>Division</th>
<th>Rank</th>
<th>Remarks
(achivement/Job Status/Current Status)</th>
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<tr>
<td>1</td>
<td> Andrew Lalmuanawma </td>
<td>Electric Veng,Lungle</td>
<td>7.82</td>
<td>I</td>
<td></td>
<td>pursuing MCA</td>
</tr>
<tr>
<td>2</td>
<td> C.Remlalduhawma</td>
<td> Zobawk,Lunglei </td>
<td>8.18 </td>
<td>Distn</td>
```

<td>4th</td>
<td>pursuing MCA from University of Hyderabad, Telangana.</td>
</tr>
<tr>
<td>3</td>
<td>H.C Lalrinmawia </td>
<td>Bazar,Lawngtlai </td>
<td>7.21 </td>
<td>I</td>
<td></td>
<td>pursuing MCA from NIELIT, Aizawl</td>
</tr>
<tr>
<td>4</td>
<td> Jacob Lalramdinpuia</td>
<td>Lungsen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td> K.Lalhmgaihzuala </td>
<td>Rahsiveng, Lunglei </td>
<td>7.06</td>
<td>I</td>
<td></td>
<td>pursuing MCA from NIELIT, Aizawl</td>
</tr>
<tr>
<td>6</td>
<td>Lalmalsawma Sailo</td>
<td>Salem,Lunglei</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>

| | | | | | | |
|----|---------------------|----------------------|------|-------|-----|---|
| 7 | Lalnuntluanga | Chanmari III,Lunglei | 8.35 | Distn | 2nd | pursuing MCA from University of Hyderabad, Telangana. |
| 8 | Lalramchanpuia | Hnahthial, | 6.98 | II | | |
| 9 | Lalremruata Pachuau | Hauruang,Lunglei | 7.01 | I | | pursuing MCA from NIELIT, Aizawl |
| 10 | Lalroluahpuia | Rahsiveng,Lunglei | 7.4 | I | | |
| 11 | Lalthachungnunga | Serchhip | | | | |

```

<td></td>
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<tr>
<td>12</td>
<td>Lalvensanga</td>
<td>Kawlchaw East</td>
<td>8.26</td>
<td>Dist.</td>
<td>3rd</td>
<td>pursuing MCA from NIELIT, Aizawl</td>
</tr>
<tr>
<td>13</td>
<td> Stephen Lalruatfela</td>
<td>Saiha</td>
<td>7.43</td>
<td>I</td>
<td></td>
<td>pursuing MCA from Donbosco University, Guwahati</td>
</tr>
<tr>
<td>14</td>
<td> V.T Sylvan</td>
<td>Saiha</td>
<td></td>
<td></td>
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<h1> <header align="center">2017-2020</header></h1>
<table>
<tr>
<th>S.N</th>
<th>Name of Students</th>
<th>Address</th>
<th>University(CGPA)</th>
<th>Division</th>

```

| Rank | Remarks (achivement/Job Status/Current Status) |
|------|---|
| 1 | C.Laldinsanga |
| | |
| | |
| | |
| | |
| | |
| | |
| 2 | C.Sanfthanmawia |
| | |
| | |
| | |
| | |
| | |
| | |
| 3 | Dominic Lalawmpuia |
| | Lawngtlai, Chanmari |
| | |
| | |
| | |
| | |
| | |
| 4 | FC Lalremchhunga |
| | Salem Veng,Lunglei |
| | |
| | |
| | |
| | |

```

<tr>
<td>5</td>
<td>Ggan Rai</td>
<td>Electric veng,Lunglei</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>K.Lalrampana</td>
<td>Chawngte 'L'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>N.Lalrochani</td>
<td>South Vanlaiphai</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Joel P. Zodintluanga</td>
<td>Hnahthial</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>R.Remchhingpuii</td>
<td>Chamdurtlang</td>

```



```
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>10</td>
<td>R.Vanlawma</td>
<td>College Veng,Lunglei</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Vankhawpuimawii</td>
<td>Lawngtlai</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</table>
</body>
</html>
```

Coding for Old question :

Line wrap

```

<html>
<head>
<title>Old Syllabus</title>
<link rel="preconnect" href="https://fonts.gstatic.com">
<link
href="https://fonts.googleapis.com/css2?family=Barlow+Condensed:ital,wght@0,100;1,400
&display=swap" rel="stylesheet">
<link rel="stylesheet" href="css/oldsyllabus.css">
</head>
<body text-color="blue" background="old.jpg">
<div class="menu-bar">
<ul>
<li><a href="">I Semester</a>
<div class="sub-class">
<ul>
<li><a href="leng.html">English</a></li>
<li><a href="1maths.html">Mathematics</a></li>
<li><a href="iit.html">IIT</a></li>
<li><a href="iitp.html">IIT(P)</a></li>
<li><a href="dcf.html">DCF</a></li>
<li><a href="C.html">Programming</a></li>
<li><a href="cp.html">C Practical</a></li>
</li>
</ul>
</div>
<li><a href="">II Semester</a>
<div class="sub-class">
<ul>
<li><a href="2eng.html">English</a></li>
<li><a href="2maths.html">Mathematics</a></li>
<li><a href="ds.html">DataStructure</a></li>
<li><a href="dsp.html">DataStructure(P)</a></li>
<li><a href="sad.html">SAD</a></li>
<li><a href="accounting.html">Accounting</a></li>
<li><a href="tally.html">Tally</a></li>
</li>

```

```
</ul>
</div>
<li><a href="">III Semester</a>
<div class="sub-class">
<ul>
<li><a href="mis.html">MIS</a></li>
<li><a href="3maths.html">Mathematics</a></li>
<li><a href="3os.html">OS</a></li>
<li><a href="3unix.html">unix</a></li>
<li><a href="3oop.html">OOP</a></li>
<li><a href="3c++.html">C++(P)</a></li>
<li><a href="3coa.html">COA</a></li>
</li>
</ul>
</div>
<li><a href="">IV Semester</a>
<div class="sub-class">
<ul>
<li><a href="4evs.html">EVS</a></li>
<li><a href="4dbms.html">DBMS</a></li>
<li><a href="4networking.html">NETWORKING</a></li>
<li><a href="4se.html">SE</a></li>
<li><a href="4gui.html">GUI</a></li>
<li><a href="4vb.html">VISUAL BASIC</a></li>
<li><a href="4oracle.html">ORACLE</a></li>
</li>
</ul>
</div>
<li><a href="">V Semester</a>
<div class="sub-class">
<ul>
<li><a href="5cp.html">COMPUTERGRAPHICS</a></li>
<li><a href="5alp.html">ALP</a></li>
<li><a href="5egov.html">EGOVERNANCE</a></li>
<li><a href="5java.html">JAVA</a></li>
<li><a href="5prog.html">JAVA(P)</a></li>
<li><a href="5micro.html">MICROPROCESSOR</a></li>
<li><a href="5spm.html">SPM</a></li>
</li>
</ul>
```

```
</div>
<li><a href="">VI Semester</a>
<div class="sub-class">
<ul>
<li><a href="">IT ACT</a></li>
<li><a href="6ecom.html">E-COMMERCE</a></li>
</li>
</ul>
</div>
</body>
</html>
```

Coding for GALLERY :Line wrap

```

<!DOCTYPE html>
<html>
<head>
<title>pic</title>
<style type="text/css">
header{
background-color: cadetblue;
color: black;
padding-bottom: 5px;
padding-top: 3px;
font-family: stencil;
}
footer{
background-color: aqua;
color: black;
}
</style>
</head>
<body align="center">
<header><h1><u>MY FRIENDS</u></h1></header>
<hr color="red">
<br>
<h1>HATIM MEN'S-RESIDENCE</h1>
<a href="q.jpg">

</a>
<a href="w.jpg">

</a>
<br>
<p><h1>BCA FAMILY (2018-2021)</h1></p>
<a href="e.jpg">

</a>

```

```
<a href="r.jpg">

</a>
<a href="d.jpg">

</a>
<a href="a.jpg">

</a>
<a href="s.jpg">

</a>
<br>
<a href="trial.html"><p>BACK TO HOME</p></a>
<div style="margin-top:500px"></div>
<footer>
<p>Copyright&copy; Sailo@30</p>
</footer>
</body>
</html>
```

Coding for About Us :

Line wrap

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>about us</title>
<link rel="stylesheet" href="css/about.css">
</head>
<body>
<div class="container">
<h1 class="heading"><span>developer</span>GROUP-1</h1>
<div class="profiles">
<div class="profile">

<h3 class="user-name">R.Lalramsanga</h3>
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<p>Contact :6009743840.</p>
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</div>
<div class="profile">

<h3 class="user-name">Freddy Lalremtluanga</h3>
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</div>
<div class="profile">

<h3 class="user-name">Abraham Lalrinchhana</h3>
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</div>
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TESTING AND IMPLEMENTATION :

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1. Testing of the software: This software has undergone many series of tests, and errors present in the software have been dealt with. But there may be some unforeseen errors which are however unlikely. But the software will not crash as it has multiple exception cases. With the amount of time we have, we believe to have done a good job and as far as looks are concerned we are confident that our software has reached our expected mark.

2 Possible Problems : There are several problems present within the software; logical errors like trying to insert the word instead of the number, but exception message will pop up instead of crashing the system. Other problems may include the error caused when trying to use ' (semicolons) in inserting the student data.

LIMITATIONS :

This project is undertaken with careful analysis to meet the given criteria of this final project. Corrective measures have been taken. But our insufficiency of knowledge, skill and experience, this project definitely has its own limitations and drawbacks. It definitely cannot have a wide scope as found in other big projects due to the limitation of time. It is primarily a compilation of only what information we thought would be relevant to satisfy the basic requirements of the project. The project cannot cover the management system of all the institutions as it requires much more time and effort which is not feasible looking at our current course duration. The information gathered are based on Higher And Technical Institute Mizoram, Lunglei and the details of the information gathered are very limited as this is our only source of information. The project is designed and carried out with this source and our base and the administration information of other institution are not included. Therefore, the management in this project offered may not be the same with other institution. Also, manually entering the student information to the software form might take a long time (depending on the number of student). Addition of student information (other than the existing information on the form) is not possible.

UPGRADES :

As this project is carried out in a limited time and limit skill, there are many areas in which the websites can be upgraded. The scope of the websites can be extended to cover not only reservation systems for college/university also those private college and government college and university.

The scope of the available management and documentation could also be enlarged if connected with multiple computers as networks. The database design can be enhanced and can be enlarge to create larger and bigger and more reliable database system and application. The design can be improving to covers more fields and more new options. It can be use more efficiently and more useful when upgraded and enhance better to widen the scope and websites. The scope and approach for the software is currently confined to be used for individual user. This can be upgraded to a multiuser application by adding the networking facilities for different users to connect to each other. This will greatly simplify the work and will make it more efficient. The upgradation and enhancement are not too much required from the hardware point of view. This type of computer application could be run and implemented in almost any type of computer systems available today. Thus, the main upgradation needed is from the software design and approach. However, the computer system needs to be secure and safe to resist malicious attack.

CONCLUSION

This project is basically designed to be used for the Department of Computer Sciences HATIM. This chapter seeks to conclude the work that has been done, and to present the areas that mark to the completion of this project work. This project work is the compilation of our ideas, views and thoughts. In doing this project and the development of our thoughts and ideas, we have benefited a great deal from our interaction with our teachers and friends. We extend our sincere thanks to them. We are deeply conscious of the fact that this project would neither have been undertaken nor pursued and completed but for the tremendous support that we received from Mr. H. Lalruatkima, our project guide and K. Lalmuanpuia Head of Department, who undertook all the responsibilities ungrudgingly during this project work and encouraged in the preparation of this work. We would like to place and record our sincere thanks and gratitude to our Principal, Mr. Vuansanga Vanchhawng, for extending his full support and consent to this project undertaken. This project is done and presented in such a way that it can be manage the data and information for the operator efficiently and easily. This is a very painstaking work; however, we tried our best to satisfy the needs of this project. With much effort this project has come into being even though we are conscious of our limited knowledge and skill. But it would be our request that this project we have undertaken, be dealt with much consideration and acknowledgement.

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