

**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**

**R.LALRAMSANGA**  
**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 Vanlalrinchana, 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 Lalremtluanga	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**

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### **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 checkout. This websites 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 used 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:

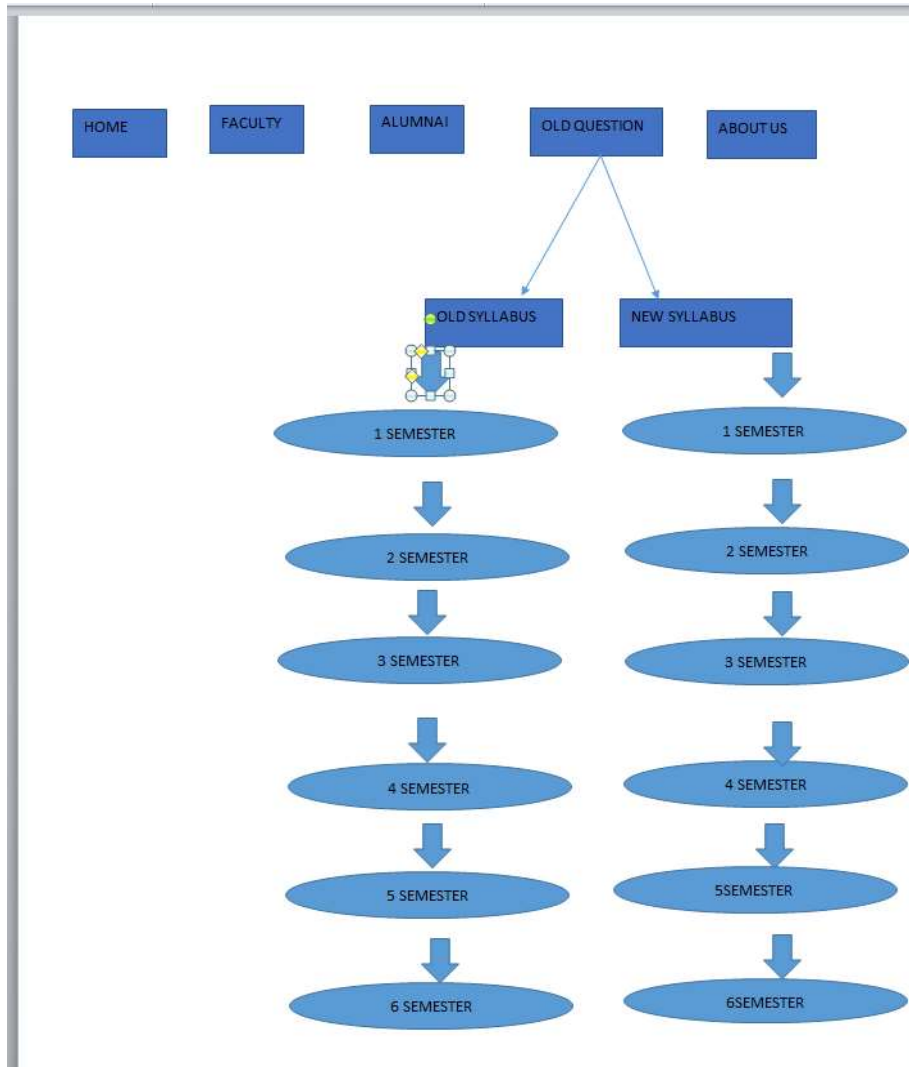
- In case of error or problematic happens the concerned person or administrator will take nessesary action by contacting the developer of these websites
- Syllabus pages are for recording student important subject like old question,subject for different semester.
- Alumni pages is kept and th student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

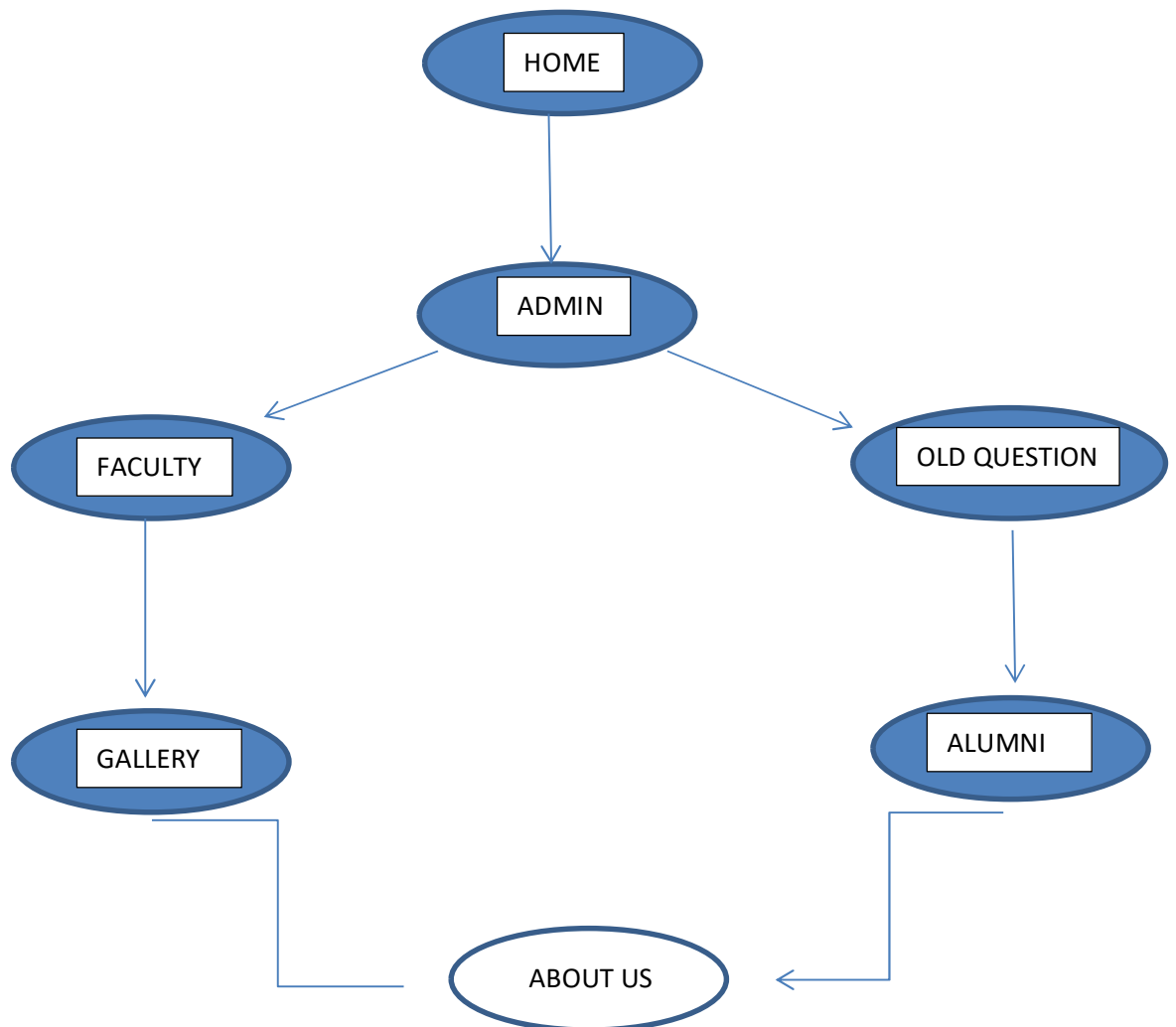
**• SYSTEM ANALYSIS CONTENT :**

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**

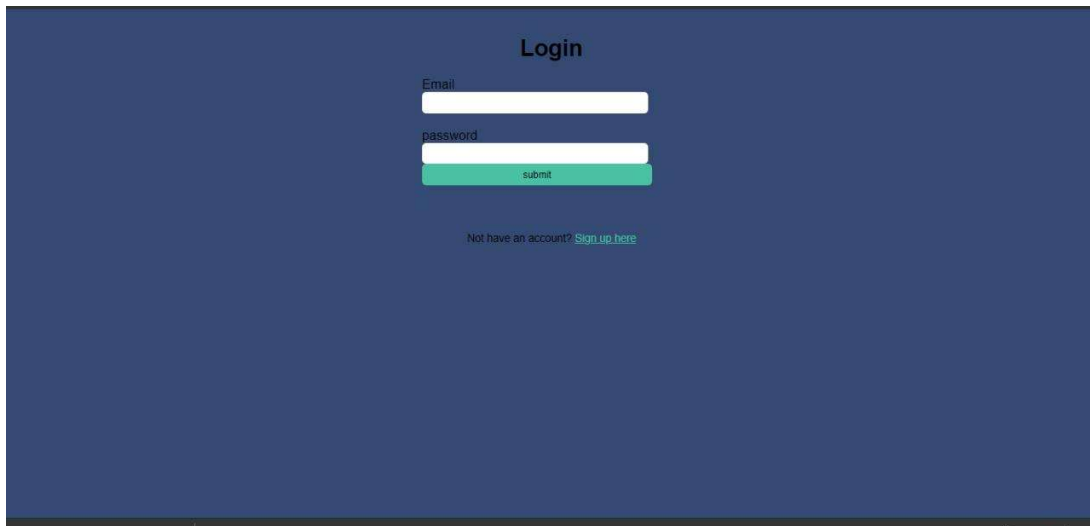
## SYSTEM DESIGN :

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.



The image shows a login form centered on a dark blue background. The form consists of the following elements:

- The word "Login" in a bold, black font at the top center.
- An "Email" label above a white rectangular input field.
- A "password" label above another white rectangular input field.
- A green rectangular button with the word "submit" in white text, positioned below the password field.
- A line of text below the button that reads "Not have an account? [Sign up here](#)", where the link is in green.

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><b>K. Lalmuanpula</b> Assistant Professor &amp; HOD Since June 2011 Nwilewng Lungbet Dist. 8575952944</p>	 <p><b>H. Lalmuema</b> Assistant Professor Since April 2008 Kamthar Aizawl 9862363669</p>	 <p><b>Joseph Lalthumawia</b> Assistant Professor Since June 2009 Lungbet, Lunglei 9774476293</p>
 <p><b>R. VANLAWMPLUA</b> Assistant Professor Since June 2015 Zikawng Lungbet 9863362706</p>	 <p><b>H. Lalmuema</b> Assistant Professor Since August 2017 Wengbet, Lunglei 9862319007</p>	 <p><b>R. Lalmuella</b> Assistant Professor Since July 2018 Elewng-weng Lungbet 7060837947</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	Lawngtlai	72.68	I		DCPU, Social Welfare Department, Lawngtlai
5	Lalnunsiani Hmar	Theiriat, Lunglei	64.34	I		MCA
6	Lalhminglani 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.Lalhmingiangi	Venglai, Lunglei	69.34%	I		Evangelist Teacher (ET), Tripura under BCM
10	Lalbiakthangi Chhangte	Haulawng, 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

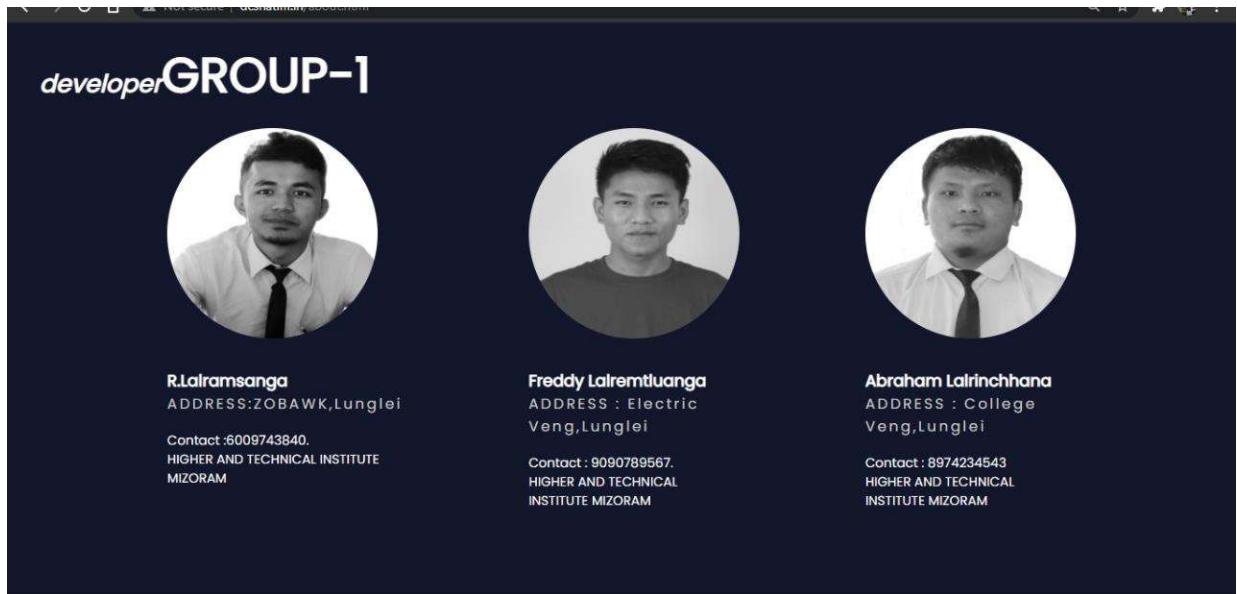
The syllabus as specified by Mizoram University includes the following areas of learning:

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.



**developerGROUP-1**

		
<b>R.Lalramsanga</b> ADDRESS:ZOBARK,Lunglei  Contact :6009743840. HIGHER AND TECHNICAL INSTITUTE MIZORAM	<b>Freddy Lalremtiunga</b> ADDRESS : Electric Veng,Lunglei  Contact : 9090789567. HIGHER AND TECHNICAL INSTITUTE MIZORAM	<b>Abraham Lalrinchhana</b> 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">

</ul>

</div>

<div class="title">


</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
Vanlalhruii
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	7th	MCA, Teacher
7	Ng.Lalhlimpuui	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.Lalhmingangi	Venglai, Lunglei	69.34%	I		Evangelist Teacher (ET), Tripura under BCM
10	Lalbiakthangi Chhangte					

Haulawng, 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.

13
C.Malsawmtluanga
Chanmari, Lunglei
72.97
I
MCA, Project Co-ordinator, TATA TRUST, Aizawl: Mizoram

# 2008-2011

S.N
-----

```

<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>K.L Vanlalruata</td>
<td>Lawngtlai</td>
<td>75.66</td>
<td>Distn</td>
<td>2nd</td>
<td>Network Engineer</td>
</tr>
<tr>
<td>2</td>
<td>C.Lalbiakmuana</td>
<td>Zotlang, Lunglei</td>
<td>75.40</td>
<td>Distn</td>
<td>3nd</td>
<td>MCA, MIS Co-Ordinator SAMAGRA,Lunglei</td>
</tr>
</table>
<div>
<h1> <header align="center">2009-2012</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>

```

1	Vanlalvenhimi	Hnahthial
70.60		
1		
2	Lalruatkima Chhakchhuak	Ramthar, Lunglei
78.17		
6th	Teacher of Govt. Primary School Serkawn, Lunglei	
3	Lalranliana Chhangte	Electric Veng, Lunglei
78.54		
4th	Data Entry Operator(DEO)at Health Deptt,Aizawl	
4	R. Vanlalnghaka	Sethlun, Lunglei
79.03		
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.Laltharlina </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>

```

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

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

<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>
<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>
<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>
<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>
<tr>
<td>5</td>
<td>Zohmangaihzuala</td>
<td>Cherhlun,Hnahthial Dist.</td>
<td>64.86% </td>
<td>I</td>

Teacher, Presbyterian English School, Cherhlun.

6
P.C Samuel Lalrinzuala
Thenhlum, Lunglei Dist.
65.20%
I
Pursing MCA from NIELIT Aizawl, under MZU

7
PC Lallawmkima
Chhipphir, Lunglei Dist.
57.29%
II
pursing B.Ed

# | | |-----------| | 2014-2017 | |-----------|

--

--

S.N
-----

Name of Students
------------------

Address
---------

University(CGPA)
------------------

Division
----------

Rank
------

Remarks
---------

(achivement/Job Status/Current Status)
--

--

--

1
---

A.Lalrinkima
--------------

Lawngtlai
-----------

8.06
------

<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 Hrahse</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>
<tr>
<td>5</td>
<td>Joel H.Vanlalzuala </td>
<td>Council Veng, Siaha </td>
<td>7.2</td>
<td>I</td>
<td></td>
<td></td>
</tr>
<tr>
<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>
<tr>
<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>
<tr>
<td>8</td>
<td> B.Lalberkhawpuimawia</td>
<td>Lungsen, Lunglei Dist. </td>
<td>6.64</td>
<td>II</td>

```

<td></td>
<td></td>
</tr>
<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>
</tr>
</table>
<h1> <header align="center">2016-2019</header></h1>
<table>
<tr>
<th>S.N</th>
<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> 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.Lalhmagaihzualla </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	Lalthachungngunga	Serchhip				

```

<td></td>
<td></td>
<td></td>
</tr>
<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>
<td></td>
<td></td>
</tr>
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<h1> <header align="center">2017-2020</header></h1>
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<tr>
<th>S.N</th>
<th>Name of Students</th>
<th>Address</th>
<th>University(CGPA)</th>
<th>Division</th>

```

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

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

```
<td></td>
<td></td>
<td></td>
<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="1eng.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>
<h5>ADDRESS:ZOBAWK,Lunglei </h5>
<p>Contact :6009743840.</p>
<h9> HIGHER AND TECHNICAL INSTITUTE MIZORAM </h9>
</div>
<div class="profile">

<h3 class="user-name">Freddy Lalremtlunga</h3>
<h5>ADDRESS : Electric Veng,Lunglei</h5>
<p>Contact : 9090789567.</p>
<h9> HIGHER AND TECHNICAL INSTITUTE MIZORAM </h9>
</div>
<div class="profile">

<h3 class="user-name">Abraham Lalrinchhana</h3>
<h5>ADDRESS : College Veng,Lunglei</h5>
<p>Contact : 8974234543</p>
<h9> HIGHER AND TECHNICAL INSTITUTE MIZORAM </h9>
</div>
</div>
```

## **TESTING AND IMPLEMENTATION :**

### TESTING AND IMPLEMENTATION

**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.

## **BIBLIOGRAPHY :**

The Essential Beginner's Guide to Learning HTML Coding  
(2018)

Responsive Web Design with HTML5 and CSS