HIGHER AND TECHNICAL INSTITUTE, MIZORAM

Department of Computer Science

Kawmzawl, Pukpui-796691, Lunglei



BASIC HARDWARE COURSE

OBJECTIVE:

To impart practical knowledge and develops students' skills in diagnosis and troubleshooting of computer systems, as well as in the performance of computer operations since BCA curriculum do not cover Computer Hardware courses. It is mainly design for the student of Bachelor of Computer Applications (BCA).

DURATION:

The program will be **Two Hour Every day for One Month**. The month will be chosen by the Department of Computer Science in consultation with the Technician.

SYLLABUS:

- Study/Demonstration of Different Hardware Units: Motherboard, Chipset (Intel & AMD), Controller, BIOS, Internal IDE component, SATA, Boot Process, Computer Memory (DDR1, DDR2, DDR3, DDR4 of RAM), LAN Card, Drives (Magnetic, SSD), CPU, Multi USB, CD/DVD Drive, Sound card, VGA, SVGA, HDMI, NIC, etc.
- 2. **Assemble and Disassemble of Computer:** Desktop Computer System and Laptop Computer.
- 3. **Installation of Operating System:** Windows 7, Windows 10, Linux: Fresh Installation and by using Symantec Ghost. Hiren's boot CD. Heat Sink and Thermal Paste
- 4. **Installation of Printer:** Printer Driver and Test Printing
- 5. Maintenances and Troubleshooting:
- 6. Safety and Preventive Maintenance:
- 7. Data Recovery:



1st Prize Winner, Computer Assembling Competition held on the Department Day i.e. HOLISTICA 6.0 (2018)

SOME OF THE PRACTICAL SESSION







Practice session at their Hostel even at night.





Hardware Practical at their Hostel (College)

TESTIMONY FROM STUDENTS (Alumni)

3/2/2020

Gmail - Compliment for hardware course HATIM



Muanpuia Khawlhring <klmpa20@gmail.com>

Compliment for hardware course HATIM

2 messages

rinsanga hc <rinsangahc@gmail.com> To: klmpa20@gmail.com Sat, Feb 29, 2020 at 7:58 PM

I am 2012_2015 BCA batch (HIGHER AND TECHNICAL INSTITUTE MIZORAM) now I am working as Personal Banker in HDFC BANK LTD. during my BCA days, hardware course had been conducted every saturday. It really helped the students when we are in the work field especially for me as I worked as desktop engineer for 2 years. I hope this course is still going on.

H Lalrinsanga

Muanpuia Khawlhring <klmpa20@gmail.com>
To: rinsanga hc <rinsangahc@gmail.com>

Sat, Feb 29, 2020 at 8:16 PM

Hearty congratulations. Thanks alot for your valuable compliment and acknowledgement...

Testimony from HC Lalrinsanga, Desktop Engineer, HDFC Bank

3/2/2020

Gmail - Compliment on BCA hardware class



Muanpuia Khawlhring <klmpa20@gmail.com>

Compliment on BCA hardware class

Lalmuanzuala Hauhnar <muanzualahauhnar@gmail.com> To: klmpa20@gmail.com Mon, Mar 2, 2020 at 1:17 PM

My name is H. Lalmuanzuala, presently pursuing MCA 4th Semester in University of Hyderabad, Telangana. As an alumnus of HATIM, BCA(2015-18) batch, I have attended the hardware class which was introduced to our course as an add on course, I found it really helpful in my studies as we are taught how to repair some basic common problems that we frequently faced that are easy to repair which does not require much tools, we also learn how to assemble desktop parts so that we won't face trouble even if we want to built our own system, which is not included in our normal course. I am really grateful that Hardware add on course is introduced, and I hope that it will help all the students attending this add on course class to have the basic knowledge on Computer hardware.

H.Lalmuanzuala HATIM Alumnus, Batch of 2015-18, Bachelor of Computer Application

Testimony from H.Lalmuanzuala, MCA Student from University of Hyderabad

3/5/2020 Gmail - (no subject) **Gmail** Muanpuia Khawlhring <klmpa20@gmail.com> (no subject) 2 messages remruata chawngthu <remruatachawngthu8@gmail.com> Wed, Mar 4, 2020 at 11:05 PM To: klmpa20@gmail.com My name is C.Lalremruata, i am currently pursuing MCA 4th Semester from National Institute of Technology Karnataka. As an alumnus of HATIM,BCA(2015-2018)batch, the hardware class which was introduced as an add on course was really helpful for me because that was the first time i came to know all the details about the computer hardware, since computer science is about the theory and application of the computer, our syllabus doesn't include much about the hardware, so it really help me to connect the dots between the hardware and the applications. I'm sure that lots of the student doesn't know much about the details of computer hardware and i think it is a must to have this add on course. C.Lalremruata **HATIM Alumnus** Batch of 2015-18 Bachelor of Computer Application Date:4 march 2020

Testimony from C.Lalremruata, MCA Student from National Institute of Technology(NIT), Karnataka

Testimony for Hardware Course

2 messages

K.Malsawmhlua Duata <duata07@gmail.com>

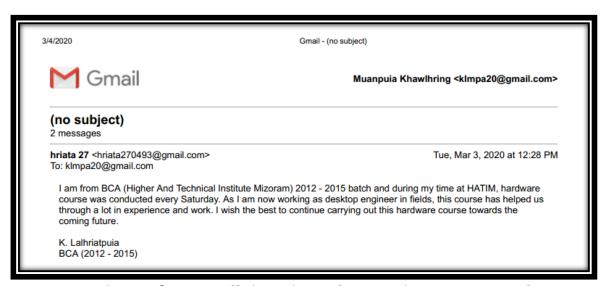
To: kImpa20@gmail.com

Sun, Mar 1, 2020 at 10:47 PM

To: kImpa20@gmail.com

It is my great pleasure and gratitude to bring Testimony/Messages regarding the Computer hardware course. I was one of the student BCA 2012-2015 Batch. Now I'm working as Technical Assistance in Block Development Office, Lungsen RD Block. On 2016, i studied Computer hardware & Networking in NICT, Shillong. It helps me alot to learn how to manage the inevitable computer failure that you will encounter as you find yourself. The Hardware course gave me a good confidence when i was in a real working field. I hope that the Hardware class is still going on for BCA Students . Thank you.

Testimony from K.Malsawmhlua, Tech. Assistant, BDO Office: Lungsen





Free Servicing of Computer Hardware for the whole community of the College on Department Day i.e. HOLISTICA 6.0 (2018)

HIGHER AND TECHNICAL INSTITUTE, MIZORAM

Kawmzawl: Pukpui-796691, Lunglei



BASIC COMPUTER COURSE

Department of Computer Science

Higher And Technical Institute, Mizoram Kawmzawl: Pukpui-796691, Lunglei, Mizoram

OBJECTIVE:

The course is designed for the students of BA, B.Com and BSW (other than BCA students) to provide them with computer basic knowledge and its applications for their future careers. The course is designed in line with the syllabus prescribed by NIELIT Course on Computer Concept (CCC).

The main aim of this Add-on course is to facilitate our students with Computer Certificate while they are doing their graduation with us since having a Certificate in Computer has now become mandatory for the recruitment of almost all the government Jobs.

After completing this course, student will be able to appear for NIELIT CCC examination as agreement (MoU) signed between NIELIT Lunglei Centre and our College. Apart from that student will be able to use computer for basic purposes like preparing personal or business letters, Creating Worksheet, Preparing Presentation Slides, Accessing and viewing information on Internet, Sending e-mails, etc.

DURATION:

3 months or Minimum of 35-hours.

SYLLABUS OUTLINE:

S.N	COURSE	THEORY (in Hours)	PRACTICAL (in Hours)
1	Introduction to Computer	2	5
2	Microsoft Word	2	5
3	Microsoft Excel	2	5
4	Microsoft PowerPoint	2	5
5	Internet	2	5
	TOTAL	10	25
	GRAND TOTAL	35 h	ours

DETAILED SYLLABUS:

(Prepared by Department of Computer Science: HATIM)

1. INTRODUCTION TO COMPUTER:

- 1.1. **Introduction:** What is computer?, Basic applications of computer.
- 1.2. Components of computer system: CPU, Memory, Input device, Output device, etc.
- 1.3. Concept of hardware and software.
- 1.4. Simple setting of computer: Change the desktop background, Change the Screen Saver, Changing system date and time, changing display properties, add or remove properties, adding and removing printers, Disk cleanup, Disk Checking, Defragment.
- 1.5. File and directory management: creating, renaming, copying, moving, and removing files and directories, File extension, etc.
- 1.6. Introduction to Operating Systems: Different versions of Windows, Linux, UNIX, etc.

2. MICROSOFT WORD:

- 2.1. Opening and Closing documents: Opening documents, Save and Save As, Page setup, Print Preview, Printing of document, Paper-size, Margins, Header and Footer, Page no., etc.
- 2.2. Text Creation and Manipulation: Editing text, Text selection, Cut, Copy, Paste, Spelling Checking.
- 2.3. **Formatting the Text:** Font and Size selection, Alignment of Text, Paragraph Indenting, Bullets and Numbering, Changing Case.
- 2.4. **Table Manipulation:** Creating Table, Changing Cell width and Height, Alignment of Text in Cell, delete or insertion of row and column, Border and Shading.
- 2.5. **Mail Merge:** Step-by-step process of Mail Merge, Preparing envelope.

3. MICROSOFT EXCEL:

3.1. Elements of Spread Sheet: Opening of Spreadsheet, Addressing of Cells, Printing of Spreadsheet, Saving Workbooks, Inserting, Deleting, Copying and Moving worksheets.

- 3.2. **Manipulation of Cells:** Entering text, Numbers and Dates, editing worksheet data, Inserting and deleting Rows and Columns, Changing Cell height and width.
- 3.3. **Formulas and Function:** Using formulas, Function.
- 3.4. **Creating Charts:** Chart Types, Auto formats, Changing Data in a Chart, Formatting a Chart.
- 3.5. **Sorting:** Data sorting and Filtering Data in a List.
- 3.6. Protection facility.

4. MICROSOFT POWERPOINT:

- 4.1. **Creation of Presentation:** Creating Presentation using template, Creating a Blank Presentation, Entering and Editing Text, Inserting and deleting slides in a presentation,
- 4.2. **Preparation of Slides:** Inserting word table or excel worksheet, Adding Clip Art Pictures, Inserting other objects, Resizing and scaling an object.
- 4.3. **Presentation of Slides:** Viewing a presentation, Printing Slides and Handouts.
- 4.4. **Slide Show:** Running a slide Show, Transition and Slide timings, automating a Slide show.

5. INTERNET:

- 5.1. **Introduction:** Browsing different websites using suitable browsers
- 5.2. **Search Engine:** Searching any suitable Websites using Search engines and browsing Websites.
- 5.3. **Downloading:** Downloading important information from website and printing.
- 5.4. **Using E-Mails:** Opening E-Mail Account, Header (To, from, CC, BCC, Subject, etc.), Creating and sending E-Mail, Replying and Forwarding E-Mail Message, E-Mail Attachment, Sending document by e-mail.
- 5.5. **Social Networking :** WhatsApp, Facebook, Instagram, Twitter, YouTube, etc.

SOME OF THE SUCCESSFUL STUDENTS WITH THEIR "NIELIT CCC" CERTIFICATES ARE:







राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.) NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT)

(सूचना प्रौद्योगिकी विभाग, संचार तथा सूचना प्रौद्योगिकी मन्त्रालय, भारत सरकार की एक स्वायत वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Department of Electronics & Information Technology, Ministry of Communications & In formation Technology, Govt. of India)

आइ. आइ. डी. सी कमप्लेक्स, पुकपुइ लुड;लइं-796691. IIDC Complex, Pukpui, Lunglei- 796691. (रा.इ.सू.प्रौ.सं., नई दिल्ली का एक केन्द्र / A Centre of NIELIT, New Delhi)

Dated: Lunglei The 1st April, 2022

To,

The Principal
Higher And Technical Institute, Mizoram (HATIM)
Kawmzawl, Pukpui
Lunglei, Mizoram

I am forwarding herewith the list of successful candidates of **NIELIT CCC Examination** during 2017 – 2020 from Higher And Technical Institute, Mizoram (HATIM) as below:

S.N	YEAR	Number of Successful Candidates
1	2017 - 2018	102
2	2018 - 2019	5
3	2019 - 2020	3
4	2020 - 2021	6
5	2021 - 2022	Due to Pandemic, no Candidate
	TOTAL	116

Thanking You

(F.LALRINAWMA)

ours

Scientist E, Centre In-charge,

infully,

PANELIT Lungle Gentre:

Pukpui, Lunglei: Mizoram

Scientist - D NIELIT Extension Centre, Lunglei Pukpui, Lunglei - 796691



NIELIT 'CCC' LIST OF SUCCESSFUL CANDIDATES

FROM HIGHER AND TECHNICAL INSTITUTE, MIZORAM (HATIM)

S.N	BATCH / YEAR	Roll Number	NAME OF STUDENT	FATHERS NAME	RESULT
1	Jun-17	AZ1706001137	K.Lalrotluanga	Vanlalrema Khiangte	B (Pass)
2	Jun-17	AZ1706000669	Stephen C Lalrosanga	C.Thanhranga	C (Pass)
3	Jun-17	AZ1706000639	Priscilla H Lalhmingsangi	Hunlawmawma L	C (Pass)
4	Jun-17	AZ1706000646	K.Lalhmangaihsnaga	K.Rothuama	C (Pass)
5	Jun-17	AZ1706000666	Kevin VL Nghaka Bawihtlung	B.Rothangliana	C (Pass)
6	Jun-17	AZ1706000681	C.Lalvennpuia	C.Vanlalchhawna	C (Pass)
7	Jun-17	AZ1706000683	C.Lalsangpuia	C.Thangriliana	C (Pass)
8	Jun-17	AZ1706000691	C.Lalthanpuia	C.Lalmawizuala	C (Pass)
9	Jun-17	AZ1706000700	V.Lalrobuanga	V.Challawma	C (Pass)
10	Jun-17	AZ1706000716	Gabriel H Laldintluanga	H.Lalkhumtira	C (Pass)
11	Jun-17	AZ1706000793	Lalremliana Chhakchhuak	Lalduhawma Chhakchhuak	C (Pass)
12	Jun-17	AZ1706000741	David Lalnunthara	K.Lalrohlua	C (Pass)
13	Jun-17	AZ1706000746	Zosangzuala	Zahmingthanga	C (Pass)
14	Jun-17	AZ1706000749	Isaac Lalruatfela	K.Laltiamkima	C (Pass)
15	Jun-17	AZ1706000766	Benjamin K Lalnghakmawia	K.Lalthangliana	C (Pass)
16	Jun-17	AZ1706000964	Betsy Lalhruaizeli Royte	R.Lalhmingmawia	C (Pass)
17	Jun-17	AZ1706000668	ZD Vanlalhriatpuia	ZD Lalzamliana	D (Pass)
18	Jun-17	AZ1706000684	Lalrosiama	R.Rammawia	D (Pass)
19	Jun-17	AZ1706000704	Malsawmzuali Renthlei	R.Thansiama	D (Pass)
20	Jun-17	AZ1706000706	Rachel Chhakchhuak	C.Zahawma	D (Pass)
21	Jun-17	AZ1706000720	Zohlimpuii Chhakchhuak	Hualngoa Chhakchhuak	D (Pass)
22	Jun-17	AZ1706000782	C.Zothanzuali	C.Thangriliana	D (Pass)
23	Jun-17	AZ1706000795	K.Lalrinawmi	Lalramhluna	D (Pass)
24	Jun-17	AZ1706000736	Lalchhandami	Zochhuana	D (Pass)
25	Jun-17	AZ1706000738	V.Lalramdinmawia	V.Sanglianthlira	D (Pass)
26	Jun-17	AZ1706000886	T.Zodintluanga	T.Rinkima	D (Pass)
27	Jun-17	AZ1706000889	Joseph Lalduhsaka	H.Saptawna	D (Pass)
28	Jun-17	AZ1706000911	PC Lalrintluanga	PC Lalrinawma	D (Pass)
29	Jun-17	AZ1706000936	LP Remsangpuii	LP Vanlalfela	D (Pass)
30	Oct-17	AZ1710000710	ZD Lalvensangi	Mr.Zd Lalruatkima	D (Pass)
31	Oct-17	AZ1710000713	F Lalthakima	Mr.F Lalmuankima	D (Pass)
32	Oct-17	AZ1710000714	R Lalhruaitluangi	Mr.R Lalzawmliana	D (Pass)

33	Oct-17	AZ1710000716	Lalsangzuali Renthlei	Mr.R Saithuama	D (Pass)
34	Oct-17	AZ1710000719	T Lalmuanpuii	Mr.T Vankhuma	D (Pass)
35	Oct-17	AZ1710000722	H Lalthankima	Mr.H Lalmuankima	D (Pass)
36	Oct-17	AZ1710000737	S Lalmuansangi	Mr.S Lalchhuankima	D (Pass)
37	Oct-17	AZ1710000738	H Lalhmangaihzuali	Mr.Vanlalringa	D (Pass)
38	Oct-17	AZ1710000747	V.L. Muanchhana	Mr.H.R. Thanmawia	D (Pass)
39	Oct-17	AZ1710000765	Zohmingsangi	Mr.Zonunmawia	D (Pass)
40	Oct-17	AZ1710000773	B Lalremkungi	Mr.B Lalngaizuala	D (Pass)
41	Oct-17	AZ1710000774	Lalrammawii Chhangte	Mr.C Lalfala	D (Pass)
42	Oct-17	AZ1710000775	Dinpuii Chhakchhuak	Mr.C Lalthanzauva	D (Pass)
43	Oct-17	AZ1710000779	F Remsangpuii	Mr.F Ainghinglova	D (Pass)
44	Oct-17	AZ1710000801	Hc Lalmuansanga	Mr.Hc Vanlalhriata	D (Pass)
45	Oct-17	AZ1710000807	F Lairosanga	Mr.F Lalthlengliana	D (Pass)
46	Oct-17	AZ1710000818	Caroline V Lalhriati	Mr.V Vanlalchhunga	D (Pass)
47	Oct-17	AZ1710000819	Miriam Lalramdinpuii	Mr.R.L. Chhuanawma	D (Pass)
48	Oct-17	AZ1710000844	Hmingthansanga Hrahsel	Mr.H. Zahmingthanga	D (Pass)
49	Oct-17	AZ1710000864	Rohluzuali	Mr.Vanlalchama	D (Pass)
50	Oct-17	AZ1710000877	Emmanuel Lalruatsanga	Mr.S Challiana	D (Pass)
51	Oct-17	AZ1710000886	V Lalengdinga	Mr.V Rochhuma	D (Pass)
52	Oct-17	AZ1710000898	Lalruatpuia Khiangte	Mr.K Hamlet	D (Pass)
53	Oct-17	AZ1710000907	Lalrinngheti Hnamte	Mr.Lalthangtluanga	D (Pass)
54	Oct-17	AZ1710000890	Laldinkimi Khiangte	Mr.K Vanlalngaia	B (Pass)
55	Oct-17	AZ1710000892	HT Zuali	Mr.H Rammawi	B (Pass)
56	Oct-17	AZ1710000893	Jessie Lalawmpuii	Mr.Remruata	B (Pass)
57	Oct-17	AZ1710000706	Catherine R Lalmuanpuii	Mr.R Lalngaizuala	C (Pass)
58	Oct-17	AZ1710000718	Nathan C Lalremruatpuia	Mr.C Lalmuankima	C (Pass)
59	Oct-17	AZ1710000725	Lalrinzuala Rokhum	Mr.Rk Rochamliana	C (Pass)
60	Oct-17	AZ1710000727	Amosa Lalvenpuia	Mr.Biakthanzuala	C (Pass)
61	Oct-17	AZ1710000740	Fancy Lalnunsangi	Mr.R Hrangzama	C (Pass)
62	Oct-17	AZ1710000750	R Lalmuanpuii	Mr.R Zirliana	C (Pass)
63	Oct-17	AZ1710000763	Maria Laltanpuii	Mr.H Lalramthanga	C (Pass)
64	Oct-17	AZ1710000767	Vanlalrinmawia Paihte	Mr.Lalthanpuia	C (Pass)
65	Oct-17	AZ1710000772	HC Lalnunpuii	Mr.Hc Hmingthanzauva	C (Pass)
66	Oct-17	AZ1710000776	Vanlalhruaizela	Mr.Lalbiakdika	C (Pass)
67	Oct-17	AZ1710000778	ZD Lalengkimi	Mr.J Lalrammuana	C (Pass)
68	Oct-17	AZ1710000780	C Lalmuanawma	Mr.Lalsuiha	C (Pass)
69	Oct-17	AZ1710000781	Remzopuii Khawlhring	Mr.Kf Lalthuamluaia	C (Pass)
70	Oct-17	AZ1710000792	Saidingliani Sailo	Mr.Laldinpuia Sailo	C (Pass)

71	Oct-17	AZ1710000809	Esther R Lalnunziri	Mr.R Lalremthanga	C (Pass)
72	Oct-17	AZ1710000815	Lalrinchhana Hmar	Mr.M.S. Dawngliana	C (Pass)
73	Oct-17	AZ1710000822	Engedy Lalvenpuii	Mr.Mc Lalmawikima	C (Pass)
74	Oct-17	AZ1710000830	Esther Lalchhanhimi	Mr.Samuel Laldinthanga	C (Pass)
75	Oct-17	AZ1710000847	Freddy Zomuanpuia	Mr.Zd Lalthangliana	C (Pass)
76	Oct-17	AZ1710000860	Cb Laltlanchhuaha	Mr.Cb Lalengzuala	C (Pass)
77	Oct-17	AZ1710000861	R Lalmawizuali	Mr.R Lalmakthanga	C (Pass)
78	Oct-17	AZ1710000862	R Gospel Chanchinmawia	Mr.R Lalzarzova	C (Pass)
79	Oct-17	AZ1710000873	Lalramnghaka Hnamte	Mr.Zohmingthanga	C (Pass)
80	Oct-17	AZ1710000876	Lalrohlui	Mr.R Laldinthara	C (Pass)
81	Oct-17	AZ1710000895	C Lalengzama	Mr.C Vanlaltluanga	C (Pass)
82	Oct-17	AZ1710000928	F Laldingngheti	Mr.F Lalmuansanga	C (Pass)
83	Oct-17	AZ1710000951	K Lalramnghaki	Mr.K Lalhmingmawia	C (Pass)
84	Oct-17	AZ1710001107	T Lalmuanpuii	Mr.T Lalruata	C (Pass)
85	Oct-17	AZ1710001123	Vansangkimi	Mr.Biakthansanga	C (Pass)
86	Nov-17	AZ1711000765	LP Vanlalnghaka	Mr.LP Lalvuana	C (Pass)
87	Dec-17	AZ1801000596	Lalrempuii	Mr.Lalchawimawia	C (Pass)
88	Dec-17	AZ1801000604	Jacob Lalrinpuia	Mr.T Lalhmangaihzama	D (Pass)
89	Dec-17	AZ1801000223	Joseph C Lairotluanga	Mr.C Rodingluaia	C (Pass)
90	Dec-17	AZ1801000318	Lalmuansangi Chhangte	Mr.C Lalrochama	C (Pass)
91	Dec-17	AZ1801000363	Grace Lalrindiki	Mr.Hp Vanhmingthanga	C (Pass)
92	Dec-17	AZ1801000582	Ruth Rosangpuii	Mr.K Hmunchungnunga	C (Pass)
93	Dec-17	AZ1801000590	Malsawmdawngkimi	Mr.T Zodinsanga	C (Pass)
94	Dec-17	AZ1801000680	Benjamin Lalnunfima	Mr.K Lalmuankima	C (Pass)
95	Dec-17	Z1801000615	T Lalvensanga	Mr.T Pachhunga	C (Pass)
96	Dec-17	AZ1801000622	C Lallianmawia	Mr.C Lalnghilhlova	C (Pass)
97	Dec-17	AZ1801000139	Isaak Rosangliana	Mr.C Saihmingliana	D (Pass)
98	Dec-17	AZ1801000266	K Lalruatdika	Mr.K Remkima	D (Pass)
99	Dec-17	AZ1801000276	Pc Lalrinmawii	Mr.Pc Lalchhuma	D (Pass)
100	Dec-17	AZ1801000285	Lalmuanchhana	Mr.Zd Donghinga	D (Pass)
101	Dec-17	AZ1801000288	Saihmingliani Sailo	Mr.Vanlalfela Sailo	D (Pass)
102	Dec-17	AZ1801000450	C Lalruatdika	Mr.C Lalrosiama	D (Pass)
103	Mar-18	AZ1803000066	Cvl Hmangaihsanga	Mr.C Lalhmingliana	D (Pass)
104	Mar-18	AZ1803000068	Dengthanmawii Zadeng	Mr.Lalchunglura Zadeng	C (Pass)
105	Mar-18	AZ1803000109	Lalruatdiki Khiangte	Mr.K Lalchamliana	D (Pass)
106	Oct-18	AZ1810000286	R.Lalnunpuii	R.Biakhmingthanga	D (Pass)
107	Nov-18	AZ1810000261	Hilda Vanlalzawni	VF Lalzarliana	D (Pass)
108	May-19	AZCCC0038692	H.Lalrinmawii	H.Lalrinchhana	C (Pass)

109	May-19	AZCCC0038687	H.Malsawmtluanga	H.Lalrinawma	D (Pass)
110	May-19	AZCCC0038688	J.Vanparmawii	J.Lianngura	D (Pass)
111	Sep-20	AZCCC0043939	Saidingpuii Sailo	Mr. Lalchamliana Sailo	D (Pass)
112	Sep-20	AZCCC0043940	C Laltlanmawiii	Mr. C. Lalnghinglova	D (Pass)
113	Sep-20	AZCCC0043958	Samson C Ramthlansanga	Mr. C Vanlalsawma	D (Pass)
114	Oct-20	AZCCC1000037	Lalmuanpuii Renthlei	Mr. Lalramzaua	D (Pass)
115	Oct-20	AZCCC1000043	C Zorinthangi	Mr. Lalrinmawia Chhangte	D (Pass)
116	Dec-20	AZ2012000660	Spurgeon Hauheng	Mr.H Thangrivunga	B (Pass)



(F.LALRINAWMA)

Scientist E, Centre In-charge,

NIELIT Lunglei Centre:

Pukpui, sunglei:-Mizoram NIELIT Extension Centre, Lunglei Pukpui, Lunglei-796691



REPORT ON HANDS ON TRAINING ON LEARNING MANAGEMENT SYSTEM (LMS) -MOODLE

The Internal Quality Assurance Cell (IQAC) of our College organised *Hands on training on Learning Management System (LMS) Moodle* for all teaching staff from 7th – 9th September, 2020. As Computer Science Department is the only technical-related department in the college, they took initiative for the success of this training programme. The resource persons are Mr. H.Lalruatkima, Asst. Professor, Department of Computer Science and Mr. Vanlalnghaka Hnamte, Computer Lab. Assistant. The college have developed an online platform based on Moodle LMS which is the mode of Online Teaching for the Semester during Covid-19 pandemic. LMS Moodle was used as the main online teaching platform from 14th Sept, 2020 till date. It can also be integrated with *Zoom Cloud Meeting, Google Classroom, Google Meet, YouTube, etc.*





V. Vuansanga, Principal: HATIM officially opened Faculty Training Programme



Mr. H.Lalruatkima, Asst. Professor, Department of Computer Science gave demonstration on Moodle



Hands on Training going on



Demonstration form the Resource Person

Higher and Technical Institute Mizoram MOODLE BASIC APPLICATION FACULTY TRAINING PROGRAM

Department of Computer Science In collaboration with IQAC, HATIM

Date: 7th to 9th September, 2020

Resource Persons: Vanlalnghaka Hnamte & H Lalruatkima

Date: 7/09/2020 (9:50 AM)

Inauguration: IQAC Coordinator

Devotion: Principal

Training Sessions

Date	Day	Forenoon 10:00 AM – 12:00 Noon	Afternoon 2:00 PM – 4:00 PM
7-09-2020	Monday	Technical and Professional programmes Faculty BCA & BSW	Under Graduate Programmes Faculty BA & BCOM
8-09-2020	Tuesday	Technical and Professional programmes Faculty BCA & BSW	Under Graduate Programmes Faculty BA & BCOM
9-09-2020	Wednesday	Technical and Professional programmes Faculty BCA & BSW	Under Graduate Programmes Faculty BA & BCOM

It is requested and expected of every faculty to have the following -

- 1. Laptop
- 2. Notebook and Pen

The following outlined skills will be taught and learned during the three days training.

- 1. How to Enrol students in each class.
- 2. How to Upload information (Lesson and Information, assignment etc)
- 3. Creation of video and uploading them in YouTube, linking the content of YouTube in Moodle course.
- 4. How to conduct tests and exams.
- 5. How to evaluate their Performances.
- 6. How to create a chat group for live discussion.
- 7. How to take attendance of the students.
- 8. How to grade teachers based on their performances.

Dept. of Computer Science HATIM

Coordinator IQAC, HATIM



MEMORANDUM OF UNDERSTANDING



This Memorandum of Understanding is made and executed on FRIDAY, 15th September, 2017

Between

Department of Computer Science, Higher and Technical Institute Mizoram (HATIM),

Lunglei (Hereinafter referred to as "HATIM", which expression shall include its

successors and permitted assignees) on FIRST PART

And

National Institute Of Electronics & Information Technology, (NIELIT), Lunglei (Hereafter referred to as "NIELIT", which expression shall include its successor and permitted assignees) on SECOND PART.

And whereas HATIM is one among the noteworthy academic institutes in Mizoram offering Bachelor of Computer Application, UG Programme in Computer Science

And Whereas, NIELIT, (a registered Autonomous Scientific Society of Department of Electronics and information technology (DeitY), Ministry of Communications & Information Technology, Government of India, New Delhi), Lunglei Center, is desirous of associating with each other to expertise students and Staff alike of HATIM on "**Course on Computer concepts" (CCC)** as an addition to HATIM's Add-On Course in co-ordination with HATIM – Department of Computer Science Faculties and HoD / Principal.

The main objectives of NIELIT is to provide and generate for willing learners quality manpower and develop skilled professionals in information, electronics and Communication technology (IECT) and allied by providing world class education and training and accreditation **services**

Now therefore, in consideration of the premise and actual covenants herein contained, it is agreed by both HATIM and NIELIT as under.

1) "MoU" shall mean this Memorandum of Understanding executed between HATIM and NIELIT on FRIDAY, 15th September, 2017 for "Course on

Computer Concepts" which is a certificate course offered by NIELIT under HATIM as a Study Centre for the students and any staff member willing to learn and enhance their basic IT skills.

- 2) The headings/subheadings/titles sub-titles are only for the sake of convenience and shall not be interpreted to restrict or otherwise affect the meaning or import of the clauses, which shall be interpreted solely in light of the contents thereof.
- 3) No Party shall act on behalf of the other party to contractually bind the other party under the terms of this MoU having first obtained the other party's written agreement.
- 4) This MoU relates solely to the intention of the parties, wherein HATIM and NIELIT jointly work together and shall not extend to any other activity or create a partnership between the parties hereto and under any law of any country. The parties agree that it is not their intention to share any loss or profit between them in respective fields, except to the extent expressly provided herein, which is to provide an equal opportunity to education and IT skills of students or staff enrolled under the ADD-ON Course and nothing more.
- 5) **The course syllabus** be structured and given by NIELIT which will be taught by the faculty of the Dept. of Computer Science, HATIM under the Head of the Department.

6) Course/ Lecture Arrangement:

- a) The course shall be taught for a semester and the lectures must consist of 30 hours of lectures/classes or more.
- b) A separate time be allotted for this **CCC** and not to be included in the regular time table of the Under-Graduate Curriculum under Mizoram University.

7) **Duration / Terms:**

a) The duration of this MoU shall be considered effective starting from the date of signing of MOU and shall be extended on understanding as may be deemed necessary from time to time. The Validity of this agreement stands indefinite on mutual consensus.

- b) Each party shall have the right to withdraw from the Agreement on Six Months' notice (A semester) in writing. Such a termination will, however, not affect ongoing courses already approved jointly or under progress under the terms of this memorandum.
- c) All Notices and requests, and other information and communications relating to this MoU shall be in writing in the English Language.
- 8) **Resource Allocation:** HATIM shall provide the infrastructure required for the course that includes all hardware requirements such as systems, Projectors etc. for the Expert Lectures, also the labs and other equipment available in the computer lab.
- 9) Certification: Upon completion of the course, NIELIT will conduct the qualifying exams and will be solely responsible for qualification of degree for registered students. That is, the students qualifying the technical assessment shall be certified with completion certification by NIELIT only.

Signature of the Memorandum of Understanding (MoU)

In witness whereof, the parties to this MOU through their duly authorized representatives have executed this MOU on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOU as set forth herein.

This MoU has been executed in two originals. The NIELIT and the other by Higher and Technical Institute Mizoram (HATIM), Lunglei have retained one of these.

For and on behalf of HATIM

(VUANSANGA VANCHHAWNG)

Principal ANSANGA VANCHHAWNG) HATIM: Lunglei

Higher And Technical Institute, Mizoram Lunglei For and on behalf of NIELIT

(F.LALRINAWMA)

Centre Incharge,

NIELIT: Lunglei Centre

F. LALRINAWMA Scientist - 'D' NIELIT

Deptt. of Electronics & Information Technical
Ministry of Communications & Information Technical
Govt. of India



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.) NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT)

(सूचना प्रौद्योगिकी विभाग, संचार तथा सूचना प्रौद्योगिकी मन्त्रालय, भारत सरकार की एक स्वायत वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Department of Electronics & Information Technology, Ministry of Communications & In formation Technology, Govt. of India)

आइ. आइ. डी. सी कमप्लेक्स, पुकपुड़ लुड़;लड़े-796691. IIDC Complex, Pukpui, Lunglei-796691. (रा.इ.सू.प्रौ.सं., नई दिल्ली का एक केन्द्र / A Centre of NIELIT, New Delhi)

Dated: Lunglei The 1st April, 2022

To,

The Principal
Higher And Technical Institute, Mizoram (HATIM)
Kawmzawl, Pukpui
Lunglei, Mizoram

I am forwarding herewith the list of successful candidates of **NIELIT CCC Examination** during 2017 – 2020 from Higher And Technical Institute, Mizoram (HATIM) as below:

S.N	YEAR	Number of Successful Candidates
1	2017 - 2018	102
2	2018 - 2019	5
3	2019 - 2020	3
4	2020 - 2021	6
5	2021 - 2022	Due to Pandemic, no Candidate
	TOTAL	116

Thanking You

(F.LALRINAWMA)

Yours faithfully,

Scientist E, Centre In-charge,

NIELIT Lunglei Centre: Pukpui, Lunglei: Mizoram

NIELIT 'CCC' LIST OF SUCCESSFUL CANDIDATES

FROM HIGHER AND TECHNICAL INSTITUTE, MIZORAM (HATIM)

S.N	BATCH /YEAR	Roll Number	NAME OF STUDENT	FATHERS NAME	RESULT
1	Jun-17	AZ1706001137	K.Lairotluanga	Vanlalrema Khiangte	B (Pass)
2	Jun-17	AZ1706000669	Stephen C Lairosanga	C.Thanhranga	C (Pass)
3	Jun-17	AZ1706000639	Priscilla H Lalhmingsangi	Hunlawmawma L	C (Pass)
4	Jun-17	AZ1706000646	K.Lalhmangaihsnaga	K.Rothuama	C (Pass)
5	Jun-17	AZ1706000666	Kevin VL Nghaka Bawihtlung	B.Rothangliana	C (Pass)
6	Jun-17	AZ1706000681	C.Lalvennpuia	C.Vanlalchhawna	C (Pass)
7	Jun-17	AZ1706000683	C.Lalsangpuia	C.Thangriliana	C (Pass)
8	Jun-17	AZ1706000691	C.Lalthanpuia	C.Lalmawizuala	C (Pass)
9	Jun-17	AZ1706000700	V.Lalrobuanga	V.Challawma	C (Pass)
10	Jun-17	AZ1706000716	Gabriel H Laldintluanga	H.Lalkhumtira	C (Pass)
11	Jun-17	AZ1706000793	Lalremliana Chhakchhuak	Lalduhawma Chhakchhuak	C (Pass)
12	Jun-17	AZ1706000741	David Lalnunthara	K.Lalrohlua	C (Pass)
13	Jun-17	AZ1706000746	Zosangzuala	Zahmingthanga	C (Pass)
14	Jun-17	AZ1706000749	Isaac Lairuatfela	K.Laltiamkima	C (Pass)
15	Jun-17	AZ1706000766	Benjamin K Lalnghakmawia	K.Lalthangliana	C (Pass)
16	Jun-17	AZ1706000964	Betsy Lalhruaizeli Royte	R.Lalhmingmawia	C (Pass)
17	Jun-17	AZ1706000668	ZD Vanlalhriatpuia	ZD Lalzamliana	D (Pass)
18	Jun-17	AZ1706000684	Lalrosiama	R.Rammawia	D (Pass)
19	Jun-17	AZ1706000704	Malsawmzuali Renthlei	R.Thansiama	D (Pass)
20	Jun-17	AZ1706000706	Rachel Chhakchhuak	C.Zahawma	D (Pass)
21	Jun-17	AZ1706000720	Zohlimpuii Chhakchhuak	Hualngoa Chhakchhuak	D (Pass)
22	Jun-17	AZ1706000782	C.Zothanzuali	C.Thangriliana	D (Pass)
23	Jun-17	AZ1706000795	K.Lalrinawmi	Lalramhluna	D (Pass)
24	Jun-17	AZ1706000736	Lalchhandami	Zochhuana	D (Pass)
25	Jun-17	AZ1706000738	V.Lalramdinmawia	V.Sanglianthlira	D (Pass)
26	Jun-17	AZ1706000886	T.Zodintluanga	T.Rinkima	D (Pass)
27	Jun-17	AZ1706000889	Joseph Lalduhsaka	H.Saptawna	D (Pass)
28	Jun-17	AZ1706000911	PC Lalrintluanga	PC Lalrinawma	D (Pass)
29	Jun-17	AZ1706000936	LP Remsangpuii	LP Vanlalfela	D (Pass)
30	Oct-17	AZ1710000710	ZD Lalvensangi	Mr.Zd Lalruatkima	D (Pass)
31	Oct-17	AZ1710000713	F Lalthakima	Mr.F Lalmuankima	D (Pass)
32	Oct-17	AZ1710000714	R Lalhruaitluangi	Mr.R Lalzawmliana	D (Pass)

33	Oct-17	AZ1710000716	Lalsangzuali Renthlei	Mr.R Saithuama	D (Pass)
34	Oct-17	AZ1710000719	T Lalmuanpuii	Mr.T Vankhuma	D (Pass)
35	Oct-17	AZ1710000722	H Lalthankima	Mr.H Lalmuankima	D (Pass)
36	Oct-17	AZ1710000737	S Lalmuansangi	Mr.S Lalchhuankima	D (Pass)
37	Oct-17	AZ1710000738	H Lalhmangaihzuali	Mr.Vanlalringa	D (Pass)
38	Oct-17	AZ1710000747	V.L. Muanchhana	Mr.H.R. Thanmawia	D (Pass)
39	Oct-17	AZ1710000765	Zohmingsangi	Mr.Zonunmawia	D (Pass)
40	Oct-17	AZ1710000773	B Lalremkungi	Mr.B Lalngaizuala	D (Pass)
41	Oct-17	AZ1710000774	Lalrammawii Chhangte	Mr.C Lalfala	D (Pass)
42	Oct-17	AZ1710000775	Dinpuii Chhakchhuak	Mr.C Lalthanzauva	D (Pass)
43	Oct-17	AZ1710000779	F Remsangpuii	Mr.F Ainghinglova	D (Pass)
44	Oct-17	AZ1710000801	Hc Lalmuansanga	Mr.Hc Vanlalhriata	D (Pass)
45	Oct-17	AZ1710000807	F Lairosanga	Mr.F Lalthlengliana	D (Pass)
46	Oct-17	AZ1710000818	Caroline V Lalhriati	Mr.V Vanlalchhunga	D (Pass)
47	Oct-17	AZ1710000819	Miriam Lalramdinpuii	Mr.R.L. Chhuanawma	D (Pass)
48	Oct-17	AZ1710000844	Hmingthansanga Hrahsel	Mr.H. Zahmingthanga	D (Pass)
49	Oct-17	AZ1710000864	Rohluzuali	Mr.Vanlalchama	D (Pass)
50	Oct-17	AZ1710000877	Emmanuel Lalruatsanga	Mr.S Challiana	D (Pass)
51	Oct-17	AZ1710000886	V Lalengdinga	Mr.V Rochhuma	D (Pass)
52	Oct-17	AZ1710000898	Lalruatpuia Khiangte	Mr.K Hamlet	D (Pass)
53	Oct-17	AZ1710000907	Lalrinngheti Hnamte	Mr.Lalthangtluanga	D (Pass)
54	Oct-17	AZ1710000890	Laldinkimi Khiangte	Mr.K Vanlalngaia	B (Pass)
55	Oct-17	AZ1710000892	HT Zuali	Mr.H Rammawi	B (Pass)
56	Oct-17	AZ1710000893	Jessie Lalawmpuii	Mr.Remruata	B (Pass)
57	Oct-17	AZ1710000706	Catherine R Lalmuanpuii	Mr.R Lalngaizuala	C (Pass)
58	Oct-17	AZ1710000718	Nathan C Lalremruatpuia	Mr.C Lalmuankima	C (Pass)
59	Oct-17	AZ1710000725	Lalrinzuala Rokhum	Mr.Rk Rochamliana	C (Pass)
60	Oct-17	AZ1710000727	Amosa Lalvenpuia	Mr.Biakthanzuala	C (Pass)
61	Oct-17	AZ1710000740	Fancy Lalnunsangi	Mr.R Hrangzama	C (Pass)
62	Oct-17	AZ1710000750	R Lalmuanpuii	Mr.R Zirliana	C (Pass)
63	Oct-17	AZ1710000763	Maria Laltanpuii	Mr.H Lalramthanga	C (Pass)
64	Oct-17	AZ1710000767	Vanlalrinmawia Paihte	Mr.Lalthanpuia	C (Pass)
65	Oct-17	AZ1710000772	HC Lalnunpuii	Mr.Hc Hmingthanzauva	C (Pass)
66	Oct-17	AZ1710000776	Vanlalhruaizela	Mr.Lalbiakdika	C (Pass)
67	Oct-17	AZ1710000778	ZD Lalengkimi	Mr.J Lalrammuana	C (Pass)
68	Oct-17	AZ1710000780	C Lalmuanawma	Mr.Lalsuiha	C (Pass)
69	Oct-17	AZ1710000781	Remzopuii Khawlhring	Mr.Kf Lalthuamluaia	C (Pass)
70	Oct-17	AZ1710000792	Saidingliani Sailo	Mr.Laldinpuia Sailo	C (Pass)

71	Oct-17	AZ1710000809	Esther R Lalnunziri		C (Pass)
72	Oct-17	AZ1710000815		Mr.R Lairemthanga	C (Pass)
	Oct-17		Lalrinchhana Hmar	Mr.M.S. Dawngliana	C (Pass)
73		AZ1710000822	Engedy Lalvenpuii	Mr.Mc Lalmawikima	C (Pass)
74	Oct-17	AZ1710000830	Esther Lalchhanhimi	Mr.Samuel Laldinthanga	C (Pass)
75	Oct-17	AZ1710000847	Freddy Zomuanpuia	Mr.Zd Lalthangliana	
76	Oct-17	AZ1710000860	Cb Laltlanchhuaha	Mr.Cb Lalengzuala	C (Pass)
77	Oct-17	AZ1710000861	R Lalmawizuali	Mr.R Lalmakthanga	C (Pass)
78	Oct-17	AZ1710000862	R Gospel Chanchinmawia	Mr.R Lalzarzova	C (Pass)
79	Oct-17	AZ1710000873	Lalramnghaka Hnamte	Mr.Zohmingthanga	C (Pass)
80	Oct-17	AZ1710000876	Lalrohlui	Mr.R Laldinthara	C (Pass)
81	Oct-17	AZ1710000895	C Lalengzama	Mr.C Vanlaltluanga	C (Pass)
82	Oct-17	AZ1710000928	F Laldingngheti	Mr.F Lalmuansanga	C (Pass)
83	Oct-17	AZ1710000951	K Lalramnghaki	Mr.K Lalhmingmawia	C (Pass)
84	Oct-17	AZ1710001107	T Lalmuanpuii	Mr.T Lalruata	C (Pass)
	Oct-17	AZ1710001123	Vansangkimi	Mr.Biakthansanga	C (Pass)
85	Nov-17	AZ1711000765	LP Vanlainghaka	Mr.LP Lalvuana	C (Pass)
86	Dec-17	AZ1801000596	Lalrempuii	Mr.Lalchawimawia	C (Pass)
87	Dec-17	AZ1801000604	Jacob Lalrinpuia	Mr.T Lalhmangaihzama	D (Pass)
88	Dec-17	AZ1801000223	Joseph C Lairotluanga	Mr.C Rodingluaia	C (Pass)
89	Dec-17	AZ1801000318	Lalmuansangi Chhangte	Mr.C Lalrochama	C (Pass)
90	Dec-17	AZ1801000363	Grace Lalrindiki	Mr.Hp Vanhmingthanga	C (Pass)
92	Dec-17	AZ1801000582	Ruth Rosangpuii	Mr.K Hmunchungnunga	C (Pass)
93	Dec-17	AZ1801000590	Malsawmdawngkimi	Mr.T Zodinsanga	C (Pass)
94	Dec-17	AZ1801000680	Benjamin Lalnunfima	Mr.K Lalmuankima	C (Pass)
95	Dec-17	Z1801000615	T Lalvensanga	Mr.T Pachhunga	C (Pass)
96	Dec-17	AZ1801000622	C Lallianmawia	Mr.C Lalnghilhlova	C (Pass)
97	Dec-17	AZ1801000139	Isaak Rosangliana	Mr.C Saihmingliana	D (Pass)
98	Dec-17	AZ1801000266	K Lalruatdika	Mr.K Remkima	D (Pass)
99	Dec-17	AZ1801000276	Pc Lalrinmawii	Mr.Pc Lalchhuma	D (Pass)
100	Dec-17	AZ1801000285	Lalmuanchhana	Mr.Zd Donghinga	D (Pass)
101	Dec-17	AZ1801000288	Saihmingliani Sailo	Mr.Vanlalfela Sailo	D (Pass)
102	Dec-17	AZ1801000450	C Lalruatdika	Mr.C Lalrosiama	D (Pass)
103	Mar-18	AZ1803000066	Cvl Hmangaihsanga	Mr.C Lalhmingliana	D (Pass)
104	Mar-18	AZ1803000068	Dengthanmawii Zadeng	Mr.Lalchunglura Zadeng	C (Pass)
105	Mar-18	AZ1803000109	Lalruatdiki Khiangte	Mr.K Lalchamliana	D (Pass)
106	Oct-18	AZ1810000286	R.Lalnunpuii	R.Biakhmingthanga	D (Pass)
107	Nov-18	AZ1810000261	Hilda Vanlalzawni	VF Lalzarliana	D (Pass)
108	May-19	AZCCC0038692	H.Lalrinmawii	H.Lalrinchhana	C (Pass)

109	May-19	AZCCC0038687			
	Market Street	HE SHOW THE RESERVE OF THE PARTY OF THE PART	aidisawintiuanga	H.Lalrinawma	D (Pass)
110	May-19	AZCCC0038688	J. Vanparmawii	J.Lianngura	D (Pass)
111	Sep-20	AZCCC0043939		Mr. Lalchamliana Sailo	D (Pass)
112	Sep-20	AZCCC0043940	Sample Sallo		D (Pass)
113	C 20		C Laltlanmawiii	Mr. C. Lalnghinglova	D (Pass)
113	Sep-20	AZCCC0043958	Samson C Ramthlansanga	Mr. C Vanlalsawma	
114	Oct-20	AZCCC1000037	Lalmuanpuii Renthlei	Mr. Lalramzaua	D (Pass)
115	Oct-20	AZCCC1000043	C Zorinthangi	Mr. Lalrinmawia Chhangte	D (Pass)
116	Doc 20			Mr.H Thangrivunga	B (Pass)
110	Dec-20	AZ2012000660	Spurgeon Hauheng	Mr.H I Hallgilvangs	

(F.LALRINAWMA)

Scientist E, Centre In-charge,

NIELIT Lunglei Centre: Pukpui, Lunglei: Mizoram