



SELAMSEW ALEMU TAMIRAT

Electrical and Computer Engineer

ABOUT ME

I'm Selamsew Alemu. I graduated from Debre Markos University with Bachelor of Science degree in Electrical and Computer Engineering in computer engineering with CGPA 3.28 and passed University exit exam with score of 86%. I'm always energetic and eager to learn new skills. I am highly engaged in computer hardware and software system problem solving. I am open-minded since to adapt any situation and able to handle multiple tasks on a daily basis.

CONTACT

Phone: +251-915-504-626

Email: selamsewdmu@gmail.com

GitHub: <https://github.com/selamsewalemu>

OR <https://selamsewalemu.github.io/Portfolio/>

Address: Addis Ababa, Ethiopia

LANGUAGES

Amharic: proficient

English: proficient

HOBBIES

- Reading books, research's
- Work projects, Teaching
- Watching Technology based videos
- Learning new skills
- Enjoy with family
- Sharing the idea with others

SUMMARY:

Highly experienced electrical and computer engineering, with different course project at learning years designing and developing computer hardware and software systems specially computer software labs. And also experienced programming language. Excellent interpersonal and communication skill as well as problem solving skills.

EDUCATION:

Bachelor of Science in Electrical and Computer Engineering

Debre Markos University, Ethiopia

2020-2024 G.C

EXPERIENCE:

Internship in Debremekos university ICT center

(Nov 05, 2024 – Feb 29, 2024)

Knowledge acquired during my internship and work experience:

- Worked as a **junior computer Engineer** in the maintenance of computer hardware and software and high expert in ERP.
- Communicate with senior engineer as well as computer engineering technician about computer system problem.
- Upgraded the Inventory Management System and development a custom Fuel Management System to optimize resource tracking and efficiency **Tibeb Design and Building PLC Company by use ERP** and still I am working this company started from March 05,2025 G.C

SKILLS:

- Programming languages (C++, Java, Phyton, HTML, MATLAB)
- Frontend Developer.
- Computer hardware Maintenance and Computer software maintenance.
- SQL/ MySQL, Node.JS, CSS, JavaScript & HTTPS.
- Design and implementation of networking systems
- software programs (Arduino Uno Microcontrollers, MATLAB/Simulink,).
- Basic Computer Skills (MS-word, MS- Excel, MS- Power Point).
- Data Analysis, Critical thinking, time management, teamwork, Public relations, effective communication.

Certificates and recognitions:

- achievement in the National exit examination in Electrical and computer engineering. scoring an impressive **86 out of 100**.in 2024.

REFERENCE:

- Mr. Senayt Molla (MSc) email: sunnightm@gmail.com
Phone: +251-983-575-487
- Mr. Hamanot Takele (MSc) email: 12haymanot@gmail.com
Phone: +251-920-513-653



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DEBRE MARKOS UNIVERSITY

መስጠና ፯/ቤት

OFFICE OF THE REGISTRAR



ሰላምዎች አለሙ ታምሩት በመሸጋፍ መርሆንበር
የተዘጋጀ በቃል ደንብ በከላለትኩል እና ከምተዋሪ
ምሁን ይሳና (ከምተዋሪ) የተምህርት መሰከ
በ 28/10/2016 ዓ.ም. በመመረቀቁ ይህ
የምስክር ወረቀት ተስተካታል፡፡

ወጪው በአጠቃላይ 3.28 ለሆነ ሲ 2016
ዓ.ም የተሰጠውን አገር አቀፍ የመወጪ ፊጥቶ 86%
በማማመት ያለፈ መሆኑን አያጋለኛን የፍዴ ድንገኝ
ተሸጠስኩርና በወጪ መጋቢት ወል መሰረት ግዴታውን
ለወጪ የሚሰጥ ይሆናል፡፡

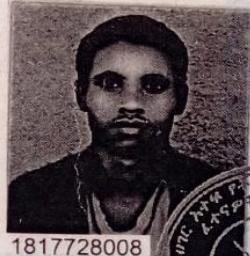


To Whom It May Concern

This Certificate is issued to SELAMSEW ALEMU TAMIRAT upon his graduation in the regular program with *Bachelor of Science Degree in Electrical and Computer Engineering (Computer)* on July 05, 2024 with CGPA of 3.28. He took the National Exit Examination in June 2024 and passed with a score of 86%.

The Original Diploma and Transcript will be issued upon the discharge of cost sharing duty.

እኔ ደርባ እምነት (R/L)
Eshete Derb Emiru (PhD)



1817728008

030620



THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
MINISTRY OF EDUCATION
NATIONAL EDUCATIONAL ASSESSMENT AND EXAMINATIONS
AGENCY (NEAEA)

The Ethiopian University Entrance Examination Certificate

This is to certify that _____ SELAMSEW ALEMU TAMIRAT

has taken 7 (SEVEN) subject(s) in the 2019 (2011 E.C.)

Examination session and has earned the following score(s) in 7 (SEVEN) subject(s)

English	52
Maths (Natural)	57
Aptitude	61
Physics	56
Chemistry	96
Biology	100
Civics	98

TOTAL 520

Araya G Egziabher Mehari
DIRECTOR GENERAL



Zerihun Duressa
DEPUTY DIRECTOR GENERAL

JULY 2019 (HAMLE 2011 E.C.)

This certificate is invalid unless
it bears the NEAEA seal on the
Photograph of the candidate.

B.S.S.P.E.

No. 1830120



0102008



THE FEDERAL DEMOCRATIC R. BMC OF ETHIOPIA
MINISTRY OF EDUCATION
NATIONAL EDUCATIONAL ASSESSMENT AND EXAMINATIONS
AGENCY (NEAEA)

The Ethiopian General Secondary Education Certificate

This is to certify that _____

SELAMSEW ALEMU TAMRAT

has taken 9 (NINE)

subject(s) in the 2017 (2009 E.C.)

Examination session and has earned the following grade(s) in 9 (NINE) subject(s)

Amharic	A	Biology	A
English	A	Civics	A
Maths	A	Geography	A
Physics	A	History	B
Chemistry	A		

By virtue of which, this certificate is awarded, with _____

Very Great Distinction

Araya G. Egziabher Mehari
DIRECTOR GENERAL



AUGUST 2017 (2009 E.C.)

Zerihun Duressa
DEPUTY DIRECTOR GENERAL

Distinction 4 A's

Great Distinction 5 A's

Very Great Distinction 6 A's and above

This certificate is invalid unless
it bears the NEAEA seal on the
Photograph of the candidate.

AMAHARA NATIONAL REGIONAL STATE
EDUCATION BUREAU
REGULAR STUDENTES TRANSCRIPT
SCHOOL CHARA General Secondary & Preparatory School

Ser. No.

361763



WORDA Dangela ZONE AWI

TEL.NO. P.O.Box Fax

NAME OF THE STUDENT Seiamseul Alemu Taminat SEX M AGE 19

DATE OF ADMISSION

E.C DATE OF LEAVING

2011 E.C

NO.	SUBJECT	GRADE & SECTION 11/13			GRADE & SECTION 12/13			REMARK
		YEAR 2010	SEMESTER	I	II	AVE.	I	AVE.
1	AMHARIC	93	83	88	86	87	86.5	
2	ENGLISH	82	78	80	79	82	80.5	
3	MATHEMATICS	94	89	91.5	100	92	96	
4	PHYSICS	87	90	88.5	85	78	81.5	
5	CHEMISTRY	82	95	88.5	89	84	86.5	
6	BIOLOGY	90	95	92.5	93	89	91	
7	GEOGRAPHY	1	1	1	1	1	1	
8	HISTORY	1	1	1	1	1	1	
9	CIVICS	92	90	91	89	85	87	
10	INFO.TECH	94	95	94.5	84	76	80	
11	H.P.EDUCATION	92	73	82.5	70	86	78	
12	ECONOMICS	1	1	1	1	1	1	
13	GEN.BUSINESS	1	1	1	1	1	1	
14	TECH.DRAWING	73	87	80	82	77	79.5	
15		1	1	1	1	1	1	
16		1	1	1	1	1	1	
		TOTAL	879	875	877	857	836	846.5
		AVERAGE	87.9	87.5	87.7	85.7	83.6	84.65
		RANK	1	1	1	1	1	1
		CONDUCT	A	A	A	A	A	

1. This Transcript is prepared by Manemon Tenteahun Sign Date 18-09-2011

2. The student's Academic record shows he/she has Completed Grade 12+

3. Director's Name III: YAFIA ABBAYA Sign Date 23-11-2011

Gezu Yeshiv's School Seal

N.B:-This Transcript is valid only when it has no alterations Erasures and bears the school seal on the student

MISRAKE printing Press. 0918782539 Bahir Dar

AMAHARA NATIONAL REGIONAL STATE
EDUCATION BUREAU
REGULAR STUDENTES TRANSCRIPT

Ser. No 4359159

SCHOOL CHARA General Secondary & Preparatory School

WORDA Dangela ZONE AWI

TEL.NO _____ P.O.Box _____ Fax _____

NAME OF THE STUDENT Selamsewu Alemu Tamirat SEX _____

DATE OF ADMISSION 2008 E.C DATE OF LEAVING 2009 E.C



No.	SUBJECT	GRADE-9 SEC H YEAR 2008 SEMESTER			GRADE 10 SEC H YEAR 2009 SEMESTER			REMARK
		I	II	AVE.	I	II	AVE.	
1	AMHARIC	99	99	99	95	77	86	
2	ENGLISH	84	86	85	92	89	90.5	
3	MATHEMATICS	94	95	94.5	91	88	89.5	
4	PHYSICS	94	96	95	93	83	88	
5	CHEMISTRY	98	87	92.5	94	88	91	
6	BIOLOGY	95	95	95	94	94	94	
7	GEOGRAPHY	86	93	89.5	94	90	92	
8	HISTORY	87	92	89.5	94	88	91	
9	CIVICS & ETHICAL EDUC.	89	94	91.5	84	87	85.5	
10	H.P.EDUCATION	96	92	94	90	91	90.5	
11	I.C.T	99	97	98	85	53	69	
		{99}	{97}	{98}	{85}	{53}	{69}	
		1019	1026	1022.5	1006	928	967	
		92.64	93.27	92.95	91.45	84.36	87.9	
		1	2	2	1	2	1	
		A	A	A	A	A	A	



- This Transcript is prepared by Monemem Fentahun Sign EWF Date 15/09/09
- The student's Academic record shows he/she has Completed from grade 10
- Director's Name _____ Sign Date 16/11/2009

School Seal

N.B:-This Transcript is valid only when it has no alterations Erasures and bears the school seal on the student

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ኢትዮጵያ ዲሞክራሲያዊ ፈ.ጥርሃኒያዊ ሪፐብሊክ
Federal Democratic Republic of Ethiopia
የኢትዮጵያ አዲስአበባ የመንግስት
ተምህር ቤት
Amhara National Regional State
Education Bureau

የመጀመሪያ ደረጃ ትምህርት ማጠናቀዬ ጥናት ወረቀት
Primary School Leaving Certificate

ՈՒՐ ՏԸՆԿԵՐԾ ԱռԾՅԱԾՆԵՐ ԴԻ ՀԱՅՐԱԿԱՆ ՇՐՋԱՐԱՐՈՒԹՅՈՒՆ
ՈՐՎԵՐ ՏԸՆԿԵՐԾ ԱռԾՅԱԾՆԵՐ ԴԻ ՀԱՅՐԱԿԱՆ ՇՐՋԱՐԱՐՈՒԹՅՈՒՆ
ՔՐԱՆ

Day program for the 1st time _____, 2nd time _____
Night program for the 1st time _____, 2nd time _____
Private _____

Ամառ	16	րդ	10	մայ	18	Հ	ՄԵԴ
Խ	ԿՊ			ՏԱՐ	ԳԻ	855	90
Ո	2007		9.90	ՔՈՅՆԸԾԵՑ	ԶԼԿ	ԴՐԱՎԸ	ՀԵՖ
ԹԱՂ.Ի	70		% ԽՈՒԹԵ	Մ-Թ	89	23	ՏԸՆԴՀԸ
ԱՊԳՐՄ	ՁՁ	ԽՈՎԵ					

Name SFIAMSEW ALEMU TAMIRAT
Age 16 Sex M Reg. No. 8559D
at BADANI 71821R school in AWT zone took the
primary school leaving certificate examination in
E.C. and scored an average mark of 70 %,
39.23 percentile. He/She is Promoted to
Grade Nine.

Grade Nine.

תְּהִלָּה מִתְּחִזְקָה-בָּנָה
פֶּתַח תְּמִימָה 2.9.02

Examination affairs

Implementer

ՕՐԱԿԱՆ : ԵՎ ՊՐՈԽԻԾ ՄԵԳԻ ԱՆԻ : ԵՃԱ ՏԵՎԵՐ ՏՐԻ ԽԵՎԻՆ ՄԵՐ
ԵՐԿՐՈՒ ԽԵՎԻ ԽԵՎՈՎՈՅ ։
- ԱՌԵ : ՈՐԴԻ ՄԵՐԵՐ ԱՊԱ ՔԵՎԵԼԻ Դ ՀԱՅՄԻ Պ "X" ՊԱհե
ՔԸՆԿԻ ։



Note:- Erasers, alterations or absence of the photo invalidates this certificate.
-Put "X" to indicate whether the candidate is day or night or private.

- Առջևում այս պղկ քաշունիք հասնե՞մ "X" թվականում:

ՀՐԱՄԱՆԱԳՐՈՒԹ ՏԻՄ 0918353534