



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 Debremarkos 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, Python, 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: sunnighitm@gmail.com
Phone: +251-983-575-487
- Mr. Hamanot Takele (MSc) email: 12haymanot@gmail.com
Phone: +251-920-513-653



ደብረ ማርቆስ ዩኒቨርሲቲ

DEBRE MARKOS UNIVERSITY

ሬጅስትራር ጽ/ቤት

OFFICE OF THE REGISTRAR



ሰላምሰው አለሙ ታምራት

ሰላምሰው አለሙ ታምራት በመደበኛው መርሃግብር የሳይንስ ባችለር ዲግሪ በኤሌትሪካል እና ኮምፒውተር ምህንድስና (ኮምፒውተር) የትምህርት መስክ በ28/10/2016 ዓ.ም. በመመረቁ ይህ የምስክር ወረቀት ተሰጥቶታል፡፡

ውጤቱም በአጠቃላይ 3.28 ሲሆን ሰኔ 2016 ዓ.ም የተሰጠውን አገር አቀፍ የመውጫ ፈተና 86% በማምጣት ያለፈ መሆኑን እየገለጸን ዋናው ዲግሪና ትራንስክሪፕት በወጭ መጋራት ውል መሰረት ግዴታውን ሲወጣ 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.



[Handwritten Signature]

እሸቴ ደርብ አምሩ (ዶ/ር)
Eshete Derb Emir (PhD)

ሬጅስትራር/Registrar



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.

N^o 1830120



0102008



THE FEDERAL DEMOCRATIC REPUBLIC 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 STUDEENTES TRANSCRIPT

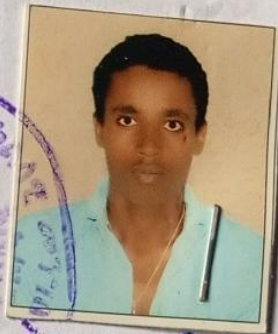
SCHOOL CHARA General Secondary & Preparatory School

WORDA Dangela ZONE AWi

TEL.NO-----P.O.Box-----Fax-----

NAME OF THE STUDENT Seiamseul Alemu Tamirat SEX M AGE 19

DATE OF ADMISSION 2010 E.C DATE OF LEAVING 2011 E.C



NO.	SUBJECT	GRADE & SECTION 11 <u>13</u> YEAR <u>2010</u> SEMESTER			GRADE & SECTION 12 <u>13</u> YEAR <u>2011</u> SEMESTER			REMARK
		I	II	AVE.	I	II	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							
8	HISTORY							
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							
13	GEN.BUSINESS							
14	TECH.DRAWING	73	87	80	82	77	79.5	
15								
16								
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 Menemon Tentaahun Sign [Signature] Date 18-09-2011

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

3. Director's Name M. PTPA Sign [Signature] Date 23-11-2011

Gezu Yeshu 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 STUDEENTES TRANSCRIPT

Ser. No 4359159

SCHOOL CHARA General Secondary & Preparatory School

WORDA Dangelu ZONE AWi

TEL.NO. P.O.Box Fax

NAME OF THE STUDENT Selamsew Alemu Taminat SEX Male AGE 17

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



No.	SUBJECT	GRADE-9 SEC <u>H</u> YEAR <u>2008</u> SEMESTER			GRADE-10 SEC <u>H</u> YEAR <u>2009</u> 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	
		}	}	}	}	}	}	
		}	}	}	}	}	}	
		}	}	}	}	}	}	
	TOTAL	1019	1026	1022.5	1006	928	967	
	AVERAGE	92.64	93.27	92.95	91.45	84.36	87.9	
	RANK	1	2	2	1	2	1	
	CONDUCT	A	A	A	A	A	A	



- This Transcript is prepared by Monemon Fendahun Sign EMF Date 15/09/09
- The student's Academic record shows he/she has Completed from grade 10
- Director's Name _____ Sign [Signature] 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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በኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ሪፑብሊክ
Federal Democratic Republic of Ethiopia
የአማራ ብሔራዊ ክልላዊ መንግስት
ትምህርት ቢሮ

Amhara National Regional State
Education Bureau

የመጀመሪያ ደረጃ ትምህርት ማጠናቀቂያ ምስክር ወረቀት
Primary School Leaving Certificate



በቀኑ ፕሮግራም ለመጀመሪያ ጊዜ ☒ :በድጋሚ
በማታው ፕሮግራም ለመጀመሪያ ጊዜ ☐ :በድጋሚ
የግል _____

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

ስም ወልደሠላም አለሙ ገብረ
ዕድሜ 16 ዓ.ታ ወ ትጢት ገዳጃዝር
ዞን አዋ መለያ ቁጥር 85590
በ 2007 ዓ.ም የመጀመሪያ ደረጃ ትምህርት ማጠናቀቂያ ፈተና
ወሰደ/ዳ 70 % አማካይ ውጤት 89.23 ፕሮሞት ይደረግ
በማግኘት ወደ ዘጠነኛ ክፍል ተሰጠ

Name SELAMSEW ALEMU TAMIRAT
Age 16 Sex M Reg. No. 85590
at BADANI ZURZUR school in
AWI zone took the
primary school leaving certificate examination in
_____ E.C. and scored an average mark of 70 %, 89.23 percentile. He/She is Promoted to
Grade Nine.

ሙከረንተ ደሳለኝ ጠ/መድሀኒ
Mekonnen Desalegn W/Medihin
የሥር /ት/ አቅ /ትግ/
ዋና የሥራ ሂደት
አስተባባሪ



ገብረ ገብረ
የፈተና ጉዳይ ፈጻሚ
Examination affairs
Implementer

ማሳሰቢያ :: ይህ የምስክር ወረቀት ስርዝ : ድልዝ : ወይም ፍቀት ከተገኘበት ወይም
ፍቀግራቱ ከተነሳ አያገለግልም ::
- በቀኑ : በማታው ወይም በግል የተፈተነ/ች ለመሆኑ የ"X" ምልክት
ይደረግ::

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