

Curriculum Vitae

Personal information	
First name(s) /Surnames	Abiyou Semegnew Mulatu
Mobile	+251945963500
Email(s)	abiyousemegnew@gmail.com , abiyousemegnew@hu.edu.et
Nationality	Ethiopian
Date of birth	15 September 1989
Gender	Male
Desired employment / Occupational field	Teaching and Research
Work experience	More than eight years lecturing and practicing
Dates	September 22, 2011 till now
Occupation or position held	Lecture
Main activities and responsibilities	Supervising, Assisting, Advising and Teaching
Name and Address of Employer	Hawassa University Hawassa, Ethiopia
Types of business sector	Higher Institute
Education and training	
Name and address of organization	Debark Preparatory School, Debark (Ethiopia) Debark High School, Debark (Ethiopia)
Dates	September 2003 – August 2007
Principal Subjects Covered	Natural science courses such as Physics, Chemistry, Biology, Mathematics, Technical drawing, English, Information Technology and other supportive classes
Name and organization Providing educational training	Arba Minch University, Higher Institute P.O.Box -21 Arba Minch (Ethiopia)
Date	September 2007 – 30 June 2011
Title of qualification awarded	Bachelor of Science in Electrical Engineering

Principal subjects/ Occupational Skill covered	⇒ Applied Mathematics(I,II,III), Fundamental of Circuits, Network theory, Electrical Engineering Laboratories (I,II,III,IV, V and VI), Electromagnetic fields, Research methods of Electrical Engineering, Applied Electronics I, Applied Electronics II, Computational methods, Introduction to Computing(C++), Digital Electronics and Logic Design, Electrical Installation, Signals and System Analysis, Electrical Engineering materials and Circuit technology, Computer Architecture and organization, Microprocessor and Interface circuit, Object oriented programming for Engineers (Java), Data Communication and computer networks, Electrical Machine I, Electrical Machine II, Power System I, Power System II, Introduction to control Systems, Communication system I, Digital Signal Processing, Instrumentation Engineering, Modern Control Systems, Industrial Electronics and Automation, Power Electronics, Electrical Drives, Communication Systems II, Wireless and Mobile Communication, Applied Electromagnetic Fields and Wave, Applied Energy Conversion and Software Engineering.									
Name and organization Providing educational training	Addis Ababa Institute of Technology, Higher Institute P.O.Box – Addis Ababa (Ethiopia)									
Date	September 2012 -June 2014									
Title of qualification awarded	Master of Science in Biomedical Engineering									
Principal subjects/ Occupational Skill covered	⇒ Human anatomy Human Physiology, Introduction to Biomedical Engineering, Biophysics, bio-optics, medical radiation physics, Biomedical Instrumentation, Biomedical imaging and image processing, Advanced Biomedical imaging, Healthcare technology management, Mathematical methods in Biomedical Eng’g, Research Methods and Scientific Writing, Bio-MEMS and Nanotechnology									
Personal skills and competences	⇒ Electrical Installation wiring and Design ⇒ Computer Networking ⇒ Simulation software LabView and Multisim ⇒ Biomedical Instrumentation Design ⇒ Java, PHP programming Language ⇒ HTML, CSS, and JavaScript languages									
Mother tongue(s)	Amharic									
Other Language(s)	English									
	Understanding				Speaking				Writing	
	Listening		Reading		Spoken Interaction		Spoken production			
	B2	Upper Intermediate User	B2	Upper Intermediate User	B2	Upper Intermediate User	B2	Upper Intermediate User	B2	Upper Intermediate User
	Common European Framework of Reference (CEF) level									
Social Skills and	⇒ Starting from primary school I had been working in a team while doing Assignments, laboratories, and projects(mini-projects, final year project)									

Competences	<p>⇒ During my university study I used to learn and live with students from different regions of the country with different cultures, languages and ethnicity. This has taught me to adapt a new environment. Moreover, I have good communication with my colleagues</p> <p>⇒ Good time management</p> <p>⇒ Eager to know, motivated to work and so much disciplined</p>
Organizational skills and competences	<p>⇒ Good experience in senior project advisory gained through advising undergraduate students</p> <p>⇒ I had good experience for three months in Arba Minch ICT center during my undergraduate study and Yekatit 12 Hospital during my postgraduate study.</p>
Computer skills and Competences	<p>⇒ Competent with programming languages (C++, Java, PHP, Javascript)</p> <p>⇒ Competent with many Microsoft office application software (MS Word, Excel, Power point, publisher etc)</p> <p>⇒ Competent with engineering software such as MATLAB, LabView, Multisim, AutoCAD</p>
Additional Information	<p>❖ I have taught many courses during my stay at Hawassa University for lecture, tutorial and laboratory sessions</p> <ul style="list-style-type: none"> ▪ Signal Systems and Analysis ▪ Fundamental of Electrical Engineering (Circuit) ▪ Digital Logic Design ▪ Applied Electronics I and II ▪ Biomedical Instrumentation ▪ Biomedical System Design <p>❖ I learn online courses from</p> <ul style="list-style-type: none"> ▪ W3Schools.com (HTML,CSS,JavaScript) ▪ MIT Opencourseware ▪ Coursera ▪ Udemey <p>❖ Other activities</p> <ul style="list-style-type: none"> ▪ Reading books, papers, scientific journals ▪ Participate seminars, Attend Scientific conferences ▪ Browsing different educational websites and discussing with friends ▪ Enjoy sports particularly aerobics and running ▪ Love to travel and experience different cultures, history and appreciating nature <p>References</p> <ol style="list-style-type: none"> 1. Mr. Damot Tesfaye(MSc.) Ex-Dean of Electrical and Computer Engineering Tel:+251-913276975 Email: damotg@gmail.com P.O.Box 05, Hawassa University Hawassa Ethiopia 2. Mr. Daniel Moges (M.Sc) Ex-Head of Biomedical Engineering department Mobile: +251-985685386 Email: dani P.O.Box 05, Hawassa University

- Hawassa Ethiopia
3. Mr. Esayas Gidey (M.Sc)
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