## Curriculum vitae

PERSONAL INFORMATION Ruth Geta

 Bahir Dar, amhara, Ethiopia, Bahir Dar (Ethiopia)

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 [ruthgeta2@gmail.com](mailto:ruthgeta2@gmail.com)

Sex Female | Date of birth 24/11/1990 | Nationality Ethiopian

PERSONAL STATEMENT MSc in mathematics (Numerical Analysis)

WORK EXPERIENCE 

12/09/2011–10/09/2012 Graduate assistant I

Arba Minch unversity, Arba Minch (Ethiopia)

# Give students course lectures and other forms of instruction

11/09/2012–01/06/2014 Assistant Lecturer

Arba Minch University, Arba Minch (Ethiopia)

* Assistant lecturer

02/06/2014–09/10/2017 Lecturer

Arba Minch University, Arba Minch (Ethiopia)

* Lecturer
* Advising third year mathematics students for their final project work.

-Mentoring second year mathematics students.

-participating in different department committee (Good governance committee, Resource allocation committee)

10/10/2017- present Lecturer

Ethiopian institute of Textile & Fashion Technology (EiTEX), Bahir Dar (Ethiopia)

- Lecturer

- Give students course lectures and other forms of instruction

EDUCATION AND TRAINING

15/11/2009–7/07/2011 Bachelor of Science (BSc.) in mathematics

Hawassa University, Hawassa (Ethiopia)

Calculus I, Fundamental concepts of Algebra, Fundamental concepts of Geometry, Calculus II, Linear Algebra I, Calculus of several Variables, Linear algebra II, Transformation Geometry, ODE, optimaization theory, Numerical Analysis I, Numerical Analysis II, modeling, Modern Algebra I, Functions of complex variables, Advanced Calculus of one variable, Number theory, PDE, Operational research, Non-linear optimization, Advanced Calculus of Several Variable.

12/10/2012–02/06/2014 Master of Science (MSc.) in Mathematics (Numerical Analysis)

Bahir Dar University, Bahir Dar (Ethiopia)

Algebra I, Real Analysis I, Real Analysis II, General Topology, Linear Algebra , PDE, ODE, Numerical Analysis I, Numerical Analysis II, Compitational mathematics , Finite Element method.



PERSONAL SKILLS

## Curriculum vitae

Mother tongue(s) Amharic

Other language(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |

English B2 B2 B2 B2 B2

Levels:- A1 and A2: Basic user

B1 and B2: Independent user

C1 and C2: Proficient user.

[Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr).

Communication skills: I have an excellent communication skill that have acquired through my experience in lecturing university students.

Job-related skills: - Higher Diploma program certified

- Institutional quality enhancement certified

-MATLAB , C ++ and latex

-Certified on the training of Advanced Calculus in Rn

ADDITIONAL INFORMATION 

Projects and presentation **- Final semester project as part of BSc degree in mathematics.**

**Project Title**: "Numerical Approximation of the height of free falling body” with Grade “A”.

**-Final semester project as part of MSc degree in mathematics.**

**Project Title**: "Numerical solution of a fluid flow in a non-uniform channel: Application to renal flow" with Grade “A”.

References -Tesfahun Brhane (PhD)

Department of mathematics in Bahir Dar University

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Department of mathematics in Bahir Dar University

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Bahir Dar University, Bahir Dar (Ethiopia)

-Teshome Bayleyegn (MSc)

Department Head of mathematics in Arbaminch University Email:- < [sbayleyegn130@gmail.com](mailto:sbayleyegn130@gmail.com)>

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Arba Minch University, Arba Minch (Ethiopia)