

## Curriculum Vitae

### Personal Information

**Name:** Dr. Sebsibew Atikaw Kebede

**Current Position:** Vice President for Academic and Training Affairs, Amhara Region State University

**Address:** Bahir Dar, Ethiopia

**Email:** [sebsibew@gmail.com](mailto:sebsibew@gmail.com) / [sebsibew@yahoo.com](mailto:sebsibew@yahoo.com)

**Phone:** +251913486887/+251918702497

**Nationality:** Ethiopian

**Date of Birth:** March 30/1981

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### Professional Profile

A results-oriented academic and higher education leader with more than two decades of expertise in public sector leadership, teaching, research, and institutional development. Proven knowledge of science and technology governance, policymaking, university management, and mathematics teaching. A track record of successfully managing teams, creating academic programs, and encouraging creativity, high-calibre research, and sound governance in higher education.

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### Educational Background

- **Ph.D. in Mathematics**, Addis Ababa University, Ethiopia – 2016
  - **Licentiate Degree in Mathematics**, Stockholm University, Sweden – 2016
  - **M.Sc. in Mathematics**, Addis Ababa University, Ethiopia – 2009
  - **B.Ed. in Mathematics**, Bahir Dar University, Ethiopia – 2003
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### Professional Experience

#### Vice President

*Amhara Region State University (ARSU) — Feb 22/2020–Present*

- Provide strategic leadership in academic, administrative, and research functions of the university.
- Oversee institutional planning, capacity development, and quality assurance processes.
- Promote partnerships, training programs, and community engagement initiatives.
- Lead strategic transformation of ARSU as a center of excellence in education, research, and consultancy.

#### Commissioner

*Amhara National Regional State Science and Technology Commission — Dec 27/2016–Feb 21/2020*

- Directed regional science, technology, and innovation policy implementation.
- Coordinated research funding, innovation promotion, and university-industry linkages.
- Represented the region at national and international science and technology forums.
- Led strategic programs to promote technology transfer and innovation ecosystems.
- Managed science café construction projects and AgroBIG technology funding projects.

#### **Lecturer / Assistant Professor**

*University of Gondar — Aug 24/2005–Dec 26/2016*

- Taught undergraduate and postgraduate mathematics courses.
- Supervised research projects and theses.
- Contributed to curriculum design and academic quality improvement.
- Served in departmental and university-wide committees.

#### **Mathematics Teacher**

*Preparatory School — Jul 12/2003–Aug 23/2005*

- Taught advanced mathematics to preparatory students.
- Supported student mentorship and examination preparation.

#### **Trainings' and Short Courses' Certificates**

- Introduction to The Comprehensive School Safety Framework
- Leadership Essentials Certificate
- Fundamentals of Project Planning and Management
- Project Management Essentials Certificate
- MGU-PM-100 (Foundations of Project Management – Hybrid)
- Client Responsiveness and Accountability to Affected Populations (AAP)
- Human Trafficking in Emergencies
- Promoting Equity and Social Justice in Online work Environments
- Financial Planning: Navigating Personal Finance in a Global Economy
- Humanitarian Information Management, Communication & Media
- InterviewReady-Interview Essentials
- Defining Key Performance Indicators

- Study visit on Investment Climate and Job creation
  - Science and Technology Policy, Strategies, Quality Infrastructure, Radiation Protection, Intellectual Property And Science & Technology Information
  - Research Methodology Training Certificate
  - Higher Diploma For Teaching Methodology Certificate
  - Programming Fundamentals Certificate
  - Android Developer Fundamentals Certificate
  - Data Analysis Fundamentals Certificate
  - Artificial Intelligence Fundamentals Certificate
  - Certificate of Training of Trainers
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#### **Conferences, Workshops, and Seminars**

- Certification of participation at 2020 EMPA Annual conference: Mathematics for the Advancement of Science, Technology and Education
  - Certificate of participation at conference on Complex Analysis and Deferential Equations
  - Presented paper at the 3<sup>rd</sup> EAUMP conference 26<sup>th</sup> -28<sup>th</sup> October 2016 at Makerere University, Kampala, Uganda
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#### **Research Interests**

- Mathematical Modeling and Analysis
  - Mathematics Education and Curriculum Development
  - Higher Education Policy and Governance
  - Science, Technology and Innovation Systems
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#### **Publications**

- Yesuf, Y.M., Gebru, D.M., Teklu, H. , Kebede, S. A. (2025). Prevalence and correlates of anxiety and depression among female sex workers in Dire Dawa city administration, Eastern Ethiopia. *Discov Psychol* **5**, 111. <https://doi.org/10.1007/s44202-025-00473-x>
- Yesuf, Y.M., Kebede, S.A., Zewdu, A., Gebru D.M. (2023). Predictors of high school students' mathematics self-efficacy in Addis Ababa: The importance of educational expectations. *Front*

Psychol. <https://doi.org/10.3389/fpsyg.2022.927757>. PMID: 36687882; PMCID: PMC9852816.

- Atikaw, S., Abebaw, T., & Bøgvad, R. (2021). On Bernstein–Sato ideals for central line arrangements. *Communications in Algebra*, 49(10), 4123–4132. <https://doi.org/10.1080/00927872.2021.1915323>
  - Kebede S. A. (2016). "On Decomposition on D-Modules and Bernstein-Sato Ideals for Hyperplane Arrangements". Ph.D Thesis. Addis Ababa University.
  - Kebede S. A. (2016). On Bernstein-Sato Ideals and Decomposition of D-modules over Hyperplane Arrangements. Licentiate. Stockholm University. <https://su.diva-portal.org/smash/get/diva2:922581/FULLTEXT01>
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### Professional Memberships

- Ethiopian Mathematical Society
  - Hulegeb Disabilities society
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### Languages

- Amharic — Native
  - English — Excellent
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### References

- Dr. Tilahun Abebaw (Associate Professor in Mathematics), Addis Ababa University, Department of Mathematics, e-mail: [tilahunabebaw@yahoo.com](mailto:tilahunabebaw@yahoo.com), [tilahun.abebaw@aau.edu.et](mailto:tilahun.abebaw@aau.edu.et)
- Berhanu Bekele (Associate Professor in Mathematics), Addis Ababa University, Department of Mathematics, e-mail: [berhanufk@yahoo.co.uk](mailto:berhanufk@yahoo.co.uk)
- Rikard Bogvad (Professor of Mathematics), Stockholm University, Department of Mathematics, Sweden, e-mail: [rikard@math.su.se](mailto:rikard@math.su.se)