

# **CURRICULUM VITAE**

## **PERSONAL DATA**

- **Full name:** Zinaye Tefera Melaku
- **Date and place of birth:** 06-12-1964, Dessie
- **Sex:** Male
- **Citizen:** Ethiopian
- **Address:** Bahir Dar University, P O Box 79, Ethiopian  
e-Mail: zinaye401@yahoo.com

## **EDUCATION**

- M.Sc. in Physics from Norwegian University of Science Technology (NTNU), Sept 2003
- B.Ed. in Physics from Bahir Dar University , Ethiopia, Aug. 2000-Sept. 2003.
- Diploma in Physics from Bahir Dar Teachers College, Ethiopia, Dec. 1991.

## **EMPLOYMENT**

- Lecturer, Bahir Dar University, Ethiopia: Sept.2003-present.
- Student Assistant, Norwegian University of Science And Technology (NTNU)
- Graduate Assistant, Bahir Dar University, Ethiopia, Aug. 2000-Sept.2003

## **RESPONSIBILITIES AND POSITIONS**

- Head, Faculty research and publications office Bahir Dar University : May,2005-present
- Dean of Students, Bahir Dar University: Dec. 2003-May, 2005

## **OTHER RESPONSIBILITIES**

- Member of The university senate at Bahir Dar University (Dec 2003-May 2005)
- Member and secretary of the University Executive committee (Dec 2003-May 2005)
- Member and secretary of the university Senate standing Committee for research and Publications (May 2005-present)
- Member of the DIF Committee at the BDU
- Managing editor of the research bulletin of Bahir Dar University Faculty of Education(ISSN 1816 -3351)
- Chief organizer of the annual Educational Seminar of the Faculty of Education in BDU

## **RESEARCH INTEREST**

- Renewable energy resources especially on Concentrating Solar energy systems for high temperature heat production with the development of heat storage devices
- Measurement and analysis of radiation data
- Environmental and Atmospheric physics
- Physics education

## **COMPUTER AND OTHER SKILLS**

- Operating system: MS WINDOWS (Excellent),
- Application soft wares: MS Office (Word, Excel, Power point, Access) Excellent
- Programming language: MATLAB (Very Good),
- P spise for circuit analysis(very good)
- Web page design in HTML program (Very Good)

## **PUBLICATIONS**

- Concentrating Solar Energy Systems For High temperature heat production and its potential in Ethiopia, An MSc. thesis published in Trondheim ,Norway(August 2003)
- Mapping of Magnetic field strength in Real Fagbygate Building at NTNU, Norway.

## **CONFERENCE PAPERS**

- Zinaye Tefera, Maxwel Mageto, Kaah Menang: On the phenomena of El Nio and Lanina (April 2002), Trondheim Norway)

## **AWARDS**

- The University Department Award for standing first among the Bed graduates of the 2000
- The Royal Norwegian scholarship award for MSc Studies in Norwegian University of Science and Technology