

Name	Dr Bimrew Tamrat Admasu (Assistant Professor)
Education	BSc: Mechanical Engineering, Jimma University, July 2002 G.C
	MSc: Thermal Engineering, Addis Ababa University, July 2007
	PhD: Thermal Power Engineering, Huazhong University of Science and Technology (China), August 2014
Academic Experience	<ul style="list-style-type: none"> ✓ Debre Markos Univesrity, Lecturer from August 2005– August 2011 ✓ Debre Markos University, Dean of Technology College August 2007 – August 2011 ✓ Debre Markos University, Assistance Professor from September 2014 – September 2017 ✓ Debre Markos University, Vice Dean of Technology College from October 2014 – February 2015 ✓ Debre Markos University, Dean of Technology College from October 2014 – February 2015- October 2017 ✓ Bahir Dar Institute of Technology, Ass. Professor from October 2017 – till now ✓ Bahir Dar Institute of Technology, Thermal stream chair holder from November 2018 – till now ✓ All the above positions are full time
Non-Academic Experience	Yesu Private Limited Company, from August 2002 – January 2005, Maintenance Shift Incharge\
Certifications or Professional Registrations	I took different professional trainings
Current Membership in Professional Organizations	I am a member of Mechanical Engineering of Ethiopia
Honors And Awards	
Service Activities	<ul style="list-style-type: none"> ✓ Identify problems on water line distribution of Bahir Dar City ✓ Give training on hydraulic systems for Amhara Metal works factory
Publications and Presentations	<ol style="list-style-type: none"> 1. B. T. Admasu et al., Effects of temperature non-uniformity over the heat spreader on the outputs of thermoelectric power generation system, Energy Conversion and Management 76:533-540 · December 2013. 2. B. T. Admasu et al., Effects of thermal contact resistance and thomson heating on the outputs of solar thermoelectric power generation system. 2013, IEEE 3. B. T. Admasu et al., "Effects of Non-Uniform Hot Junction Temperature Distribution on the Outputs of Thermoelectric Power Generation System", Applied Mechanics and Materials, Vol. 283, pp. 87-97, 2013

	4. Design and optimization of solar powered thermoelectric power generation system, Debre Markos University, 2014, Proceedings
Professional Development Activities	<ol style="list-style-type: none"> 1. BIT funded research on “ Design and Optimization of rice husk gasifier” 2. Debre Markos University funded research on “ Design and system optimization of production of Local Areki Using Locally available material” 3. Design and manufacturing of solar powered grain separator 4. BIT funded mega project on “briquette manufacturing using water hyacinth”, proposal already developed and sent to reviewer.