

Name	Ephrem Zeleke Kassa
Education (Degree, discipline, institution, year)	BSc in Mechanical Engineering
	MSc in Mechanical Design
	PhD
Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 2002-2007), full time or part time	I have been working at Bahir Dar University since October 2008 G.C. From October 2008 G.C. – October 2009 G.C. Graduate assistance II. From October 2009 G.C. – March 2013 G.C. Assistance Lecturer From March 2013 G.C. up to now as Lecturer.
Non-academic experience – company or entity, title, brief description of position, when (ex. 2008-2012), full time or part time	---
Certifications or professional registrations	--
Current membership in professional organizations	--
Honors and awards	Certificate of appreciation for outstanding performance as mechanical design chair holder in 2009 E.C.
Service activities (within and outside of the institution)	<ul style="list-style-type: none"> ✓ Redesigning and manufacturing electrical cone winder machine ✓ Problem identification and assessment project for ten Tired corporate manufacturing industries ✓ Preparing laboratory manual and conducting a training on torsion, bucking, beam deflection, curved bar deflection and unsymmetrical cantilever apparatuses.
Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation	<p>Derbew M, Rao DN, Zeleke E. Modeling of braking thermal effect for wheel-rail contact parameters. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit. November 2020. doi:10.1177/0954409720969254</p> <p>Ephrem Zeleke Kassa; Bethelhem Tamiru; Abdurhaman Yimam;</p>

	<p>Abdurhaman Sulieman, Design and Modification of One Arm Driven Manual Hemiplegic Wheelchair, Article 4, Volume 19, Issue 1, Winter and Spring 2018, Page 63-78</p> <p>Zelege E., Eshetu M., Meheretu T., Betemariam M., Melkamu S. (2019) Investigations of the Influence of Fiber Orientation on Strength Properties of Agrostone Composites. Advances of Science and Technology. ICAST 2018. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 274. Springer, Cham</p>
<p>Briefly list the most recent professional development activities</p>	