

## Curriculum vitae (CV)

<b>Personal information</b>	<p><b>Name:</b> Fetene Teshome Teferi</p> <p><b>Nationality:</b> Ethiopian</p> <p><b>Birth Date:</b> 11 April, 1980</p> <p><b>Birth Place:</b> South Wollo, Mekane-Selam, Ethiopia</p> <p><b>Gender:</b> Male</p> <p><b>Marital Status:</b> Married</p> <p><b>Mobile Number:</b> +251 91874892</p> <p><b>E-mail Address:</b> <a href="mailto:fetenet2017@gmail.com">fetenet2017@gmail.com</a></p>
<b>Education</b>	<p>Diploma: <b>Diploma in manufacturing Technology</b>, Nazareth vocational teachers college, Adama, Ethiopia, June 29, 2002.</p> <p>B.Ed.: <b>Bachelor of education degree in Manufacturing Technology</b>, Adama University, Ethiopia, October 18, 2007.</p> <p>MSc: <b>MSc in Mechanical Engineering (Manufacturing Engineering)</b>, Bahir Dar University, Ethiopia, November 22, 2012.</p> <p>Graduated with <b>higher Diploma as a Certified Professional Teacher Educator</b> from Bahir Dar University College of Education and Behavioral Science, June 18, 2018.</p> <p>I am now <b>attending my PhD in Manufacturing Engineering department at Bahir Dar Institute of Technology-Bahir Dar University, Ethiopia</b> since March 2019.</p>
<b>Academic experience</b> <i>(Total = more than 18 years)</i>	<p>[August 26, 2013 – now] <b>Lecturer</b>, Bahir Dar University, Bahir Dar, Ethiopia</p> <p>[April 08, 2008 – August 25, 2013] <b>Instructor</b>, Bahir Dar Poly technic college, Bahir Dar, Ethiopia.</p> <p>[November 13, 2003 – April 07, 2008] <b>Trainer</b>, Debre Tabor technic college, Debre Tabor, Ethiopia.</p>
<b>Leadership</b> <i>(Total = 5 years)</i>	<p>[05 April, 2017 – 10 November, 2019] <b>Chair holder of Manufacturing Engineering</b>, Faculty of mechanical and industrial Engineering, Bahir Dar institute of Technology, Bahir Dar, Ethiopia.</p>

	[10 October,2016 – 04 April, 2017] <b>KAIZEN officer in Bahir Dar Institute of Technology</b> , Bahir Dar University, Bahir Dar, Ethiopia
	[2009 – 2010] <b>Department head of General mechanics</b> , Bahir Dar Poly technic college, Bahir Dar, Ethiopia
	[2003-2004] <b>Department head of General mechanics</b> , Debre Tabor Poly technic college, Debre tabor, Ethiopia.
<b>Certificate of professional training</b>	<ul style="list-style-type: none"> <li>➤ Certificate on successful completion of the training on <b>Learn to build your own business idea and how to sell it</b> organized by GIZ- Sustainable training and education programme (STEP) in cooperation with Ethiopian ministry of education from 3<sup>th</sup> - 8<sup>th</sup> April 2017 at Bahir Dar, Ethiopia.</li> <li>➤ Certificate on successful completion of the training on <b>Data analysis using SPSS software</b> organized by mechanical and industrial engineering faculty from 25<sup>th</sup> -26<sup>th</sup> March 2017 at Addis Ababa</li> <li>➤ Certificate on successful attending of the training on <b>Theoretical and practical calibration, verification of commercial weighing Instruments (Balances) and fuel Dispensers</b> from 14-18 November 2011 at Debre-Markos city, Ethiopia.</li> <li>➤ Certificate on successful completion of training on <b>training methodology calibration</b> organized by TVET promotion from May 16-20/2011 at Bahir Dar TVET collage, Ethiopia.</li> <li>➤ Certificate on successful completion of training on <b>prototype development of lapidary machine</b> organized by TVET promotion agency in collaborated with lapidary project office from December 31, 2009 –January 5, 2010.</li> <li>➤ Certificate on successful completion of training on <b>production of institutional rocket stove</b> organized by GTZ-SUN: Energy/Amhra in collaboration with AREDPC held on, February 9-12, 2009, at TVET College, Bahir Dar, Ethiopia.</li> <li>➤ Certificate on successful completion of training course on <b>Basic computer training</b> held at Debre Tabor TVET institute, Ethiopia from October 15 to January 09/2007.</li> <li>➤ Certificate on successful completion of training on <b>Maintenance of machine tool</b> from March 22- April 01/2004, organized by ministry of education in collaboration with Ethio-German TVET programme.</li> </ul>
<b>Certificate of competency accreditation</b>	<ul style="list-style-type: none"> <li>➤ Certified on <b>General metal fabrication and assembly (competent with level IV)</b> from Amhara centre of competence on May 01, 2011.</li> </ul>
<b>Certificate of community service</b>	<ul style="list-style-type: none"> <li>➤ Certificate of community service for the contribution of <b>providing a technical training for street people in the area of basic metal fabrication</b>, March 22/2016, Bahir Dar, Ethiopia.</li> </ul>

- Certificate of community service for the contribution of **feasibility study on steel cold rolling mill** for Tana metal works share company from January 2016 – December 2017, Bahir Dar, Ethiopia.
- Certificate of community service for the contribution of **organizing and establishing chemistry laboratory as co-investigator** for Dilchibo junior and secondary school from February 01/2019 – May 30/2019, Bahir Dar, Ethiopia.
- Certificate of community service for the contribution of **development of double skirt institutional rocket stove (IRS) as a principal investigator** for Felegehiowt referral hospital conducted from March15/2018 – May15/2019, Bahir Dar, Ethiopia.
- Certificate of community service for the contribution of **identification and selection of appropriate existing rice post-harvest technologies** for Fogera hub farmers conducted from July – November 2018, Woreta, Ethiopia.
- Certificate of community service for the contribution of **preparation of workshop layout, installation and erection, of work shop machineries** for Bahir Dar institute of technology during May – January 2017, Bahir Dar, Ethiopia.
- Certificate of community service for the contribution **in preparation of national and regional assessment tools** for ANRS occupational competence assessment and certification agency in May 2016, Bahir Dar, Ethiopia.
- Certificate of community service for the contribution **in delivering Auto CAD training** for Bahir Dar TVET college trainers during July15-27/2016, Bahir Dar, Ethiopia.
- Certificate of community service for the contribution **in developing and manufacturing of bazola making vibrator machine** during a period January to February 2017, Bahir Dar, Ethiopia.
  
- Certificate of community service for the contribution **in design and developing of wheel cart for Injera transporting and transferred to poly campus students' cafeteria** during the period February to April 2017, Bahir Dar, Ethiopia.
  
- Certificate of community service for the contribution **on design and consultancy service of “integrated mechanical water hyacinth harvesting machine”** during the period 16<sup>th</sup> May,2017 to 30<sup>th</sup> October 2019, Bahir Dar, Ethiopia.

<p><b>Honors and awards</b></p>	<ul style="list-style-type: none"> <li>➤ Certificate of appreciation in recognition for <b>organizing the 4<sup>th</sup> international conference in the advancement of science and technology (ICAST 2016)</b> held on June 17-18/2016 at Bahir Dar institute of technology, Ethiopia.</li> <li>➤ Certificate of appreciation in recognition for <b>establishment of project lab. under faculty of mechanical and industrial engineering</b> from June 01/2019 - November 05/ 2019 at Bahir Dar Institute of Technology, Ethiopia.</li> <li>➤ Certificate of appreciation in recognition for <b>assessing and evaluating trained aluminum workers</b> at EMD building and finishing works and training college, February 30/2019, Bahir Dar, Ethiopia.</li> <li>➤ Certificate of appreciation in national recognition of <b>bronze medal in witness for teaching performance</b> in Bahir Dar TVET College, June 24 /2011, Bahir Dar, Ethiopia.</li> <li>➤ Certificate of appreciation in national recognition of <b>gold medal in witness for Technological endeavor</b> in Bahir Dar TVET College, October 2013, Bahir Dar, Ethiopia.</li> <li>➤ Certificate of appreciation in regional recognition of <b>4<sup>th</sup> rank winners for Technology transfer competition</b> in Bahir Dar TVET College, July 4/2009, Bahir Dar, Ethiopia.</li> <li>➤ Certificate of appreciation in regional recognition of <b>1<sup>st</sup> rank winners for Technology transfer competition</b> in Bahir Dar TVET College, May 28/2011, Bahir Dar, Ethiopia.</li> <li>➤ Certificate of appreciation in recognition to as a <b>chair person</b> for leading a <b>Technology transfer competition between instructors</b> in a cluster of Debre tabor TVET College from May 2-3/2010, Addis Zemen, Ethiopia.</li> <li>➤ Certificate of appreciation in recognition to as a <b>chair person</b> for leading a <b>Technology transfer competition between instructors</b> in a cluster of Bahir Dar TVET College from April 23-24 /2018, Bahir Dar, Ethiopia.</li> </ul>
<p><b>Certificate of participation and presentation</b></p>	<ul style="list-style-type: none"> <li>➤ Certificate of participation for the contribution of <b>presenting on technology transfer projects</b> held on the national trade fair by representing Bahir Dar Institute of technology conducted from January 12 -22/2016 in Bahir Dar institute of technology, Bahir Dar University.</li> <li>➤ Certificate of participation for the contribution of presenting on <b>selection of appropriate post-harvest rice technologies</b> during annual national rice research review program held on Fogera national rice research and training center, Woreta, Ethiopia, December 28/2018.</li> <li>➤ Certificate of participation for the contribution of presenting a paper entitled on <b>development and testing of double skirt rocket stove for reduction of carbon monoxide</b> held at the 7<sup>th</sup> international conference in the advancement of science and technology (ICAST 2019) on August 2-4/2019, Bahir Dar institute of Technology, Ethiopia.</li> <li>➤ Certificate of participation for the contribution of presenting a paper entitled on <b>effect of shielded arc welding process parameters on mechanical properties of S355JR mild steel</b> held at the 7<sup>th</sup> international conference in the advancement of science and technology (ICAST 2019) on August 2-4/2019, Bahir Dar institute of Technology, Ethiopia.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Certificate of participation for the contribution of presenting a paper entitled on <b>development of an improved nodal class room chair for Ethiopian engineering university students</b> held at the 8<sup>th</sup> international conference in the advancement of science and technology (ICAST 2020) on October 4-6/2020, Bahir Dar institute of Technology, Ethiopia.</li> <li>➤ Certificate of participation for the contribution as a <b>coordinator of technology exhibition</b> organized by Bahir Dar institute of Technology, Ethiopia, from June 27-28/2019.</li> <li>➤ Certificate of participation for the contribution as a <b>(core trainer-methodology) for facilitating industry extension trainers training</b> organized by Bahir Dar TVET College during November 28 to December 14/2011.</li> </ul>
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. <b>Fetene Teshome</b> and Kolhe Kishor P. 2018. “Development of Low-Cost Gemstone Polishing Cum Cutting Machine. 6<sup>th</sup> International Conference on Advancement of Science and Technology, ICAST 2018 Springer, 258-266.</li> <li>2. <b>Fetene Teshome</b>, Eyob Messele, and Kolhe Kishor P. (2019). Development and Testing of Improved Double Skirt Rocket stove for reducing emission level of carbon monoxide. 7<sup>th</sup> International Conference on Advancement of Science and Technology, ICAST 2019 Springer.</li> <li>3. Kolhe Kishor P. <b>Fetene Teshome</b>, and Aragaw Mulu (2019). Effect of shielded arc welding process parameters on mechanical properties of S355JR mild steel. 7<sup>th</sup> International Conference on Advancement of Science and Technology, ICAST 2019 Springer.</li> <li>4. <b>Fetene Teshome</b>, Eyob Messele (2020). Design of improved nodal classroom chair for Ethiopian higher education students to transform active learning. 8<sup>th</sup> International Conference on Advancement of Science and Technology, ICAST 2020 Springer. (In press).</li> <li>5. <b>Fetene Teshome</b> and Kolhe Kishor P. (2020). “Design and analytical study for influence of thermal insulation on Ethiopian electric Injera baking pan (Mitad). Journal of Engineering Science and Technology (JESTEC). (In press).</li> </ol>