



CURRICULUM VITAE

1. PERSONAL DATA

Name:- AYANO KOYRITA BANALE

Address:- Bahir Dar University; Ethiopian Institute of Textile and Fashion Technology;
P.O.Box , 26 Bahir Dar , Ethiopia

Mob. Number:- +251- 911- 805934

E-mail:- ayubanale@gmail.com or ayueitex@gmail.com

Place of Birth:- Konso, southern nations & nationalities peoples region

Date of birth:- April, 11, 1980

Nationality:- Ethiopian Marital Status: Married

Sex:-Male

2. LANGUAGE SKILLS:

Language	Spoken	Written	Listen
English	Very good	Very good	Very good
Amharic	Excellent	Excellent	Excellent
Afa k'onso	Excellent	Excellent	Excellent

3. EDUCATION

Year of study	University/Institution	Degree awarded
1999 - 2004 E.C	Bahir dar university	B.Sc. in Textile engineering (spinning)
2007 - 2009	Indian institute of technology, Delhi (IIT Delhi)	M.Tech. in textile Engineering
August, 3 – 7, 2015	International Leadership Institute, Addis Ababa	Certificate of training on transformational leadership in the changing world

4. PROFESSIONAL EXPERIENCES

Years of work	Profession	Organization/Institution	Rank
2004 – 2009	Teaching	Bahir dar university	Assistant Lecturer
2009 – March 2016	Teaching	Bahir Dar university	Lecturer
March 2016 – to date	Teaching	Bahir Dar University	Assistant Professor

5. PUBLICATIONS, PATENTS, RESEARCH WORKS & CONFERENCE

PAPERS

Paper type	Paper	Awarded by
Publication	B.K. Ayano, R. Chattopadhyay; Twist-de-twist method for development of soft cotton yarn; Journal of Textile and Apparel, Technology and Management; Volume 8, Issue 4, Spring 2014	JTATM, North Carolina State University, USA
	Ayano Koyrita Banale & R Chattopadhyaya, Effect of yarn twisting and de-twisting on comfort characteristics of fabrics, Indian Journal of Fiber and Textile Research, Volume , June 2015	Department of Textile Technology, Indian Institute of Technology, New Delhi
	Ayano Koyrita Banale, Development of indigenous design and fabrication of manually operated sock knitting Machine, African Journal of Textile and Apparel Technology, Volume 1, issue 1	Bahir Dar University, EiTEX
	Ayano Koyrita Banale, Investigation of Properties of Silk Fiber Produced in Ethiopia, Journal of Materials, Volume 2017 (2017), Article ID 7691797, 5 pages https://doi.org/10.1155/2017/7691797	Hindawi
Conference paper	International Conference on Cotton, Textile and Apparel Value Chain In Africa, 2006 Low Cost Indigenous Design and Fabrication of Manually Operated Sock Knitting Machine	Bahir Dar University EiTEX
Patent	Low Cost Indigenous Design and Fabrication of Manually Operated Sock Knitting Machine	Ethiopian Intellectual Property Office
Researches	<ol style="list-style-type: none"> 1. Study of property of silk fibre produced in Ethiopia and its post cocoon facilities (from 2004 to 2006) 2. Low cost indigenous design and fabrication of manually operated sock knitting machine 3. Development of soft cotton yarn and its influence on comfort characteristics of fabrics 4. Identification of wastes used in blanket factories 	Bahir Dar University/IIT Delhi

5. COMMUNITY SERVICES AND TECHNOLOGY TRANSFER

1. Worked as a member of technology transfer group in spinning, weaving and knitting areas to
 - Strengthen the linkage between the institute and textile industries
 - Conduct technical survey of spinning, weaving and knitting areas in textile industries in Ethiopia for better product quality and productivity
 - Prepare training manuals for problems identified for the industries
 - Conduct technical training
2. I designed and fabricated manually operated small diameter circular knitting machine for small scale industries with fair price. Six machines are duplicated in our institute and now to be transferred to community. (certified and recognized by ministry of science and technology on 6th national innovation award)
3. Carried out maintenance of knitting machines that are not working in Ethiopian institute of Textile and Fashion Technology Institute

6. ADMINISTRATION AND COMMITTEE WORKS

1. Head of post graduate studies in Ethiopian Institute of Textile and Fashion Technology for two years
2. Knitting module coordinator/knitting learning, research and community service coordination/ for three years.
3. Worked as a chair and member of curriculum and academic standing committee and carried out curriculum revision and editing for more than three years
4. Research committee for more than two years
5. Worked as publication and documentation committee member of international conference of the institute
6. Coordinated Seminars in Ethiopian Institute of Textile and Fashion Technology from September, 26/2014 to date
7. Worked as a member of Examination Committee in Ethiopian Institute of Textile and Fashion Technology from September, 26/2014 to date
8. Worked as a member of Purchase Automation System Group from July, 3/2014 to date
9. Worked as institute external affairs committee

7. REWARDS AND CERTIFICATE OF APPRECIATION

1. Awarded by prime minister on 2008 national innovation award for the manually operated circular knitting machine developed
2. Certified by Ethiopian institute of Textile and Fashion Technology students two times as a best instructor

8. RESEARCH INTERESTS

1. Small scale level textile machine design, fabrication and automation
2. Development of super soft textile material for diapers
3. Development of parachute material in Ethiopia

A handwritten signature in blue ink, appearing to read 'Ayano Koyrita', with a stylized flourish at the end.

Ayano Koyrita (Assistant Professor)