



## Europass Curriculum Vitae



### PERSONAL INFORMATION

First name(s) / Surname(s)

**Addisu Ferede Tesema**

Address(es)

Bahir Dar University Ethiopian Institute of Textile and Fashion Technology, Peda Road II,  
P.O.Box 1318 , Bahir Dar, Ethiopia

Telephone(s)

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E-mail

addisiotex@gmail.com

Nationality

Ethiopian

Date of birth

June 16,1979

Gender

Male

### EDUCATION AND TRAINING

Dates

July 01, 2004 to May 30, 2006

Title of qualification awarded

Masters of Technology (M.Tech) in Textile Technology

Principal subjects/occupational skills covered

Fiber Science, New spinning technology, Developments in Fabric production, Industrial Textiles, Computer Aided Design, Bonded Fabrics, Advances in Textile chemical processing, Statistical applications in Textile engineering, Yarn Quality Analysis, Fabric Quality Evaluation, Theory of Yarn spinning, Theory of Textile structures, Management of Textile Industry, Environmental Management and Garment Technology.

Master's thesis title: 'Investigation on Periodic variation of yarn on fabric appearances'.

Name and type of organisation providing education and training

Anna University, Chennai, India

Level in national or international classification

World class Higher Institution

Dates

September 15,1997 to June 30, 2002

Title of qualification awarded

Bachelor of science (B.Sc) in Textile Engineering

Principal subjects/occupational skills covered

English language, Applied Mathematics, Computational methods, Engineering Mechanics, Strength of Materials, Engineering Materials, Machine Drawing, Fiber Science, Textile Physics and Testing, Statistics of Textiles, Spinning Technology, Weaving Technology, Finishing Technology, Knitting Technology, Fabric Properties, Woven Structure, CAD/CAM in Textile Mill, Non-Woven Fabrics, Garment Technology, Quality Control and Assurance, Textile Business and Management, Theory of Textile Machines and Designs, Mechanics of Textile Machineries, Ventilation and Air Conditioning, Introduction to Electronics and Electrical Machines, Microprocessor and Instrumentation, Engineering Thermodynamics, and Environmental Science.

Bachelor Degree's thesis title: 'Production planning and control in Textile'.

Name and type of organisation providing education and training

Bahir Dar university Engineering Faculty, Bahir Dar, Ethiopia

Level in national or international classification

National level renowned Higher Institution

Dates	September 15, 1993 to February 15, 1997
Title of qualification awarded	Ethiopian school leaving certificate examination(ESCLE) certificate
Principal subjects/occupational skills covered	English Language, Mathematics, Physics, Chemistry, Biology, General Science
Name and type of organisation providing education and training	National organization for examinations(NOE)
Level in national or international classification	National

## TRAINING

Dates	November 2009 to March 2011
Title of qualification awarded	International Engineering Educator "ING.PAED.IGIP"
Principal subjects/occupational skills covered	- Pedagogic & Didactics focusing on engineering, Applied teaching in engineering, Psychological aspects of Teaching & learning/ assessment and grading, Counselling, Negotiation and conflict resolution, Ethical and intercultural topics are cross sectional themes in all modules Media and e-learning and also project work on Methods.
Name and type of organisation providing education and training	International Society for Engineering Education
Level in national or international classification	International

Dates	August 15 - 20,2009; February 15 - 19, 2010 and April 15 - 19, 2011
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	- Leadership & transformation management capacity development in Bahir dar university - Managing budget, finance, human and material resources and procurement. - Training of Trainers(ToT) Leadership & management capacity development LMCD-EHE(NPT 272)
Name and type of organisation providing education and training	Ethiopian Ministry of Education and Center for International cooperation (CIS) VU Amsterdam
Level in national or international classification	International

Dates	May 30, 2013 to June 02, 2013
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	- Project proposal preparation and writing
Name and type of organisation providing education and training	DeMar Ethio-Africa P.L.C
Level in national or international classification	International

## WORK EXPERIENCE

Dates	September 18, 2011 up to now
Occupation or position held	<b>Assistant Professor</b>
Main activities and responsibilities	- Giving lectures on Advanced woven fabric manufacturing and Structural mechanics of Textiles courses, serve as graduate studies executive committees and oversee research laboratories, practicum's and internships, and also Thesis advising for M.Sc in Textile technology and M.Sc in Textile Manufacturing specializations'. Moreover, actively engaged on Technology transfer projects, National textile industry policy formulations', Industry consultancy services, and provide professional service to the community.
Name and address of employer	Bahir Dar University Ethiopian Institute of Textile and Fashion Technology, P.O.Box 26, Bahir Dar, Ethiopia
Type of business or sector	Government University/Higher Institution

Dates	June 17, 2006 to September 17, 2011
Occupation or position held	<b>Lecturer</b>
Main activities and responsibilities	Giving lectures on Fabric Manufacturing I & II, Fabric structures and Design courses for senior Textile Engineering, advising final year students on their B.Sc project and also taught courses such as elements of Design and also Introduction to Apparel technology for Garment Technology students. Moreover, Designing the course modules including preparing the syllabus and course requirements, Participating on technology transfer projects and community services.
Name and address of employer	Bahir Dar University Institute of Technology for Textile, Garment and Fashion Design, P.O.Box 26, Bahir Dar, Ethiopia
Type of business or sector	Government University/Higher Institution
Dates	October 10, 2003 to June 16, 2006
Occupation or position held	<b>Assistant Lecturer</b>
Main activities and responsibilities	Giving lectures on Woven fabric Manufacturing I course for junior Textile Engineering students, Co-advising final year student projects.
Name and address of employer	Bahir Dar University Engineering Faculty, Department of Textile engineering P.O.Box 26, Bahir Dar, Ethiopia
Type of business or sector	Government University/ Higher Institution
Dates	October 10, 2002 to October 09, 2003
Occupation or position held	<b>Graduate Assistant II</b>
Main activities and responsibilities	Assisting the lecturers on courses, conducting practical classes on weaving technology Practical I and II courses at the industries and Fabric properties testing in the laboratory classes for undergraduate students and also Responsible for laboratory resources.
Name and address of employer	Bahir Dar University Engineering Faculty, Department of Textile engineering P.O.Box 26, Bahir Dar, Ethiopia
Type of business or sector	Government University/Higher Institution
Dates	July 22,2002 to October 09, 2002
Occupation or position held	<b>Weaving section Production Forman</b>
Main activities and responsibilities	Responsible to control , manage and take action on the overall production of weaving section
Name and address of employer	Bahir Dar Textile Share company, Bahir Dar, Ethiopia
Type of business or sector	Government owned Textile Industry

## PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) **Amharic**

Other language(s) **English**

Self-assessment

*European level (\*)*

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C2	Proficient user	C1	Proficient user	C2	Proficient user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences

Highly sociable in living and working with other people having different cultures and languages while learning their culture and language  
Good communication skills and excellent social interaction skills

Organisational skills and competences	<p>Scientific Director (V/President), Ethiopian Institute of Textile and Fashion Technology, Bahir Dar University from September 16, 2013 up to date</p> <ul style="list-style-type: none"> <li>○ Responsible for leading the day-to-day operation of the Institute, Development of the IoT's academic profile and operational realization of its strategies and Policies and implementation of the Institute's Strategic Plan,</li> <li>○ Overall responsibility for education, applied research and technology transfer</li> <li>○ Responsibility for all academic affairs (e.g. student admission, graduation), including academic programs ;</li> <li>○ Initiates new research fields (particularly those that are relevant to the region and the economy) and holds responsibility for the institute industry linkage and represent the institute in all dealings with third parties.</li> </ul> <p>Deputy Scientific Director (Associate V/President), Ethiopian Institute of Textile and Fashion Technology, Bahir Dar University from Dec ember 08/2010 up to September 15, 2013.</p> <ul style="list-style-type: none"> <li>○ Responsible to lead the Chairs and academic programs heads, chair of Academic council,</li> <li>○ overall responsibility for education, applied research and technology transfer in consultation with the Scientific Director</li> </ul> <p>Director (Dean), Bahir Dar University Institute of Textile and Clothing Technology from July 08, 2009 up to December 07, 2010.</p> <ul style="list-style-type: none"> <li>○ Lead the institute mainly teaching learning and research activities under Bahir Dar university</li> </ul> <p>Head, Textile engineering Department, Bahir Dar University Engineering Faculty from April 19, 2008 up to July 07, 2009.</p> <ul style="list-style-type: none"> <li>○ Lead the department mainly teaching learning and research activities under Bahir Dar university</li> </ul>
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Technical skills and competences	Well equipped with working principle and practical use of HVI 1000, CCS Fiber Testing Machine, USTER yarn evenness tester, Universal Tensile Strength Tester, Yarn Strength Tester/ Statimat Me+, Fault Classification System (Yarn), Autodyn 300 Plus **C**, Bursting Strength Tester, Air Permeability Tester and also different yarn and fabric properties testing equipments.
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Computer skills and competences	Competent with MS Office (Word, Excel, Power Point), and Auto CAD
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Driving licence	I had a driving license Category B
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## ADDITIONAL INFORMATION

Publications	<p><b>Addisu Ferede</b> and Peer Mohamed Abdul Hameed, (2007) "Investigation into the Periodicity of Mass variation of yarn and its Effect on Fabric appearance", AUTEX Research Journal, Vol. 7, June 2007, Poland, PP. 89 - 94</p> <p><b>Addisu Ferede</b>, "Teaching material for Woven fabric Manufacturing I", (2009) iOTEX-BDU Jayakumar Gladstone Christopher, Gopalakrishnan Kumar, <b>Addisu Ferede Tesema</b>, Ngoc Bao Dung Thi, Takuro Kobayashi and Kaiqin Xu, (2016) "Bioremediation for Tanning Industry: A Future Perspective for Zero Emission", InTech Publisher, DOI: 10.5772/63809: <a href="http://www.intechopen.com/books/management-of-hazardouswastes">http://www.intechopen.com/books/management-of-hazardouswastes</a></p> <p>Durairaj Dhanapal, <b>Addisu Ferede Tesema</b> and Gebrehiwot Asfaha, (2017) "Practical Analysis of Bonding Failure Reasons in Footwear Production", International Journal of Current Research. Vol. 9, Issue, 06, pp.53394-53399</p> <p>Anil Kumar Jain, <b>Addisu Ferede Tesema</b>, (2017) "Development of antimicrobial textiles using zinc pyrithione", Research Journal of Textile and Apparel, Vol. 21 Issue: 3, pp.188-202, <a href="https://doi.org/10.1108/RJTA-06-2017-0031">https://doi.org/10.1108/RJTA-06-2017-0031</a></p>
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National IP Granted Research Projects	<p>Esubalew Dessie and Addisu Ferede, Design and Modification of Modern hand looms</p> <p>Muketar Sied and Addisu Ferede, Design and Modification Jacquard shedding mechanism for Modern hand looms, 2015</p>
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Memberships	<p>Ethiopian Textile engineers Association member as of January 03/2007 up to date.</p> <p>National Steering committee for Ethiopian Cotton, Textile and Apparel value chain (2017-2020) road map study from 2015-2016</p> <p>Board of Directors' member for Bahir Dar Textile Share Company from December 09/2010 to May 2017.</p> <p>Member ECTS Curriculum development, harmonization and implementation committee, Engineering faculty staff affairs committee members, Member of Departmental academic council committee, Member of Task force committee for establishment of Textile and Garment education center from 2003 to 2008.</p>
Hobbies	<p>Reading professional and non-professional literatures, Attending conferences, Watching movies, Love to travel and experience different cultures.</p>
References	<ol style="list-style-type: none"> <li data-bbox="512 566 1283 808"> <p>1. Prof. Dr. Reinhart Möckel            Professor            Hof University of Applied Sciences, Germany            Engineering Department Innovative Textiles            Department Münchberg Kulmbacher Str. 76 95213 Münchberg Room: 542            Phone: +49 176 84276511 or +49 (0) 9281 / 409 8480            Fax: +49 (0) 9281 / 409 55 8480            e-mail: <a href="mailto:reinhart.moeckel@hof-university.de">reinhart.moeckel@hof-university.de</a></p> </li> <li data-bbox="512 837 906 1048"> <p>2. Prof . Dr. Prof N.K. Palaniswamy            Professor            Department of Textile Engineering            Axum University            Phone: +251 348-75-01-30            Fax: +251 775- 19 -31            e-mail: <a href="mailto:nkpalaniswamy@gmail.com">nkpalaniswamy@gmail.com</a></p> </li> <li data-bbox="512 1111 1043 1375"> <p>3. Dr. Firew Tegegne            Associate Professor            College of Agriculture and Environmental Science            Bahir Dar University            P.O.Box 79            Bahir Dar - Ethiopia            Phone: +251 918 78 22 97            e-mail: <a href="mailto:firewtegegne@yahoo.co.uk">firewtegegne@yahoo.co.uk</a>            Website: <a href="http://www.bdu.edu.et">www.bdu.edu.et</a></p> </li> </ol>