

PERSONAL INFORMATION**Meron Mulatu Mengistu**

📍 192 Rue De La Chenaie, Vert-Bois D103, 34096 Montpellier CEDEX 5, France

📞 0033669390425

✉ merimulatu@gmail.com

Sex –Female

Date of birth -14/03/1984

Nationality -Ethiopian

WORK EXPERIENCE

(13,September 2007–July, 2012)

Assistance Lecturer

Bahir Dar University Institute of Technology,

P.O. Box 26 , Bahir Dar Ethiopia

- Teaching courses offered by the department of Chemical Engineering
- Advising Undergraduate students for final Projects

(September 5-Novembre26)

Field Practice Trainee

Addis Ababa Bottle and Glass Share Company

P. O. Box – 5591 Addis Ababa, Ethiopia

- Project done: doubling capacity of the mentioned factory

EDUCATION AND TRAINING

(September 2012 – July 2014)

Erasmus Mundus Masters in Membrane Engineering (EM3E)

(February 2014-July 2014)

- **Institut Europeen des Membranes (IEM), Montpellier, France**
 - Final Year Project: **Silicon Carbide-based Capillary Membranes for Gas Separation and water Treatment**

(September 2013-January2014)

- **Universidad de Zaragoza , Zaragoza, Spain**
 - Specialization in Nanoscience and Nanotechnology
 - Project done:**3D MOF synthesis for Sensor application**

(February 2013-June 2013)

- **Institute of Chemical Technology (ICT) Prague, Czech Republic**
 - Soft Ware And Programming For Different Reactions and Process
 - Project done - **ASPEN process design of Biogas separation using Membrane**
 - **Design of Adiabatic Catalytic Reactor for SO₂ Oxidation**

(September 2012-January 2013)

- **Université of Montpellier 2 (UM2) and Université Paul Sabatier Toulouse III, France**
 - Studies Theoretical and Practical fundamentals in Material Science
 - Project done: **Synthesis and Application of Zeolite Membrane**

(Date of Award September 2012)

KTH Royal Institute of Technology, Sweden

- Sustainable energy engineering online Programme
- Final year Project: **Solar Cooling Alternatives for Residential Houses In Bahir Dar**
- Award: **MSc. degree in Sustainable Energy Engineering**

(Date of Award August2007)

Addis Ababa University Faculty of Technology, Addis Ababa Ethiopia

- Chemical Engineering
- Final year Project: **Methanol production from Coal Gasification**
- Award: **BSc. In Chemical Engineering**

(Date of Award August2001)

Medhane Alem Comprehensive Secondary School, Addis Ababa

- Award: ESLCE certificate

PERSONAL SKILLS*Mother tongue*

Amharic

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	A1	A1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills acquired through teaching and learning experience.
- Very good communication and adaptation gained through Erasmus Munds Programme.

Computer skills

- Working Knowledge on Microsoft office
- Excellent knowledge on Excel Macro
- Excellent workable Knowledge of HOMER, IDA ICE
- Basic MATLAB, ASPEN, COMSOL

ADDITIONAL INFORMATION

Publications	Solar cooling alternatives for Residential houses in Bahir dar city/ essays.se
Honours and awards	Addis Ababa Female students Award for best female students in High school
Memberships	Member of Ethiopian chemical Engineers
References	Professor André Ayrat Andre.Ayrat@univ-montp2.fr Dr. Sophie Cerneaux Sophie.Cerneaux@univ-montp2.fr Dr. Anneli Carlqvist anneli.carlqvist@energy.kth.se