



**Europass
Curriculum Vitae**



Personal information

First name(s) / Surname(s) **Germana William Mlay**

Address P.O BOX 2513, Department of Mathematics, Physics and Informatics, Mkwawa University college of Education, Iringa, Tanzania.

Mobile +255767250389

E-mail charityntarisa@gmail.com

Nationality Tanzania

Gender Female

Desired employment / Occupational field Physicist

Work experience

Dates June, 2014-Present

Occupation or position held Assistant Lecturer

Main activities and responsibilities -To carry out lectures, conduct tutorials, practicals for undergraduate programmes.
-To supervise undergraduate Physics projects
-To conduct, publish/disseminate research results
-To carry out consultancy and community services
-To attend workshops, seminars, conferences and symposia
-To perform any other duty that may be assigned by the relevant authorities.

Name and address of employer Mkwawa University college of Education, P.O BOX 2513, Iringa, Tanzania.

Type of business or sector Education

Dates October 2009- May 2014

Occupation or position held Tutorial Assistant

Main activities and responsibilities -Under-study senior members of academic staff by attending their lectures, seminars, tutorials and practicals
- Carry out seminars, tutorials and practicals.
-Assist in research consultancy and public service.
-perform any other relevant duties assigned by one's superior

Name and address of employer Mkwawa University college of Education, P.O BOX 2513, Iringa, Tanzania.

Type of business or sector	Education
Dates	July 2008- September 2008
Occupation or position held	Teacher (second year teaching practice)
Main activities and responsibilities	Teaching O-level Physics for Form I and Form III
Name and address of employer	Kwelu Secondary School, P. O. Box 1536, Iringa, Tanzania.
Type of business or sector	Education
Dates	July 2007- September 2007
Occupation or position held	Teacher (first year teaching practice)
Main activities and responsibilities	Teaching O-Level Mathematics for Form I- Form III
Name and address of employer	Mkuu Day Secondary School, P.o Box 145 Mkuu Rombo-Kilimanjaro, Tanzania.
Type of business or sector	Education
Dates	July 2005- May 2006
Occupation or position held	Teacher
Main activities and responsibilities	Teaching O-level physics, chemistry and biology for Form I-Form IV.
Name and address of employer	Shauritanga Secondary School, P.O Box 51, Rombo, Kilimanjaro, Tanzania.
Type of business or sector	Education
Dates	January 2003- June 2003
Occupation or position held	Teacher
Main activities and responsibilities	Teaching Primary level Mathematics for Standard VII.
Name and address of employer	Kwala Mahondo Primary School, Rombo-Kilimanjaro, Tanzania.
Type of business or sector	Education
Education and training	
Dates	November 2010- May 2014
Title of qualification awarded	Master of Science (M.Sc) in Physics
subjects/occupational skills covered	Electrodynamics, Electronics, Advanced Experimental Physics, Computational Physics, Statistical Mechanics, Quantum mechanics, Condensed Matter Physics, Nuclear Physics an Instrumentation, Nuclear Technique and applications, Radiation, Dosimetry and Protection, Physics Dissertation
Name and type of organisation providing education and training	University of Dar es Salaam, P.O. Box 35091 Dar es Salaam, Tanzania.
Dates	September 2006- July 2009
Title of qualification awarded	Bachelor of Education in Science (Bed. Science))
subjects/occupational skills covered	Physics, Mathematics and Education
Name and type of organisation providing education and training	University of Dar es Salaam, P.O. Box 35091 Dar es Salaam, Tanzania
Dates	July 2003- March 2005
Title of qualification awarded	Advanced Certificate of Secondary Education
subjects/occupational skills covered	Physics, Chemistry, Biology, Basic Applied Mathematics and General Studies
Name and type of organisation providing education and training	Weruweru Secondary School, P.O. Box 575 Moshi Kilimanjaro, Tanzania
Dates	January 1999- November 2002
Title of qualification awarded	Certificate of Secondary Education
subjects/occupational skills covered	English Language ,Physics, Chemistry, Basic Mathematics, Civics, Kiswahili, History, Geography, Biology and Textiles & Dressmaking

Name and type of organisation providing education and training	Ashira Secondary School, P.o.Box 3000, Moshi, Kilimanjaro, Tanzania.											
Dates	January 1992- September 1998											
Title of qualification awarded	Certificate of Primary education											
subjects/occupational skills covered	Basic knowledge in English, Swahili, Mathematics, Science and Social Science.											
Name and type of organisation providing education and training	Kirongo Juu Primary School, Rombo- Kilimanjaro, Tanzania.											
Personal skills and competences												
Mother tongue(s)	Chagga											
Other language(s)												
Self-assessment												
European level (*)												
English	C2		Proficient user		C2		Proficient user		C2		Proficient user	
Swahili	C2		Proficient user		C2		Proficient user		C2		Proficient user	
Social skills and competences	Team spirit and work commitment, adaptable in various working situation ability to work in difficulties with no supervision, disciplined, systematic and organized woman, wise and collaborative woman, high tolerance and persistent woman, information seeker & analyzer.											
Organisational skills and competences	Good Sense of organization, good at solving conflicts, good to handle challenges, good to take initiatives.											
Computer skills and competences	Computer Literacy programs such as Word processing Using Microsoft Word, Spreadsheet Using Microsoft Excel, and Internet explorer, Microsoft Access and Power Point.											
Additional information	<p>Publications</p> <ol style="list-style-type: none"> G.W. Mlay and I.N Makundi (2018). Assessment of Indoor Radon Concentrations in the vicinity of Manyoni Uranium Deposit, Singida. <i>Tanzania Journal of Science (Tanz. J. Sci.)</i>, 44(1), 191-206 https://www.ajol.info/index.php/tjs/article/view/171597/160999 G.W. Mlay and I.N Makundi. Determination of Annual Effective Dose rate and Annual Equivalent Dose rate from Indoor Exposure in the vicinity of Manyoni Uranium Deposit, Singida. Under review in <i>Tanzania Journal of Science (Tanz. J. Sci.)</i> <p>Consultancy and Community Service</p> <ol style="list-style-type: none"> Physics Facilitator on Workshop of Digital Content of World Bank ICT Retooling Project of Ordinary Secondary Education, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Mkwawa University College of Education, Iringa, Tanzania, 23rd March-1st April, 2015. Second Workshop on Validating of Digital Content of World Bank ICT Retooling Project of Ordinary Secondary Education, Physics Panel, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Nashera Hotel, Morogoro, Tanzania, 16th -25th February, 2015. Workshop on Validating and Pre-testing of Digital Content of World Bank ICT Retooling Project of Ordinary Secondary Education, Physics Panel, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Butimba Teachers College, Mwanza, Tanzania, 18th -23rd December, 2014. Workshop on Content Selection of Difficult Topics of World Bank ICT Retooling Project of Ordinary Secondary Education, Physics Panel, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Arusha Secondary School, Arusha, Tanzania, 18th -19th July, 2014. 											

PROFESSIONAL MEMBERSHIP

1. Member of UDASA {University of Dar es salaam Academic Staff Association}-**October 2009 to date:**
2. Member of Tanzania Physical Society (TPS)- **October 2009 to date:**

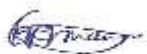
REFEREES

Dr. Ismail N. Makundi
Senior Lecturer
Physics Department
University of Dar es Salaam
P.O Box 35063
Dar-Es-Salaam-Tanzania
Mobile: +255754312923
E-Mail: ismakundi@udsm.ac.tz

Dr Nyatwere D. Mganga
Lecturer and Dean, Faculty of Sciences,
Mkwawa University College of Education
P.O BOX 2513
Iringa, Tanzania
Mobile: +255757740124
E-Mail: nyatwere2@yahoo.com

Dr. Magreth E. Samiji
Senior Lecturer
Physics Department
University of Dar-Es-Salaam
P.O Box 35063
Dar-Es-Salaam-Tanzania
Telephone: +255222410258
Mobile: +255784481889/+255715481889
E-Mail: samiji@udsm.ac.tz

CERTIFICATION: I, the undersigned certify that, to the best of my knowledge and belief, this Curriculum Vitae correctly describes qualifications, my experience and myself.



Signature:
Germana William Mlay

Date: 20th July, 2018