






PERSONAL INFORMATION JOSHUA ANGOLWISYE MWASUNDA


 Mkwawa University College of Education, Mkwawa, Iringa, P. O. Box 2513, Iringa, **Tanzania**
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 mwasunda@muce.ac.tz
 Skype ID (Joshua.mwasunda)

Sex: MALE | Marital status: MARRIED | Date of Birth: 03/04/1984 | Nationality: Tanzanian
 LANGUAGES: Kiswahili and English – Very Good in Speaking, Listening, Reading and Writing

STUDIES APPLYING FOR: Interested in Pursuing PhD studies in Mathematical Modelling (Applied Mathematics)

WORK EXPERIENCE

January 2016 – Up to date	Coordinator of Mathematic and Informatics Department and Head of Mathematics Unit Mkwawa University College of Education P. O. Box 2513 Iringa – Tanzania
January 2015 - December 2015	Examination Officer – Faculty of Science Mkwawa University College of Education P. O. Box 2513 Iringa – Tanzania
November 2014 – April 2015	World Bank Project for Science Teachers in Secondary Schools Centres: Nashera Hotels - Morogoro, Butimba Teachers' College – Mwanza; Iyunga Secondary School – Mbeya. Address: P. O. Box Mwanza~ Tanzania Position: Facilitator and Mathematics Content Developer in Mathematics Panel
(01/11/2012 – to date)	Mkwawa University College of Education Address: P. O. Box 2513 Iringa, Tanzania Position: Assistant Lecturer Teaching Mathematics [Ordinary Differential Equations, Functions of a Single Variable, Functions of a Single Variables, Linear Programming] Business or Sector: Public University
(02/11/2009 – 30/09/2010)	Mkwawa University College of Education Address:P. O. Box 2513 Iringa, Tanzania Position: Tutorial Assistant Assisting University students in solving mathematical problems, after being lectured by a Professor, Lecturer and/or an Assistant Lecturer Business or Sector: Public University
July – October 2007 and July – October 2008	Mathematics Teacher <ul style="list-style-type: none"> - Teaching Basic Mathematics - Monitoring Learner's behaviour during Learning - Guidance and counselling to young learners - Teaching Practice Business or Sector: Highland and Samora Machel Secondary Schools in Mbeya accompanied by the Ministry of Education of Tanzania

EDUCATION

(01/10/2010 – 25/10/2012)

University of Dar es Salaam
 Academic Qualification: MSc in Mathematical Modelling
 Address: P. O. Box 35091; Dar es Salaam ~ **Tanzania**
 Position: Graduate Courses
 Degree Class: First Class with Honours - GPA 4.5/5

(14/09/2006 – 12/12/2009)

University of Dar es Salaam
 Academic Qualification: Bachelor of Science with Education
 Address: P. O. Box 35091; Dar es Salaam ~ **Tanzania**
 Position: Undergraduate Studies
 Degree Class: Upper Second with Honours - GPA 4.1/5

(14/07/2004 – 15/02/2006)

Meta High School
 Academic Qualification: Advanced Certificate of Secondary Education (ACSE)
 Subjects: Mathematics, Geography and Economics
 Address: Mbeya ~ **Tanzania**
 Position: High School Student
 Division: Two (12 points)

(14/07/2004 – 15/02/2006)

Msia Secondary School
 Academic Qualification: Certificate of Secondary Education (CSE)
 Subjects: Mathematics, Geography, English, History, Kiswahili, Civics, Physics, Chemistry, Biology and Agriculture.
 Address: Mbeya ~ **Tanzania**
 Position: Secondary School Student
 Division: Two (20 points)

RESEARCH / PUBLICATION

MSc Dissertation – Modelling the Impact of Sterile Insect Technology for Control of Anopheles Mosquito Population in Tanzania;

Publication: Joshua A Mwasunda, Eunice W Mureithi, and Nyimvua Shaban, "The Use of Non-Standard Finite Difference Schemes to Solve the DAMP and SIT Models." *Journal of Mathematical Sciences and Applications*, vol. 3, no. 2 (2015):25-32.

COMPUTER SKILLS

Competent with most Microsoft Office programmes, Experience with Latex, Matlab and Computer Programming.

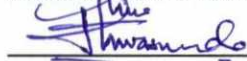
HOBBIES

Reading Books, Journals, Newspapers, Watching TV and Listening Gospel Music

REFERENCES

1. Prof. Eunice Mureithi, Mathematics Department,
 University of Dar es Salaam, P.O.Box 35062
 Dar es Salaam ~ **Tanzania**. Email: ewambui02@gmail.com
2. Dr. Washa B. Washa, Associate Dean – Faculty of Science,
 Mkwawa university College of Education, P.O.Box 2513,
 Iringa ~ **Tanzania**. Email: wbugalama@yahoo.com

I declare that the above information is correct and true to the best of my knowledge.



Joshua A Mwasunda