

CURRICULUM VITAE

1:0 PERSONAL DETAILS

Surname: KALULA
Other names: Asha Saidi
Nationality: Tanzanian
Date of Birth: 02/02/1979
Sex: Female

2:0 CONTACT ADDRESS

Postal Address: Mkwawa University College of Education
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3:0 EDUCATION BACKGROUND

2009-2011: M.Sc (Mathematics), Stellenbosch University, South Africa.
2008-2009: Postgraduate Diploma in Mathematical Sciences (AIMS), South Africa.
2003-2007: Bachelor of Education in Science (Hons), University of Dar es salaam.

4:0 WORK EXPERIENCE

June 2011 to date, Assistant Lecturer, Mkwawa University. Iringa. TANZANIA.
October 2007 – May 2011, Tutorial Assistant, Mkwawa, Iringa, TANZANIA.
July 2007 – October 2007, Tutor , Klerruu Teachers College, Iringa, TANZANIA.

AWARDS

July 2009 - March 2011

DST/NRF Centre of Excellence in Epidemiological Modeling and Analysis (SACEMA)
and African Institute for Mathematical Sciences (AIMS) fellowship .

August 2008 – June 2009

African Institute for Mathematical Sciences (AIMS) Postgraduate fellowship.

September 2002 – June 2005

The Government of Tanzania undergraduate fellowship.

5:0 WORKSHOPS , CONFERENCES & SEMINARS ATTENDED

- HEI - ICI workshop on inverse problems Africa , **12th to 23th, October 2015**
University of Dar es Salaam, Tanzania.

- Workshop on Modeling of Infectious Diseases, from **23rd January – 3rd February 2012**, organised by International Centre for Theoretical Physics(ICTP) at Nelson Mandela Institute of Science and Technology, Arusha.Tanzania.
- African Mathematical Society (SAMS) Conference, from **3rd-5th November 2010** at University of Pretoria. South Africa.
- Workshop on Clinic on the Meaningful Modelling of Epidemiological Data (MMED), from **24th May - 4th June 2010**, rganized by AIMS, SACEMA and Canadian International Development Agency. AIMS. South Africa.
- African Society for Biomathematics 1st Conference, from **23rd -26th November 2008** , organized by University of Stellenbosch. South Africa.
- Training Programme for Young Leaders: Education (Science and Mathematics at the Secondary Level), from **2nd -16th December 2007**, organized by Japan International Cooperation Agency-JICA Sapiro-Japan.
- Seminar on HIV/AIDS for Teachers Faculty of Education, from **17th – 31st March 2007**, organized by UDSM. Tanzania.

ORTHER ACTIVITIES INVOLVED:

Retooling project: In development of materials, facilitating the training and report writing.

6:0 PUBLICATIONS

A. ARTICALS

1. Kalula AS, Nyabadza F. A theoretical model for substance abuse in the presence of treatment. S Afr J Sci. 2012;108(3/4), Art. #654, 12 pages.

<http://dx.doi.org/10.4102/sajs.v108i3/4.654>

B. BOOK CHAPTER

1. Kalula AS, Nyabadza F, Hove-Musekwa, SD. Modelling Methamphetamine Abuse: Application of a Simple Model with Self Initiation, Behaviour Change and Rehabilitation. In Nyabadza, F, Kgosimore,M, Lungu, E.M. (2012) A Treatise of Biological Models. Nova Science Publishers, Inc. 400 Oser Ave Suite 1600 Hauppauge NY 11788-3619 United States of America. pp. 127-144

7:0 RESEARCH INTERESTS

My research interest is mainly in mathematical modelling, with application to biology (infectious diseases)

8:0 COMPUTER LITERACY

Document Processing using LaTeX and Microsoft Word. I use MatLab and mathematica for scientific computing

9:0 REFERENCES

<p>1. Prof. Farai Nyabadza Associate Professor, Department of Mathematical Sciences, Stellenbosch University, Private Bag XI, 7602. Matieland, SA. Email: nyabadzaf@sun.ac.za</p> <p>3. Lewis Mtashobya(Ph.D) Mkwawa University College of Education. P.O.Box 2513 Iringa. TANZANIA Email: mtashobya074@yahoo.com Mob: +255 785625350</p>	<p>2. Prof. Estomih Massawe University of Dar es salaam P.O. Box 35062, Dar es salaam. TANZANIA. E-mail: estomihmassawe@yahoo.com / emassawe@maths.udsm.ac.tz Mob: +255 655 840620/0784840620</p> <p>4. Nyatwere Mganga (Ph.D) Mkwawa University College of Education. P.O.Box 2513 Iringa. TANZANIA Email: nyatwere2@yahoo.com/ nyatwere@yahoo.com Mob: +255 757740124</p>
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