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Objective: To make a contribution to Development of Mathematics research and leadership in Kenya and East Africa.

Personal Data **Date of Birth:** 15/June/1974

Marital Status: Married with two children

Education: Bachelor of Science, (Statistics major, First Class honours), University of Nairobi, 1997.

Master of Science, Pure Mathematics, University of Nairobi, 2000.

Doctor of Philosophy, Mathematics, May, 2011. (Thesis on Curvature tensors in Sasakian, Para-Sasakian, LP-Sasakian and η -Einstein Sasakian Manifolds). Supervised by Prof. Ganesh P. Pokhariyal.

Experience: September 2001 to March 2004
Tutorial Fellow, School of Mathematics, University of Nairobi. (Department of Pure Mathematics)

March 2004 to present
Lecturer, School of Mathematics, University of Nairobi. (Department of Pure Mathematics).

Publications:

- Lecture notes for Abstract Algebra for the Open and Distance Learning program, University of Nairobi, 2005
- Currently working on two papers for publication from my PHD.

Research Interests:

- Member of the Commutative Algebra and algebraic geometry Research Group at the University of Nairobi. We are currently studying Hartshorne's book on Algebraic Geometry and looking for funding for the groups' activities.

Teaching Experience

- Algebra I, Introduction to Abstract Algebra, Introduction to Real Analysis, Metric spaces, Representation Theory, Measure theory and Introduction to topological concepts, Basic Mathematics and Calculus.

Workshops and Seminars

- November 2011, National Biomathematics Workshop: Applications of Bio-mathematical Modeling in Ecology and Epidemiology. Naro Moru, Kenya
- March 2008, First East African Workshop On Linear Algebra: The GoogleAlgorithm Makerere University, Kampala
- July 2007, Fourth East African Workshop on commutative Algebra and Algebraic Geometry, DaresalaamUniversity, Daresalaam,Tanzania,
- April 2006, Pan African Mathematics Olympiad Training Symposium, Kenya Institute of Education, Nairobi, Kenya,
- June 2006, Third East African Workshop on commutative Algebra and Algebraic Geometry, Makerere University, Kampala, Uganda
- March 2005, Course on Discrete Mathematics and Combinatorics University of Nairobi,University of Nairobi, Nairobi, Kenya
- July 2005, Second East African Workshop on commutative Algebra and Algebraic Geometry Bandari College, Mombasa, Kenya
- June 2004, First East African Workshop on commutative Algebra and Algebraic Geometry University of Nairobi, Nairobi

Memberships and Positions

- Chairman of the Kenya Mathematics Olympiad Committee: A committee of the Mathematics Association of Kenya. (MAK)
- Assistant Patron of the Mathematics Association of Nairobi University Students (MANU).
- Member of the Local Organising Committee of the EAUMP Schools (2004 to 2010)

References:

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Mr. Claudio Achola, School of Mathematics, University of Nairobi, P. O. Box 30197, 00100 Nairobi, Kenya, cachola@uonbi.ac.ke, +254721862762.