PREFACE

Chuka University was chartered on 13th January, 2017. Since then, it has continued to recruit and develop staff to deliver services needed to steer the University toward achievedment its Vision and Mission. In this regard, an invitation was made to all staff to submit their profiles to be compiled into a database. The staff captured in this booklet responded and supplied their profiles.

Subsequently, this database has been compiled to provide a base from which consultants can be identified from among the staff of the University to provide services to clients, while marketing their expertise and skills. The database will enable users to quickly identify suitable staff for exchange programmes and other collaborative activities within and beyond the country.

The Division of Academic, Research and Student Affairs is charged with overseeing research, innovation, consultancy, dissemination of knowledge, skills and competencies in Chuka University. It also markets expertise to strengthen the nation’s human resource base. The staff database is a breakthrough to the Division in particular, as well as the University at large. It will be shared with other collaborators and partners at national and international levels to demonstrate the scholarly strength of Chuka University.

The information provided in this database is an overview of the staff’s education, training and research that make Chuka University: A Premier University for the provision of quality education, training and research for sustainable national and global development, and help fulfill its mission, namely: To provide access, generate, preserve and share knowledge for quality, effective and ethical leadership in higher education, training, research and outreach through nurturing an intellectual culture that integrates theory with practice, innovation and entrepreneurship.

I acknowledge the staff who submitted their profiles and Ms. W. K. Mutwiri for compiling. Readers should use the information provided in this database constructively, and send us comments for improvement of future editions. All Chuka University staff should submit their profiles for inclusion in the next edition.

Prof. D. K. Isutsa, Ph.D.
Deputy Vice-Chancellor (Academic, Research &Student Affairs)/Editor

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TABLE OF CONTENTS

PREFACE ................................................................................................................. i
OFFICE OF THE VICE-CHANCELLOR ........................................................................ 1
   Prof. Erastus Nyaga Njoka, Ph.D. ................................................................. 1
OFFICE OF THE DEPUTY VICE-CHANCELLOR (ACADEMIC, RESEARCH
   AND STUDENT AFFAIRS) .................................................................................. 4
   Prof. Dorcas Khasungu Isutsa, Ph.D. ............................................................ 4
FACULTY OF AGRICULTURE AND ENVIRONMENTAL STUDIES ....................... 10
   Prof Levi Mugalavai Musalia ........................................................................ 10
   Dr. Geoffrey Kingori Gathungu .................................................................... 13
   Dr. Shelmith Wanja Munyiri ........................................................................ 16
   Peris Wangari Nderitu .................................................................................. 18
   Dr. Haggai Onyango Ndukhu ....................................................................... 20
   Dr. Moses Mahugu Muraya ........................................................................... 21
   Martin Kagiki Njogu ..................................................................................... 24
   Dr. Alfred Mugambi Mariga ......................................................................... 26
   Patrick Kabui Njoroge ................................................................................... 28
   Grace Opetu Abucheli .................................................................................... 29
   Stephen Wachira Kariuki ............................................................................. 31
   John Njeru Kathiomi Phineas ....................................................................... 32
   Carolyne Anaye Omukoko ........................................................................... 34
   Geoffrey Kipruto Kosgei .............................................................................. 36
   Lucy Gatwiri M’itunga .................................................................................. 37
   Sioma Mulambula .......................................................................................... 38
   David Chebutia Kemboi .............................................................................. 39
   Dr. Onesmus Munene Nderi ....................................................................... 41
   Dr. Roseline Kafedha Kahindi .................................................................... 43
   Charles Mbogo Kariuki ................................................................................ 45
   James Muita Kinyua ..................................................................................... 47
   Dr. Mary Gichure .......................................................................................... 48
   Antony Kimathi Karagita .............................................................................. 49
   Amiani N. Musungu ....................................................................................... 50
   Martin Mutembei Ntika ................................................................................ 51
   Mary Murugi Mbuba ..................................................................................... 52
   Shadrack Kirinya Gikunda .......................................................................... 53
   Dr. Lemmy Mureti Muriuki ........................................................................ 54
   Jafford Njeru Rithaa ..................................................................................... 56
   David Mugambi Mbuba ............................................................................... 58
   Virginia Kavuu Muia .................................................................................... 59
   Bernard Cheruiyot Soi ............................................................................... 60
   Moses Kathuri Njeru ..................................................................................... 61
Annette Mukami Njue ................................................................. 62
Jedidah Wanjiku Kiharason ..................................................... 63
Brian Rotich Kanyongi .............................................................. 64
Daniel Ngochi Kinyanjui .......................................................... 65
Lucy Kirigo Mureu .................................................................. 66
David Mwenda Nyaga ............................................................... 68
Justin Mugendi Njeru ................................................................ 69
Adol F. Gogo ........................................................................... 70
Kenneth Muhororo Munene ....................................................... 71
Peter Fundi Njagi ..................................................................... 72
Joseph Maina Kariuki ............................................................ 73
Samson Kithaka Chabari .......................................................... 74
Jedidah Karimi Kariuki ............................................................ 75
Judith Mwikali .......................................................................... 76
FACULTY OF ARTS AND HUMANITIES ............................................ 77
Prof. Colomba Kaburi Muriungi .............................................. 77
Prof. Stephen Kairu Wambugu ............................................... 80
Prof. Zachary Njogu Waita ...................................................... 83
Prof. Peter Kinyua Muriungi .................................................... 85
Prof. John Mwithali Kobia ...................................................... 88
Dr. Christine Atieno Peter ........................................................ 91
Dr. David Nyaga Bururia .......................................................... 93
Rev. Dr. Dickson Nkonge Kagema .......................................... 95
Dr. Ann Hildah Gatakaa Kinyua ................................................ 98
Dr. Anne Andayi Sande .......................................................... 100
Christopher Nkonge Kiboro .................................................... 102
Mr. Paul Njoroge Muiru .......................................................... 104
Catherine Wairimu Thiong’o .................................................... 105
Jackson Gikunda Njogu .......................................................... 106
Mr. Eston Kamau Warui .......................................................... 107
Mr. Job Chebai Mulati ............................................................ 108
Dr. Caroline Mucece Kithinji ................................................... 109
Ms. Purity Rima Mbaabu ........................................................ 111
Dr. Humphrey Kirimi Ireri ...................................................... 113
George Manono Areri ............................................................. 115
Allan Mwangi Njoki ............................................................... 116
John Mwaura Ireri .................................................................. 117
Enock Seme Matundura .......................................................... 118
Martha Wanjiku Muraya .......................................................... 121
Jane N. Mukuha ...................................................................... 123
William M Mwangi.......................................................... 179
Martin Warutere......................................................... 180
Catherine Kathure Kaimenyi ....................................... 181
Kenneth Mutuiri Nthuni ............................................. 182
Rael Nkatha Mwirigi .................................................. 183
Lenity Kanamu Maugu .............................................. 184
Thomas Mochoge Motindi ........................................ 186
John Mutisya Mutua .................................................. 187
Patrick Mutwiri Karitu .............................................. 188
Kenneth Kigundu Macharia ........................................ 189
Pauline Nyokabi Kamau ............................................ 190
Jane Mumbi Thuita .................................................... 191
Miriam Wamaitha Thuo ............................................ 192
Maureen Muthoni Ndagarra ...................................... 193
FACULTY OF EDUCATION RESOURCES & DEVELOPMENT ........................................ 194
Prof. George Mungiria Muthaa .................................. 194
Prof. Veronica Karimi Nyaga ..................................... 199
Dr. Hillary Kipnjenno Barchok .................................. 201
Dr. Mercy Wanja Njagi ............................................. 203
Dr. Joyline Mugero Muchiri ...................................... 205
Justus E. Nthia Riungu ............................................ 207
Eric Mwenda Elias ................................................... 209
Gilbert Abura Odilla ................................................ 211
Noel Uside Otieno ..................................................... 213
Dr. Beatrice Mwarania Mburugu ............................... 214
Dr. John Mwithalii Kamoyo .................................... 217
Dr. Susan Muthoni Kinyua ...................................... 219
Raphael Mwiti Gikunda .......................................... 221
Bornace Jepkorir Kimeli .......................................... 223
Ruth Mutunge Mwanzia .......................................... 224
James Mwenda Murungi .......................................... 225
Lucy Nyambura Kiriungi ........................................ 226
OFFICE OF THE DEPUTY VICE-CHANCELLOR (ADMINISTRATION,  
FINANCE, PLANNING & DEVELOPMENT) ...................... 228
OFFICE OF THE REGISTRAR (ACADEMIC AFFAIRS) ......... 230
Prof. Francis Gichuki Ndiritu .................................. 230
FACULTY OF SCIENCE, ENGINEERING & TECHNOLOGY .... 233
Prof. Adiel Micheni Magana ................................... 233
Dr. Eunice W. Githei .............................................. 235
Ngugi Harun Njenga ............................................... 237
Christopher Sikuku Mutuku ..................................... 238
<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Kiplang’at Koech</td>
<td>239</td>
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<td>240</td>
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<td>242</td>
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<td>247</td>
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<td>248</td>
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<td>251</td>
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<td>256</td>
</tr>
<tr>
<td>Dr. Eric Chomba Njagi</td>
<td>259</td>
</tr>
<tr>
<td>Dr. Mark Onyango Okongo</td>
<td>260</td>
</tr>
<tr>
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<td>262</td>
</tr>
<tr>
<td>Edwin Mwenda</td>
<td>263</td>
</tr>
<tr>
<td>Jacob Kirimi</td>
<td>264</td>
</tr>
<tr>
<td>Martin Mule Mutie</td>
<td>265</td>
</tr>
<tr>
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<td>266</td>
</tr>
<tr>
<td>Dr. Silas Kiruki</td>
<td>267</td>
</tr>
<tr>
<td>Bramuel Muyela</td>
<td>269</td>
</tr>
<tr>
<td>Tuwei Abraham Kirwa,</td>
<td>270</td>
</tr>
<tr>
<td>Dr. Joel Mwangi Gichumbi</td>
<td>271</td>
</tr>
<tr>
<td>Mr. William Ndeke</td>
<td>273</td>
</tr>
<tr>
<td>Antony Odek</td>
<td>274</td>
</tr>
<tr>
<td>Gladys Gakenia Njoroge</td>
<td>275</td>
</tr>
<tr>
<td>Zipporah Wanjiku Muthui</td>
<td>276</td>
</tr>
<tr>
<td>Samson Muriuki Njogu</td>
<td>278</td>
</tr>
<tr>
<td>Geoffrey Kiprono Langat</td>
<td>279</td>
</tr>
<tr>
<td>Samuel Muraya Wanjiku</td>
<td>280</td>
</tr>
<tr>
<td>Shem K. Nyaega</td>
<td>281</td>
</tr>
<tr>
<td>Chrisphine Odhiambo Lugonzo</td>
<td>282</td>
</tr>
<tr>
<td>Erick Lihanda Siali</td>
<td>283</td>
</tr>
<tr>
<td>Stanislaus Mutunga</td>
<td>284</td>
</tr>
<tr>
<td>Juliet Mwelu Makau</td>
<td>285</td>
</tr>
<tr>
<td>Antony Gitonga</td>
<td>286</td>
</tr>
<tr>
<td>David Gitonga Mwathi</td>
<td>287</td>
</tr>
<tr>
<td>Kevin Otieno Gogo</td>
<td>288</td>
</tr>
<tr>
<td>Benard Ong’era Osero</td>
<td>289</td>
</tr>
<tr>
<td>Fredrick Mugambi Muthengi</td>
<td>290</td>
</tr>
</tbody>
</table>
Charles Kinyua Gitonga ................................................................. 291
Anthony Mbugua Ngereki ............................................................. 292
Emily Gakii Murerwa ................................................................. 293
Kenneth Otula Sigar ................................................................. 294
Dennis Bundi Rugendo ............................................................... 295
Victor Mwenda Njebiu ............................................................... 296
Jane Kinanu Kiruki ................................................................. 297
Rose N. Muchemi ................................................................. 298
Sheila Apiyo Codawa ............................................................... 299
Dr. Lucy Kawira Gitonga .......................................................... 300
Kainga Stephen M’Kiunga ......................................................... 301
Joshua Kabugi Mwangi ........................................................... 302
Rankesh Mutisya Willy ............................................................ 303
Domisiano Koome Impwii ......................................................... 304
Dorothy Muthoni Mbaya ......................................................... 305
Eric Livaha Indiazi ............................................................... 306
Kiraki Monicah ................................................................. 307
**OFFICE OF THE VICE-CHANCELLOR**

<table>
<thead>
<tr>
<th>Prof. Erastus Nyaga Njoka, Ph.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Designation:</strong> Vice-Chancellor</td>
</tr>
<tr>
<td><strong>Profession:</strong> Animal Science</td>
</tr>
<tr>
<td><strong>Chuka University, P. O. Box 109-60400, Chuka</strong></td>
</tr>
<tr>
<td><strong>Permanent Address:</strong> P. O. Box 147-60400, Chuka</td>
</tr>
<tr>
<td><strong>Telephones:</strong> 020-2310512/18</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:Prof_njoka@yahoo.com">Prof_njoka@yahoo.com</a></td>
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**EDUCATION**

<table>
<thead>
<tr>
<th>Year</th>
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<tbody>
<tr>
<td>2005</td>
<td>Certificate in Agriculture and Horticultural Management, Nanjing Agricultural University (NAU), Peoples’ Republic of China</td>
</tr>
<tr>
<td>1998</td>
<td>Postgraduate Dip. In Research, Russian People’s Friendship University</td>
</tr>
<tr>
<td>1990-1993</td>
<td>Ph.D. Degree in Animal Production (Special Zootechny, Animal Products Production Technology), Russian People’s Friendship University, Moscow. Thesis entitled “Effects of feeding Sodium Ascorbate on Growth and Disease Resistance of Calves”</td>
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**FIELD OF SPECIALIZATION**

Professor of Animal Science

---

**WORK EXPERIENCE**

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Position/Role</th>
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<tbody>
<tr>
<td>10th June, 2013 to date</td>
<td>Vice-Chancellor of Chuka University</td>
</tr>
<tr>
<td>8th/1/2013 to 9th/6/2013</td>
<td>Ag. Vice-Chancellor, Chuka University</td>
</tr>
<tr>
<td>2008 to 2013</td>
<td>Principal/CEO, Chuka University College</td>
</tr>
<tr>
<td>2005 – 2008</td>
<td>Director, Egerton University Eastern Campus College</td>
</tr>
<tr>
<td>2001 – 2005</td>
<td>Dean, Faculty of Agriculture, Egerton University</td>
</tr>
<tr>
<td>1995 – 2001</td>
<td>Examinations Officer, Animal Science Department</td>
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<td>1995 – 2001</td>
<td>Ag. Chairman, Animal Science Department</td>
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**TEACHING EXPERIENCE**

<table>
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<tr>
<th>Date Range</th>
<th>Position/Academic Title</th>
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<tbody>
<tr>
<td>2010 - date</td>
<td>Full Professor of Animal Production, Chuka University College</td>
</tr>
<tr>
<td>2008 - 2010</td>
<td>Full Professor of Animal Production, Egerton University</td>
</tr>
<tr>
<td>2001 - 2008</td>
<td>Associate professor of Animal production, Egerton University</td>
</tr>
<tr>
<td>1997 - 2001</td>
<td>Senior Lecturer, Animal Science Department, Egerton University</td>
</tr>
<tr>
<td>1994 - 1997</td>
<td>Lecturer, Egerton University</td>
</tr>
<tr>
<td>1992 - 1993</td>
<td>Teaching Assistant, Russian Peoples’ Friendship University</td>
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</tbody>
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**RECENT SELECTED PUBLICATIONS**

1. Ondiek J O, Abdulrazak SA, and Njoka EN 2013: Performance of growing small East African goats fed molasses-treated maize (*Zea mays*) Stover supplemented with *Acacia*
tortilis and/or Balanites aegyptica brouses and maize bran. Animal Nutrition and Feed Technology (In press)


TRAINING AND RESEARCH GRANTS
2011 : National AIDS Control Council: Ksh 3 M
2008 : 10, 000 library books from FAO office in Nairobi
2004-2005 : Collaboration with Sokoine and Makerere Universities under HEPAD funded 5 Postgraduate students x 3 Uni’s, giving KES 60 million
2004 : Equipment worth KES 45 million from the Chinese Ministry of Education
2004 : Participation in KAPP received over 7 b for KARI and Public Universities
2002 : Equipment worth KES 8 m for the Faculty of Agriculture from (DAAD)
2001 : Collaboration with KARI and Rockefeller Foundation trained 20 students

KEY RESEARCH PROJECTS
1. Behaviour of piglets on Tatton Farm
2. Factors affecting productivity of Togenburg and Saanen breeds of goats in Meru
4. Legume protein supplements in diets of lactating cows in Eastern Kenya
5. Alternative sources of energy for chicken
6. Meat productivity potential of goat breeds under high and low feeding regimes

PATENTS
Ongoing

POSTGRADEATUE STUDENT SUPERVISION
See them under publications
OFFICE OF THE DEPUTY VICE-CHANCELLOR
(ACADEMIC, RESEARCH AND STUDENT AFFAIRS)

Prof. Dorcas Khasungu Isutsa, Ph.D., FCSC, FNFP
Designation: Deputy Vice-Chancellor (Academic, Research & Student Affairs)
Profession: Professor of Horticulture
Chuka University, P. O. Box 109-60400, Chuka, P. O. Box 536-20115, Egerton. Office: +254-(0)20-2021721,
Fax: 051-2217827. Email: dorcaski@yahoo.com

EDUCATION
• Ph.D. in Horticulture, 1998, Cornell University, USA
• Master of Science in Horticulture, 1994, Cornell University, USA
• B.Sc. in Horticulture, 1990, Egerton University, Njoro, Kenya
• Plant Biot., Biosafety, & Biotechnology Certificate, 2004, University of Reading
• Advanced plant biotechnology techniques (protoplast fusion, plant regeneration, somatic embryogenesis, electrophoresis, serology & PCR techniques) Certificate. 2005, Wageningen International Agri. Centre, Netherlands

FIELD OF SPECIALIZATION
Horticulturist/Plant Biotechnologist

WORK EXPERIENCE
Sept. 2013 to date: DVC (ARSA), Chuka University, Kenya
Jan-Aug. 2013: Ag. DVC (AA), Chuka University, Kenya
3/2011 to Jan. 2013: Deputy Principal, Chuka University College
15th Sep. 2013 to date: Full Professor, Egerton University, Kenya
Oct. 2003 to Sep. 2013: Associate Professor, Egerton University, Kenya
June 1999 to Sep. 2003: Senior Lecturer, Egerton University, N Kenya
Feb. 1997 to May 1999: Lecturer, Egerton University, Kenya
June 1993 to 1997: Assistant Lecturer, Egerton University, Kenya
1990 to May 1993: Teaching Assistant, Egerton University, Kenya
1994 to 1998: Research Assistant, Cornell University, USA
Parts of 1991 to 1998: Teaching Assistant, Cornell University, USA
External Examiner, Editor, Board Member, Reviewer, ToTs, Consultant, Volunteer.

KEY RESEARCH PROJECTS
1. 2014-2015: KES 18 M. From KAPAP for 9 research collaborators in “Enhancing production, value addition and marketing of indigenous vegetables, french beans and mushrooms among smallholder farmers in Kenya
2. 2011-2014: KES 24 M. From KAPAP for 9 research collaborators in “Enhancing production, value addition and marketing of indigenous vegetables, french beans and mushrooms among smallholder farmers in Kenya
3. 2014: KES 1,100,000 from the National Commission Science, Technology and Innovation for “Diversification of processing and utilisation of dual: purpose pumpkin (Cucurbita moschata Duchesne) in Kenya.”
5. 2010-KES 1,200,000 from the National Council for Science & Technology (2010) for “Determination of combined effects of N, P and irrigation water in maximizing seed potato tuber production”

RECENT SELECTED PUBLICATIONS


Chuka University Academic Staff Database © 2017
49. Isutsa, D. K. October, 2012. Essentials in deciduous fruit production in the tropics. LAP, AV Akademikerverlag GmbH & Co. KG, Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken. ISBN: 978-3-659-27226-4

**RESEARCH INTERESTS**
Efficient horticultural production, value addition and farm management technologies. Plant biotechnology applications to improve crop productivity and food security.

**PATENTS**
Ongoing

**POSTGRADUATE STUDENT SUPERVISION**
See them under publications
FACULTY OF AGRICULTURE AND ENVIRONMENTAL STUDIES

Prof Levi Mugalavai Musalia
Designation: Associate Professor & Dean
Faculty: Agriculture and Environmental Studies
Department: Animal Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: lmusalia@chuka.ac.ke OR mugalavai@mail.com

EDUCATION
Ph.D. in Animal Nutrition
Master of Science in Animal Nutrition
Bachelor of Veterinary Medicine

FIELD OF SPECIALIZATION
Animal Scientist; Associate Professor of Animal Nutrition

WORK EXPERIENCE
2010-Present: Associate Professor
2011-Present: Dean, Chuka University
2005-2008: External examiner, Bukura Agricultural College, Kenya
2001-2010: Senior Lecturer, Egerton University
1997-2001: Chairman, Department of Animal Science, Egerton University
1988-2001: Lecturer, Egerton University
1981-1988: Veterinary Research Officer, Ministry of Livestock Development

KEY RESEARCH PROJECTS
2011-2014: Integrated Sorghum and Livestock Production Technologies for Adaptation to Climate Change in Eastern and Southern Kenya (NACOSTI)
2009-2012: Exploiting Sweet Potato as an Animal Feed in East Africa (CIP)
2005-2011: Establishment of a feed resources database for Eastern and Central Africa (ASARECA)
2008-2010: Commercialization of groundnuts production, through efficient on-farm processing and value addition (KAPP)

RECENT PUBLICATIONS


POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
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<tr>
<td>1</td>
<td>Indetie Douglas, PhD</td>
<td>Influence of Nutritional Metabolites and Hormones on Reproductive Performance in Lactating Cattle.</td>
<td>2008</td>
<td>Graduated, 2015</td>
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<td>2</td>
<td>Dennis G. Njeru, MSc</td>
<td>Growth performance of goats fed on five browse foliage mixtures as supplements to low quality basal diet.</td>
<td>2011</td>
<td>Graduated, 2016</td>
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<tr>
<td>3</td>
<td>James G. Kirimi, MSc</td>
<td>Effect of feeding blood meal on growth rate and economic performance of Nile tilapia (Oreochromis niloticus) in a fertilized pond.</td>
<td>2011</td>
<td>Graduated, 2015</td>
</tr>
<tr>
<td>5</td>
<td>Joseph G. Ritara, Msc</td>
<td>Effects of fermentation and enzyme treatment on sunflower cake as a sole source of protein for broilers.</td>
<td>2010</td>
<td>Graduated, 2014</td>
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<tr>
<td>6</td>
<td>James M. Kinyua, MSc</td>
<td>Evaluating the potential of sweet potato as an animal feed in Kenya.</td>
<td>2009</td>
<td>Graduated, 2013</td>
</tr>
<tr>
<td>7</td>
<td>Samuel Koech, Msc</td>
<td>Socio-Economic Analysis of Fodder Legumes: The Case of Calliandra and Desmodium in Smallholder Dairy Farms of Embu District, Kenya.</td>
<td></td>
<td>Graduated, 2005</td>
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<td>No.</td>
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<td>Jackson K. Kitili M.Sc</td>
<td>Evaluation of <em>Acacia seyal</em> and <em>Balanites aegyptiaca</em> as a source of nutrients for ruminants.</td>
<td>Graduated, 2003</td>
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<td>9</td>
<td>Joseph A. Omega, PhD</td>
<td>Epidemiology and socioeconomic impact of bovine and ovine paratuberculosis in Kericho county, Kenya.</td>
<td>2013</td>
<td>On-going</td>
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<tr>
<td>10</td>
<td>James M. Kinyua, PhD</td>
<td>Effect of supplementing sweet potato vines fortified with treated soybean meal on the growth of alpine dairy goat weaners.</td>
<td>2014</td>
<td>On-going</td>
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<td>11</td>
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<td>Performance of Nile tilapia (<em>Oreochromis niloticus</em>) fed on plant protein diet supplemented with papain enzyme.</td>
<td>2016</td>
<td>On-going</td>
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<td>Onesmus M. Nderi, PhD</td>
<td>Nutritional evaluation of <em>Piliostigma thonningii</em> pods as feed supplements for lactating dairy goats in Kenya.</td>
<td>2016</td>
<td>On-going</td>
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<tr>
<td>13</td>
<td>Ernest M. Nyaga, PhD</td>
<td>The potential of meat productivity of <em>Capra hircus</em> breeds in Meru South/Maara District.</td>
<td>2010</td>
<td>On-going</td>
</tr>
</tbody>
</table>

**RESEARCH INTERESTS**

Expand the animal feed base through improved utilization of non-conventional feeds
Improving efficiency in feed utilization
Applied nutrition in reproduction, dairy and meat production
**Dr. Geoffrey Kingori Gathungu**

**Designation:** COD and Lecturer  
**Faculty** of Agriculture and Environmental Sciences  
**Department** of Plant Science  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: ggathungu@chuka.ac.ke/gkgathungu@yahoo.com

**EDUCATION**  
Ph.D. in Horticulture  
M.Sc. in Agronomy  
B.Sc. in Agriculture

**FIELD OF SPECIALIZATION**  
Lecturer of Agronomy and Horticulture

**WORK EXPERIENCE**  
2014 Sept-To date: Lecturer, Department of Plant Science, Chuka University  
2012 Dec-Aug 2014: Assistant Lecturer, Chuka University  
2001 July-Nov 2012: Research Officer, Kenya Agricultural Research Institute  
1997-2001: Agricultural Officer, Ministry of Agriculture, Livestock Development

**KEY RESEARCH PROJECTS**  
2014 to date Effects of farmyard manure and harvesting frequency on insect pests, leaf yield, and longevity of kitchen garden kales

**RECENT PUBLICATIONS**  
POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>S/N</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Year</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Peter Kuria Nduati</td>
<td>Impact of farm based activities on woody plants species diversity and structure in Maara Sub-County, Tharaka-Nithi County</td>
<td>2014</td>
<td>Data collection</td>
</tr>
<tr>
<td>2</td>
<td>Samuel Kivuti Nyaga</td>
<td>Effectiveness of climate change adaptation and soil fertility enhancement measures on crop production in Mbeere South Sub-County, Embu County</td>
<td>2014</td>
<td>Data collection</td>
</tr>
<tr>
<td>3</td>
<td>Naftaly Osoro Nyakundi</td>
<td>Evaluation of the effects of agricultural land use on soil organic carbon stocks in smallholder farms in Embu County, Kenya</td>
<td>2014</td>
<td>Data collection</td>
</tr>
<tr>
<td>4</td>
<td>Elias Kaboi Karanja</td>
<td>Impact of kerugoya municipal effluent on water quality of Kahiga - Ini Stream in Kirinyaga County, Kenya</td>
<td>2014</td>
<td>Data collection</td>
</tr>
<tr>
<td>5</td>
<td>Anita Mwende Mutegi</td>
<td>Assessment of the factors affecting sustainability of community based food security projects in Tharaka subCounty, Tharaka-Nithi County, Kenya</td>
<td>2015</td>
<td>Proposal developm ent</td>
</tr>
<tr>
<td>Ph.D</td>
<td>Name</td>
<td>Title</td>
<td>Year</td>
<td>Data Collection</td>
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<td>-----------------</td>
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<td>-----------------</td>
</tr>
<tr>
<td>1</td>
<td>Pauline Wanjiru Kiragu</td>
<td>Effect of the integration of naphthalene acetic acid, staking and mineral nutrient on growth, yield and seed quality of climbing beans (<em>Phaseolus vulgaris</em> L.)</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Denis K. Muriithi (Moi University)</td>
<td>Modeling and Optimization of Multiple Responses of Watermelon to Organic Manure Using Response Surface Methodology</td>
<td>2015</td>
<td></td>
</tr>
</tbody>
</table>

**RESEARCH INTERESTS**
Sustainable Crop Production
Dr. Shelmith Wanja Munyiri
Designation: Lecturer
Faculty of Agriculture and Environmental Sciences
Department of Plant Science
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: smunyiri@chuka.ac.ke/munyirishelmith@yahoo.co.uk

EDUCATION
Ph.D. in Plant Breeding and Biotechnology
Master of Science in Agronomy (Crop Protection Option)
Bachekor of Science in Horticulture

FIELD OF SPECIALIZATION
Lecturer in Plant Breeding, Biotechnology and Agronomy

WORK EXPERIENCE
2012 Oct-To date: Lecturer, Plant Science Department
2010 Dec-Sept 2012: Faculty of Agriculture and Environmental Sciences

KEY RESEARCH PROJECTS
2014-To date Maize Improvement Research in Collaboration with CIMMYT-Kenya

RECENT PUBLICATIONS


### POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Date admitted</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Julius Gikonyo Gachago</td>
<td>Maize Yield, Other Benefits and Constraints Linked to <em>Moringa oleifera</em> Farming in Mbeere sub-county</td>
<td>2012</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

### RESEARCH INTERESTS
Crop improvement activities for improved varieties for better livelihoods
Climate change adaptation and mitigation in agricultural systems
Mainstreaming gender in agriculture for rural development
EDUCATION
Ph.D. in Crop Protection - Ongoing
Master of Science in Crop Protection
B.Sc. in Horticulture

FIELD OF SPECIALIZATION
Agricultural Entomology & Pathology

WORK EXPERIENCE
Assistant - Lecturer

KEY RESEARCH PROJECTS
2015-Ongoing: Integrated management of the tomato leaf miner (Tuta absoluta) in tomato in Kirinyanga County, Kenya

RECENT PUBLICATIONS


**RESEARCH INTEREST**

Agricultural Entomology & Pathology
Dr. Haggai Onyango Ndukhu
Designation: Lecturer
Faculty of Agriculture and Environmental Sciences
Department of Plant Sciences
Chuka University, P. O. Box 109 - 60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: hndukhu@chuka.ac.ke, hndukhu@gmail.com

EDUCATION
Ph.D. in Soil Science
Master of Science in Soil Science
B.Sc. in Agriculture

FIELD OF SPECIALIZATION
Lecturer of Soil Science

WORK EXPERIENCE
2015 to date: Lecturer
2008-2015: Agricultural Officer

KEY RESEARCH PROJECTS
2011-2016: Productivity and Growth in Organic Value Chains

RECENT PUBLICATIONS

RESEARCH INTEREST
Soil microbiology. Biological nitrogen fixation by Rhizobium spp
Dr. Moses Mahugu Muraya

**Designation:** Lecturer  
**Faculty of Agriculture and Environmental Sciences**  
**Department of Plant Science**  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: moses.muraya@chuka.ac.ke/moses.muraya@gmail.com

**EDUCATION**
Ph.D. in Genetics and Plant Breeding University of Hohenheim, Germany  
M.Sc. in Plant Breeding Egerton University, Kenya  
B.Sc. in Agriculture University of Nairobi, Kenya

**FIELD OF SPECIALIZATION**
Geneticist, Plant Breeder, Lecturer

**WORK EXPERIENCE**
Sept 2014 to date: Lecturer, Chuka University, Kenya  
Aug 2014-July 2015: Guest Scientist, Leibniz-Institute for Plant Genetics and Crop Plant Research (IPK-Gatersleben), Germany  
Sept 2013: Visiting Scholar, Plant Genomic lab, Iowa State University, USA  
Aug 2009-July 2014: Postdoc/Research scientist, IPK-Gatersleben, Germany

**KEY RESEARCH PROJECTS**
2015 to date: Biochemical effects of Municipal solid waste, quantification, utilisation and energy generation prospects in Mt. Kenya region  
2013 to date: Genetic and biomarkers-based predictive breeding of maize cultivars  
2013 to date: Linking biomarkers and genetic markers to phenotypic variation (association genetics)  
2009 to date: Genome-wide copy number variation (CNV) and presence absence variation (PAV) discovery in maize inbred diversity panel using array comparative genomic hybridisation and sequence capture techniques  
2011-2015: Large scale sequence polymorphism discovery in maize populations using sequence capture and targeted resequencing with next generation sequencing platforms (454 and Illumina)  
2009-2015: High-throughput phenotyping and deep genotyping on a large maize inbred diversity panel using an automated non-invasive phenotyping (LemnaTec scanalyzer 3D) system and maizeSNP50 arrays

**RECENT PUBLICATIONS**

POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Pauline Wanjiku Kiragu</td>
<td>Effect of integrating naphthalene acetic acid, staking and mineral nutrient on growth, yield and seed quality of climbing beans (Phaseolus vulgaris L.)</td>
<td>2015/16</td>
<td>Continuing</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Title</td>
<td>Year</td>
<td>Status</td>
</tr>
<tr>
<td>---</td>
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<td>--------------</td>
</tr>
<tr>
<td>3</td>
<td>Irene Wangui Mwendandu</td>
<td>Determinants of adaptation to climate variability among smallholders farmers in Meru South Sub - county; Kenya</td>
<td>2011/12</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

**RESEARCH INTEREST**

1. Finding genes or genomic elements that affect phenotypic variation; characterising these genes and their functions; elucidating the molecular, biochemical, physiological processes affected by these genes, and linking them to phenotypic variation
2. Breeding for increased yields, nutritive values, pest/insect resistance, water and nutrient use efficiency by incorporating molecular breeding, genetic engineering/biotechnology and traditional breeding techniques
3. Environmental assessment, waste characterisation, microbial pollutants degraders characterisation and development of microbe-based de-pollution techniques
Martin Kagiki Njogu
Designation: Assistant Lecturer
Faculty of Agriculture and Environmental Sciences
Department of Plant Science
Chuka University, P. O. Box 109 - 60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: mrtnnjogu@gmail.com.com, mrtnnjogu@chuka.ac.ke

EDUCATION
Ph.D. Ongoing
Master of Science in Horticulture
B.Sc. in Agriculture

FIELD OF SPECIALIZATION
Horticulture and Agricultural related field

WORK EXPERIENCE
2012 Nov – To date: Assistant Lecturer, Chuka University

KEY RESEARCH PROJECTS
2008 - 2010 Efficacy of stinging nettle and phosphoric acid in the management of late blight of potato.

RECENT PUBLICATIONS


**RESEARCH INTEREST**
Vegetable production and research on insect pest and plant diseases
Dr. Alfred Mugambi Mariga
Designation: Lecturer
Faculty of Agriculture and Environmental Sciences
Department of Plant Science
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: amariga@gmail.com

EDUCATION
Ph.D. in Food Sciences
Master of Science in Nutritional Sciences
B.Sc. in Food Science and Technology
Certificates in: 1. Dairy Technology 2. Tropical Limnology

FIELD OF SPECIALIZATION
Food Science and Technology and Human Nutrition
Lecturer of Food Science and Technology and Nutrition

WORK EXPERIENCE
2014 to date Food Science and Technology Lecturer Assistant Lecturer
2010 Teaching Assistant
2006 to 2010 Research Assistant

KEY RESEARCH INTERESTS
Functional Foods

RECENT PUBLICATIONS
Detected by HS-SPME-GC-MS and Electronic Nose. *Food Chemistry* 196, 860–866


**POSTGRADUATE STUDENTS SUPERVISED**

<table>
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<tr>
<th>SN</th>
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<th>Thesis Title</th>
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<th>Status</th>
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<tbody>
<tr>
<td>1</td>
<td>Lawrence Mugambi</td>
<td>Efficacy of multi-nutrient supplementation on nutritional status and physical endurance in sports</td>
<td>2015</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

**RESEARCH INTEREST**

Functional foods (use of food bioactive compounds to treat diseases like cancer)
Biotechnology (control of diseases using microorganisms)
Patrick Kabui Njoroge

**Designation:** Assistant Lecturer  
**Faculty of Agriculture and Environmental Sciences**  
**Department of Plant Science**  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: patnjoroge@yahoo.com, patnjoroge360@gmail.com

---

**EDUCATION**  
Master of Science in Agronomy  
B.Sc. in Agriculture  
Diploma in Project Management

**FIELD OF SPECIALIZATION**  
Agronomy

**WORK EXPERIENCE**  
2015 Feb-Date: Assistant Lecturer Plant science department

**KEY RESEARCH PROJECTS**  

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Soil science and crop production
Grace Opetu Abucheli

**Designation:** Assistant Lecturer
**Faculty** of Agriculture and Environmental Sciences
**Department** of Plant Science
Chuka University, P. O. Box 109 - 60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: opetugrace@yahoo.co.uk

**EDUCATION**
Ph.D. in Horticulture: Ongoing
Master of Science in Horticulture
B.Sc. in Horticulture

**FIELD OF SPECIALIZATION**
Lecturer of Horticulture (Speciality Floriculture and ornamental Horticulture)

**WORK EXPERIENCE**
2013 January to date: Assistant Lecturer, Plant science Department
2006-2012 December: Horticulture crop development officer, Nakuru County
2000-2004 Magana flowers Ltd. Production supervisor (rose cut flower production)

**KEY RESEARCH PROJECTS**
1. 2012 developed a competitive Ph.D research proposal on ‘Growth and quality of rose flower (*Rosa hybrida spp.*) cultivars as influenced by light transmission through selected poly film covers and different levels of calcium foliar feed’ that won funding Kshs. 1,000,000 by National Commission of Science, Technology and Innovation (NACOSTI) funded as the principle investigator.
2. In collaboration with 5 others from Egerton University, KEPHIS (Kenya Plant Health Inspectorate Services) and Ministry of Agriculture awarded Women Scientist fund Kshs. 2,600,000 to carry out a study on ‘Enhancing food safety in the kenyan domestic market through reduced pesticide residues on vegetables - a value chain approach
3. OIP Global Experience Award $4,000 level of participation as a collaborator. Developing an undergraduate level case study on cassava viral diseases. Collaborators from 5 institutions: Iowa State University (USA), University of Nairobi, Kenyatta University,
4. Chuka University and Makerere University Chuka University internal research funds awarded Kshs. 500,000 Principle investigators 2014. ‘Modification of growth environment using shade nets and green manure media amendment as strategies to management of bacteria soft rot in calla lily’
RECENT PUBLICATIONS

RESEARCH INTERESTS
Floriculture, postharvest and use of botanical crops in managing soil borne pathogens
Stephen Wachira Kariuki
Designation: Assistant Lecturer
Faculty: Agriculture and Environmental Studies
Department: Plant Science
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: stephenkariuki@ymail.com

EDUCATION
Ph.D.: ongoing
Master of Science in Food Science & Technology
Bachelor of Science in Food Science & Technology

FIELD OF SPECIALIZATION
Lecturer in Food Science & Technology

WORK EXPERIENCE
2015 To date: Assistant Lecturer, Chuka University

KEY RESEARCH PROJECTS
2014 - To date: Nutritional diversity of grain amaranth species grown in Kenya and its utilization in noodles processing

RECENT PUBLICATIONS
www.iiste.org ISSN 2224-6088 (Paper) ISSN 2225-0557 (Online) Vol. 17

RESEARCH INTERESTS
Food Microbiology, Food Analysis
**John Njeru Kathioni Phineas**  
**Designation:** Senior Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Plant Sciences.  
Chuka University, P. O. Box 109- 60400, Chuka  
Office Tel.: 020-2310512/18  
Email: johnkathiomi@gmail.com or johnkathiomi@yahoo.com

**EDUCATION**
PhD in Soil and Water Management: In-Progress, Kenyatta University  
Master of Science Agricultural Engineering Cranfield University, United Kingdom  
Bachelor of Science Agricultural Engineering Mississippi state University USA  
Advanced Diploma Agricultural Engineering, (Farm Power and Machinery University for Tropical Agriculture, Witzenhausen, Germany  
Diploma Agricultural Engineering Egerton College, Njoro, Kenya

**FIELD OF SPECIALIZATION**
Senior lecturer of Farm Power and Machinery Soil Tillage and Management

**WORK EXPERIENCE**
2005-2015: Senior lecturer, Department of Agricultural Engineering. Egerton University  
November 2002-May 2005: Lecturer, Department of Agricultural Engineering, Egerton University  
January 1986-November 2002: Assistant Lecturer, Dept. of Agricultural Engineering, Egerton University.  
August 1992-September 1996 Examination Officer, Department of Agricultural Engineering, Egerton University  
March / April 1996: Took part in a one month training course for senior staff from the Ministries of Agriculture in African English speaking countries, sponsored by FAO at Egerton University, and I taught Farm Power and Machinery Courses.

**WORKSHOPS/SEMINARS ATTENDED**
July, 1997: Seminar on precision Farming at Silsoe College, United Kingdom.  
July 23rd-24th 2001: Workshop on student academic advising at Egerton University.  
July 25th-27th Nov. 2001: Participated in a University Teaching Methods Course held at Egerton University, Kenya  
Jan. 20th-24th., 2002: Workshop held at Egerton University on Dry land farming  
February, 2009: Workshop on University Teaching Methods at Egerton University.
February 22\textsuperscript{nd}-23\textsuperscript{rd} 2012: Workshop on Research Proposal Writing at Egerton University, Njoro

**STUDENTS SUPERVISED**
Year 2001 Supervised research project on Design and construction of hand pushed fertilizer/seed broadcaster for final year BSc Agricultural Engineering students.

**MEMBERSHIP OF PROFESSIONAL BODIES**
Member of Kenya Society of Agricultural Engineers
Associate Member of the Institution of Agricultural Engineers, United Kingdom
Member of Conservation Tillage Initiative Group in Kenya
Member of International Soil Tillage and Research Organization, Kenya Branch.

**KEY RESEARCH PROJECTS**
Conservation Tillage Systems and their impacts on Soil properties and Crop growth.

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Soil and Water Management (Conservation Tillage Systems)
Carolyne Anaye Omukoko  
Designation: Lecturer  
Faculty: Agriculture and Environmental Studies  
Department: Plant Science  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: comukoko@chuka.ac.ke OR canaye3@yahoo.com

EDUCATION
Ph.D. (Plant Health Science and Management) In progress  
Master of Science, Horticulture  
Bachelor of Science, Horticulture

FIELD OF SPECIALIZATION
Lecturer of Horticulture and Plant Health Science and Management (Insect pathology)

WORK EXPERIENCE
2016 June To date: Lecturer, Chuka University  
2012 Nov-May 2016 Chuka University: Assistant Lecturer Plant Science department  
2010 May-August Real IPM (K) Ltd. Trials Manager  
1999 Nov-Jun 2005 Harmony Foods (K) Ltd. Senior Quality Controller  

KEY RESEARCH PROJECTS
2015 To date: Endophytic activity and efficacy of Beauveria bassiana against Red spider mites in Tomato (ICIPE/ILRI)  
2015 To date: Co-Investigator in “Effects of farmyard manure and harvesting frequency on insect pests, leaf yield, and longevity of kitchen garden kales” Project funded by Chuka University (KES 500,000)  
2007 Sept-Dec 2008: Biological control of banana weevils using Beauveria bassiana (ICIPE)

RECENT PUBLICATIONS

**RESEARCH INTERESTS**

Vegetable production and Insect Pathology (Entomopathogens)
**Geoffrey Kipruto Kosgei**  
**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Plant Science  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** kosgeigk@gmail.com  

**EDUCATION**  
Ph.D. Agricultural Economics-In progress  
Master of Science Agricultural and Applied Economics  
Bachelor of Science in Agricultural Economics  

**FIELD OF SPECIALIZATION**  
Lecturer – Production Economics  

**WORK EXPERIENCE**  
Assistant-Lecturer  
Agricultural Credit Officer-Equity Bank  

**KEY RESEARCH PROJECTS**  
2016-2016: Value chain analysis of tissue culture banana  
2010-2013: Economic analysis of dairy-crop integration in Elgeiyo Marakwet County  

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Technology Adoption
Lucy Gatwiri M’Itunga

**Designation:** Senior Technologist  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Plant Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: l.gatwiri@yahoo.com

**EDUCATION**  
BSc in Horticulture, Egerton University

**FIELD OF SPECIALIZATION**  
Horticulture

**WORK EXPERIENCE**  
3rd Nov. 2014 to date: Senior Technologist, Plant Sciences Chuka University  
3 years: Laboratory Technician: Meru University of Science and Technology  
1 Year: Field Manager, AAA Growers-Thika  
3 Years: Supervisor Sher Agencies-Naivasha  
6 months: Assistant Supervisor Simbi Roses-Thika

**RESEARCH INTERESTS**  
Agricultural Biotechnology; Plant tissue culture
EDUCATION
BSc. in Agricultural Biosystems and Management (University of Kabianga)
Diploma in General Agriculture Sang’alo Institute of Science and Technology
Certificate in General Agriculture Western college of Arts and Applied Sciences

FIELD OF SPECIALIZATION
Agriculturalist

WORK EXPERIENCE
2014-To date Technologist (Chuka University)
2010-2014 Laboratory Assistant (University of Kabianga)
1999-2010 Agricultural field supervisor (West Kenya Out growers Company Limited)

KEY RESEARCH PROJECTS
2015 to date Farmyard manure and harvesting frequency affect insect pests and leaf
table vegetable yield of kitchen Garden Kales.

RESEARCH INTEREST
Agronomy crop production
Dissemination of storey Garden farming to the community around Chuka University
Consultant in cane varieties in Kabras Sugar Scheme
David Chebutia Kemboi  
**Designation:** Assistant Lecturer/ COD, Animal Science  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Animal Science  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** dkemboi@chuka.ac.ke/kemboidc@gmail.com

**EDUCATION**  
Ph.D. in Animal Science In progress  
Master of Applied Microbiology (Virology)  
Bachelor of Veterinary Medicine

**FIELD OF SPECIALIZATION**  
A Veterinary Surgeon with specialization in Microbiology  
Assistant Lecturer of Microbiology

**WORK EXPERIENCE**  
2015 to date: Ag. COD/Assistant Lecturer, Dept of Animal Science, Chuka University  
2014 to 2015: Assistant Lecturer, Department of Animal Health and Production, Mount Kenya University  
2011 to 2014: Part time lecturer, Department of Animal Health and Production, Mount Kenya University

**KEY RESEARCH PROJECTS**  
2011 to 2013 Effect of parasite control on Newcastle disease vaccination immune response and productivity of village chicken in Mbeere District Kenya  
2015 Sero-prevalence of Brucellosis in ruminants at slaughter houses and in unpasteurized hawked milk in Chuka town and their role in human transmission

**RECENT PUBLICATIONS**  

RESEARCH INTERESTS
Veterinary Virology and immunology, Poultry production and health, Vaccinology, Brucellosis
Dr. Onesmus Munene Nderi
Designation: Assistant Lecturer
Faculty: Agriculture and Environmental Studies
Department: Animal Sciences
Chuka University, P. O. Box 109 - 60400, Chuka
Office Tel.: 020-2310512/18
Email: mnderi@chuka.ac.ke or ithenthu@yahoo.com

EDUCATION
Master of Science in Animal Nutrition
Bachelor of Veterinary Medicine

FIELD OF SPECIALIZATION
Animal Nutritionist

WORK EXPERIENCE
December 2015-Present Assistant Lecturer, Chuka University
July 2009-December 2015 Senior Technologist, Chuka University
February 2006-July 2009 Part-time Lecturer, Eastern Campus College, Chuka
October 2004-August 2009 Veterinary Officer, Kenya Veterinary Association/Government of Kenya joint Projects

KEY RESEARCH PROJECTS
2014-2015 Effects of Natural Licks in Lactating Dairy Goat Ration in Tharaka-Nithi County, Kenya

RECENT PUBLICATIONS

**RESEARCH INTERESTS**
Utilization of indigenous feed resources as alternative feed ingredients for enhanced livestock productivity and improved rural livelihoods in developing countries
Dr. Roseline Kafedha Kahindi  
Designation: Lecturer  
Faculty: Agriculture and Environmental Sciences  
Department: Animal Science  
Chuka University, P. O. Box 109 - 60400, Chuka  
Office Tel.: 020-2310512/18  
Email: kafedham@yahoo.com/ rkahindi@chuka.ac.ke

EDUCATION  
PhD Animal Science  
Master of Science Animal Production (Nutrition option)  
BSc in Animal Production

FIELD OF SPECIALIZATION  
Animal Nutrition

WORK EXPERIENCE  
January 2016 to date: Lecturer, Chuka University  
2007-2010: Livestock Officer at Coast Development Authority,  
2006 to 2009: Director to the Board of Kilifi Water and Sewerage Company.

KEY RESEARCH PROJECTS  
2003-2005 Utilization of Madras Thorn, Leucaena and Glicidia as Protein Supplements for Growing Goat in the Coastal Lowland, Kenya

RECENT PUBLICATIONS  
weaned pigs and piglet response to diets contain egg products. *Animal Feed Science and Technology Journal* 204:52-61.


**POSTGRADUATE STUDENTS SUPERVISED**

Onesmus Munene Nderi, PhD, Animal Science - Ongoing
Erastus Mwiti Mutegi MSc - Ongoing
Johnson Gachugia MSc - Ongoing

**RESEARCH INTEREST**

Use of non-feed additives feed ingredients in the manipulation of livestock performance
Charles Mbogo Kariuki
Designation: Lecturer
Faculty: Agriculture and Environmental Studies
Department: Animal Science
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: ckmbogo@chuka.ac.ke, cmbogo.kariuki@gmail.com

EDUCATION
Ph.D. Animal Breeding (on-going)
Master of Science Animal Production (Breeding Option)
B.Sc. Animal Production

FIELD OF SPECIALIZATION
Animal Breeder

WORK EXPERIENCE
2013-to date: Assistant Lecturer, Chuka University
2010-2013: Lecturer, Chuka University

KEY RESEARCH PROJECTS
2012-2016 NICHE/KEN/147. Build capacity to deliver competent graduates for enhanced competitiveness in the dairy value chain – Capacity for competitiveness in the dairy value chain in Kenya (C4C-DVC).

RECENT PUBLICATIONS
RESEARCH INTERESTS
Design of breeding programs and genetic diversity
Genomic selection
Economics of livestock production
Indigenous African livestock genotypes
James Muita Kinyua
Designation: Assistant Lecturer
Faculty: Agriculture and Environmental Studies
Department: Animal Science
Chuka University, P. O. Box 109 - 60400, Chuka
Office Tel.: 020-2310512/18
E-mail: jkinyua@chuka.ac.ke or jimmy.kinyua@yahoo.com

EDUCATION
PhD Candidate (Animal Nutrition)
Master of Science (Animal Nutrition)
B.Sc. in LivestockProduction

FIELD OF SPECIALIZATION: Livestock Nutritionist

WORK EXPERIENCE
Assistant Lecturer/Research Officer in Animal Nutrition

KEY RESEARCH PROJECTS
2014-16 Performance of Lactating Kenya Alpine and Toggenburg Goats fed on Sweet potato vines fortified with Processed Soybean Meal
2010-2013 Assessment of Sweet Potato Cultivars as Protein and Energy Feed Supplements in the Kenyan Highlands

RECENT PUBLICATIONS

RESEARCH INTERESTS
Animal Nutrition
Dr. Mary Gichure  
**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Animal Science  
Chuka University, P. O. Box 109 - 60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** marygichure@gmail.com OR marygichure@yahoo.com  

**EDUCATION**  
PhD On-going (Veterinary Epidemiology and Economics)  
Veterinary Epidemiology and Economics  
Bachelor of Veterinary Medicine  

**FIELD OF SPECIALIZATION**  
Lecturer of Animal Science  

**WORK EXPERIENCE**  
Assistance Lecturer  

**KEY RESEARCH PROJECTS**  
2012 Sero-prevalence of gastrointestinal helminthes in working donkeys in Kenya  

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
1. Productivity of working animals in Kenya  
2. Alternatives of animal nutrition in the changing environmental conditions in Kenya  
3. Internal effects of diseases and deficiencies of common diseases in animals  
4. Dissemination of information to farmer groups about animal Health.
Antony Kimathi Karagita  
**Designation:** Technologist  
**Faculty:** of Agriculture and Environmental Studies  
**Department:** Animal Science  
Chuka University, P. O. Box 109 - 60400, Chuka  
Office Tel.: 020-2310512/18  
Email: anto.karagita@gmail.com

---

**EDUCATION**
BSc in Agriculture (continuing)  
Diploma in Horticulture, Egerton University

**FIELD OF SPECIALIZATION**
Horticulture

**WORK EXPERIENCE**
2014-date: Technologist in Horticulture, Chuka University  
2011-2014 Crops and Agribusiness Officer, Fafi Sub-county  
2010-2011 Biology/Agriculture teacher; Ikuu Boys

**KEY RESEARCH PROJECTS**
2006-Propagation of Butterfly bush ornamental using different cutting sources  
(softwood, semi hardwood and hardwood)  
Participation in climate change agenda through ASDSP
Amiani N. Musungu
**Designation**: Snr Technologist
**Faculty**: of Agriculture and Environmental Studies
**Department**: Animal Science
Chuka University, P. O. Box 109 - 60400, Chuka
Office Tel.: 020-2310512/18
Email: amianimusungu@gmail.com

**EDUCATION**
B.Sc. (Biotechnology), Masinde Muliro University of Science and Technology
Higher National Diploma in Biotechnology, Kenya Polytechnic University College
Diploma Medical Lab., Mombasa Polytechnic University College
Certificate in Animal Health, AHITI Kabete

**FIELD OF SPECIALIZATION**
Laboratory Technologist

**WORK EXPERIENCE**
3rd November 2014 to date: Senior technologist, Animal Health, Chuka University
3 Years: Senior Veterinary Laboratory Technologist Ministry of Agriculture and Livestock Development

**RESEARCH INTERESTS**
Animal Biotechnology and Microbiology
Martin Mutembei Ntika
Designation: Snr Technologist
Faculty: of Agriculture and Environmental Studies
Department: Animal Science
Chuka University, P. O. Box 109 - 60400, Chuka
Office Tel.: 020-2310512/18
Email: mutembeimartin@yahoo.com

EDUCATION
Higher National Diploma in Biotechnology, Kenya Polytechnic University College
Diploma in Applied Biology, Kenya Polytechnic University College

FIELD OF SPECIALIZATION
Laboratory Technologist

WORK EXPERIENCE
3rd November 2014 to date: Senior technologist, Animal Nutrition, Chuka University
3 years: Laboratory Technician, Meru University of Science and Technology
4 Months: Biomedical technician D.R.E.A.M Kenya Trust: 4 Months

RESEARCH INTERESTS
Agricultural Biotechnology
Microbiology
Mary Murugi Mbuba

Designation: Technician-Animal Health  
Faculty: of Agriculture and Environmental Studies  
Department: Animal Science  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: mmurugi99@yahoo.com

EDUCATION
Certificate in Animal Health A.H.IT.I  
Certificate in Artificial Insemination A.H.IT.I

FIELD OF SPECIALIZATION
Animal Health

WORK EXPERIENCE
6th June 2010 to date: Technician, Chuka University  
Private Practitioner: 10 years, Animal Health

RESEARCH INTERESTS
Agricultural Biotechnology  
Community based artificial insemination services to the community
Shadrack Kiriinya Gikunda

**Designation:** Senior Technologist  
**Faculty:** of Agriculture and Environmental Studies  
**Department:** Animal Science  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: sgikunda@yahoo.com

**EDUCATION**  
Master of Science in Animal Nutrition (On going)  
B.Sc. in Animal Production

**FIELD OF SPECIALIZATION**  
Senior Animal health and production technologist

**WORK EXPERIENCE**  
2009-Present: Senior Technologist, Chuka University  
2006-2009: Part-time Lecturer, Chuka University  
1997-2006: Manager, Feed Processing Plant  
1983-1997: Livestock Production Officer, Ministry of Livestock Development

**KEY RESEARCH PROJECTS**  
2015 Milk production in dairy cattle fed with sorghum grain as a replacement of maize grain in concentrate mixture

**RESEARCH INTERESTS**  
Ruminant Nutrition
Dr. Lemmy Mureti Muriuki

**Designation:** Lecturer/ Chairman of Department

**Faculty of Agriculture and Environmental Studies**

**Department:** Environmental Studies and Resources Dev’t

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020 2310512/18

Email: lmuriuki@chuka.ac.ke, lemmiemk@yahoo.com

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**EDUCATION**

Ph.D. in Tourism Management, Chuka University  
Master of Tourism Management, Moi University  
Bachelor of Tourism Management, Moi University

**FIELD OF SPECIALIZATION**

Tourism Management  
Lecturer, Tourism Management

**WORK EXPERIENCE**

2014-2017: Chair, Department of Environmental Studies & Resources Development  
2009-2014: Examinations Officer, DERD

**KEY RESEARCH PROJECTS**

2015-2017: Biochemical Effects of Municipal Solid Waste, Quantification, Utilization and Energy Generation Prospects in Mt. Kenya Region  

**RECENT PUBLICATIONS**


**POSTGRADUATE STUDENTS SUPERVISED**

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<tr>
<th>SN</th>
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<tr>
<td>2</td>
<td>Juliet Muthoni</td>
<td>Impacts of Rural Tourism Development on Tourists’ Numbers, Average Stays and Expenditures in Tharaka Nithi County, Kenya</td>
<td>2012</td>
<td>Submitted 2016</td>
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<td>4</td>
<td>Gilbert Kigige</td>
<td>Impact of Sewerage Discharge on River Water Quality in Maua Town, Meru County, Kenya</td>
<td>2013</td>
<td>Continuing, thesis write up</td>
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<td>5</td>
<td>Scolastica Nzomo</td>
<td>Effect of Integrated Rural Tourism Planning on Communities Livelihoods and Resources Vitality in Makueni County</td>
<td>2015</td>
<td>Continuing, data collection</td>
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<td>6</td>
<td>Debora Kangai</td>
<td>Contribution of Ecotourism Product Development on Tourism Visitation Patterns in Tharaka Nithi County</td>
<td>2015</td>
<td>Continuing, data collection</td>
</tr>
</tbody>
</table>

**RESEARCH INTEREST**

Alternative tourism development (planning and product development)
Religious tourism planning
Tourism marketing (consumer behavior)
Tourism Impacts - developing countries
Pollution Research (Municipal Solid Waste, Waste Water Treatment)
Heritage and cultural tourism
Jafford Njeru Rithaa

**Designation:** Lecturer & Coordinator University Farms

**Faculty** of Agriculture and Environmental Studies

**Department** of Environmental Studies and Resources Development

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020-2310512/18

**Email:** jnrithaa@chuka.ac.ke OR rithaajn@gmail.com

**EDUCATION**

Ph.D. in Environmental Science (Continuing)

Master of Science in Natural Resources Management

Bachelor of Science in Natural Resources Management

**FIELD OF SPECIALIZATION**

Natural Resources Management; forestry and Agroforestry; Lecturer in Natural Resource Management, Ecology and Economics

**WORK EXPERIENCE**

November 2014 to Date: Coordinator, University Farms

June 2016 to Date: Lecturer

June 2012-June 2016: Assistant Lecturer

June 2009-June 2012: Senior Administrative Assistant

2007-June 2009: Volunteer

**KEY RESEARCH PROJECTS**

2015: Participatory Scenario planning survey for OND season

2014: Effect of biomass, vegetation diversity and soil characteristics on potential wildlife use of Kairini Farm, Chuka University

2009: Ecological characteristics of *Myrianthus hostii*, *Dovyalis abyssinica*, *Tamarindus indica*, *Vitax payos*, *Celtis gomphophylla*, *Rhus natalensis* and *Berchemia discolor*

**RECENT PUBLICATIONS**


**RESEARCH INTERESTS**  
Natural resources conservations; sustainable utilization and management  
Climate change dynamics and implications
David Mugambi Mbuba
**Designation:** Assistant Lecturer, Chuka University
**Faculty:** Agriculture and Environmental Resource Development
**Department:** Environmental Studies and Resource Development
**Office Tel.:** 020-2310512/18
**Email:** mugambis@yahoo.com

**EDUCATION**
M.Sc. in Agroforestry and Rural Development (Kenyatta University)
M.Sc. in Natural Resource Mgt (Norwegian University of Science and Technology)
B.Sc. in Environmental Science

**FIELD OF SPECIALISATION:**
Natural Resources Management/Environmental science specialists

**WORK EXPERIENCE /EXTERNAL EXAMINATION**
Jan 2016 to date: Assistant Lecturer, Natural Resources Mgt, Chuka University
Jan 2014 to Dec 2015: Eastern Regional Coordinator: Natural Resources Management and Climate Change with Grassroots Development Initiatives Foundation - Kenya
May 2013 to June 2014: Consultancy services: Monitoring and Evaluation of Community Driven Development (CDD) Grants/ Projects on behalf of Lake Victoria Environmental Management Project Phase II, Kericho County, Rift valley
Dec 2009 to May 2010: Consultancy services: Monitoring of Community Based Livelihood and conservation projects on behalf of Mount Kenya East Pilot Project on Natural Resource Management / Ministry of Water and Irrigation in Meru and Imenti south District

**RECENT SELECTED PUBLICATIONS:**

**RESEARCH INTERESTS**
Natural resources mgt and conservation (Livelihood strategies, governance and policy), Landscape mgt; Natural resource conflicts and climate change
Virginia Kavuu Muia
**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Environmental Studies and Resource Development  
Office Tel.: 020-2310512/18  
**Email:** vkavuu@gmail.com OR vkavuu@yahoo.com

**EDUCATION**
Master of Environmental Science, Kenyatta University  
B.Sc. in Environmental Science, Kenyatta University

**FIELD OF SPECIALIZATION**
Environmental Scientist

**WORK EXPERIENCE**
2015-date; Assistant Lecturer, Chuka University  
2013-2015: Parttime Lecturer, Kenyatta University, and Mount Kenya University

**KEY RESEARCH PROJECTS**
2013 The impact of human activities on land degradation in Kasikeu Division, Makueni District, Kenya

**RECENT SELECTED PUBLICATIONS**

**RESEARCH INTERESTS**
Climate change and global warming  
Water and sanitation  
Solid and liquid waste management  
Natural resources management
**Bernard Cheruiyot Soi**  
**Designation:** Assistant Lecturer  
**Faculty** of Agriculture and Environmental Studies  
**Department** of Environmental Studies and Resources Dev’t  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email:** bsoi@chuka.ac.ke, bechesoi@gmail.com, bechesoi@yahoo.com

**EDUCATION**  
Master of Philosophy in Wildlife Management, Moi University  
B.Sc. in Wildlife Management, Moi University

**FIELD OF SPECIALIZATION**  
Lecturer, Wildlife Ecology and Management, Chuka University

**WORK EXPERIENCE**  
November 2012 to date: Assistant Lecturer

**KEY RESEARCH PROJECTS**  
2007-2008: Bird-habitat relationships in south coast forests of Kenya

**RECENT PUBLICATIONS**

**RESEARCH INTEREST**  
Avian ecology and conservation  
Human dimensions in wildlife management and conservation
Moses Kathuri Njeru
Designation: Assistant Lecturer
Faculty of Agriculture and Environmental Sciences
Department of Environmental studies & Resources Development
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: mkathuri@chuka.ac.ke, mnkathuri@gmail.com

EDUCATION
Ph.D. Environmental Science: Ongoing
Master of Arts in Environmental Planning & Management
B.Sc. in Environmental Science

FIELD OF SPECIALIZATION
Environmental Studies

WORK EXPERIENCE
May 2012-to date: Assistant Lecturer, Environmental Sciences
May 2013 to Nov 2016: Coordinator, Chuka University Embu Campus
Sept 2009 to April 2012: SAA, Graduate School, Chuka University
Feb 2007 to Aug 2009: Extension Officer, Embu County
June 2005 to Jan 2007: Tutor, Kenya Institute of Organic Farming

RECENT PUBLICATIONS

RESEARCH INTEREST
Inter - Phase of Agriculture and Environment
Environmental Conservation
Annette Mukami Njue
Designation: Lecturer
Faculty of Agriculture and Environmental Sciences
Department of Environmental Studies & Resources
Development
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: njue.annette@chuka.ac.ke/njuannen@yahoo.com

EDUCATION
Ph.D. Environmental Science: Ongoing
Master of Environmental Science
B.Sc. in Natural Resources Management

FIELD OF SPECIALIZATION
Lecturer in Environmental Science

WORK EXPERIENCE
2016 - to date Assistant Lecturer, Environmental Sciences
Part time assistant lecturer

KEY RESEARCH PROJECTS
Effects of pesticides on crops growth and soil ecological properties
Effects of periodic flooding on soil biochemical properties
Climate change adaptive capacity of Institutions in Kenya

RECENT PUBLICATIONS

RESEARCH INTEREST
Environmental Microbiology
Mitigation and Adaptation Strategies to Environmental Changes
**Jedidah Wanjiku Kiharason**  
**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Sciences  
**Department:** Environ. Studies and Resources Development  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: jkiharason@chuka.ac.ke, esi.jedi2012@gmail.com  

**EDUCATION**  
Ph.D. in Food Science (On-going Chuka University)  
Master of Science (Applied Human Nutrition University of Nairobi)  
B.Sc. in Foods, Nutrition and Dietetics (Kenyatta University)  

**FIELD OF SPECIALIZATION**  
Food Scientist and Human Nutritionist  

**WORK EXPERIENCE**  
2016: Assistant Lecturer  

**KEY RESEARCH PROJECTS**  

**RECENT PUBLICATIONS**  

**RESEARCH INTEREST**  
Promoting food and nutrition security by promoting and developing healthy foods
Brian Rotich Kanyongi
**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Environmental Studies and Resource Development  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** brotich@chuka.ac.ke OR rotich2050@gmail.com

**EDUCATION**
Master of Science in Environmental Science  
B.Sc. in Natural Resources Management  
Certificate Limnology and Wetlands Management

**FIELD OF SPECIALIZATION**
Lecturer, Environmental Science

**WORK EXPERIENCE**
2014-2015: Research Assistant, Center for International Forestry Research (CIFOR)  
2011-2012 Research Assistant, National Taxpayers Association,

**RECENT PUBLICATIONS**
ISSN: 2079-8237

**RESEARCH INTEREST**
Water and sanitation, Environmental Governance, Community-Based Conservation, Indigenous Knowledge
Daniel Ngochi Kinyanjui  
**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Environmental Studies & Resource Development  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: dkinyanjui@chuka.ac.ke, danielngochi@gmail.com, kinyanjuidan@yahoo.com

**EDUCATION**  
Ph.D. in Tourism Management Continuing student – Moi University  
Master of Tourism Management Moi University  
B. Ed (Economics & Geograpghy) Egerton University

**FIELD OF SPECIALIZATION**  
Lecturer-Tourism Management

**WORK EXPERIENCE**  
2012 to date: Lecturer (Chuka University)  
2011-2012: Part-time Lecturer (Maasai Mara University)

**RECENT PUBLICATIONS**  

**RESEARCH INTEREST**  
Sustainability in tourism development  
Entrepreneurship in Tourism  
The Geography and economics of Tourism
Lucy Kirigo Mureu

**Designation:** Assistant Lecturer  
**Faculty:** Agriculture and Environmental Studies  
**Department:** Environmental Studies and Resource Development  

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** lkmureu@chuka.ac.ke / lucymureu@gmail.com or lmureu@yahoo.com

---

**EDUCATION**
Ph.D. in Climate Change and Adaptation (On going)  
Master of Philosophy in Wildlife Management  
B.Sc in Wildlife Management  
Advanced Certificate in Marketing Management

---

**FIELD OF SPECIALIZATION**
Lecturer, Wildlife Ecologist

---

**WORK EXPERIENCE**
2012-Date: Lecturer  
2011-2015: Chair, Department of Environmental Studies and Resource Development  
July 2010 to October 2012: Assistant Lecturer  
July 2007-April 2010: Teaching assistant, Moi University.

---

**KEY RESEARCH PROJECTS**
1. 2017 PhD Research: Influence of Fire Mediated Vegetation Changes of Above Ground Biomass Carbon in Mount Kenya Forest Ecosystem  
2. 2008 to date: Team leader and later Co-PI: Kenya’s Black Rhino and habitat monitoring Project (Ol Pejeta Conservancy)  
3. March 2010 African fellow: Participated in a 2-week Earth watch expedition on “Samburu communities; medicinal plants project”.  
5. 2008 Field assistant: Kilitome/Osupuko Community Conservancy wildlife and habitat monitoring programme (AWF) (1 month, Kimana Group Ranch, Loitokitok)  
6. 2008 Field assistant: Keno Community Conservancy wildlife and habitat monitoring programme and management plan development (AWF) (6 months, Mathews Ranges,)  
7. 2007 Field assistant: Design, training, and implementation of “Naibung’a Conservancy Wildlife and Habitat Monitoring Programme” (African Wildlife Foundation (3 months).  
8. 2007 MPhil Research: Frugivory by Sykes monkeys (Cercopithecus mitis albogularis) at Gede forest, Kenya: implications for forest regeneration


RECENT PUBLICATIONS


RESEARCH INTEREST
Climate Change and Natural Resources, Environmental Education and Policy, Primate Ecology and Behaviour, Animal-Plant Interactions, Human-Wildlife Interactions.
EDUCATION
Master of Science in Environmental Sciences
B.Sc. in Natural Resources Management

FIELD OF SPECIALIZATION
Environmentalist
Lecturer of Natural Resources Management

WORK EXPERIENCE
2015-date: Assistant Lecturer
2012-2015: Senior Administrative Assistant
2009-2012: Administrative Assistant

KEY RESEARCH PROJECTS
Prevalence of Epiphytic mistletoes on trees in Egerton University

RECENT PUBLICATIONS

RESEARCH INTEREST
Ecosystem Functions and Biodiversity conservation
Climate Change adaptation and mitigation
Resource management and Resource use Conflicts

COMMUNITY SERVICE
Chairman-Pamoja Youth Group
Vice-Chairman-P.C.E.A Kambandi Youth Church
<table>
<thead>
<tr>
<th>Justin Mugendi Njeru</th>
</tr>
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<td><strong>Designation:</strong> Assistant Lecturer</td>
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<td><strong>Faculty:</strong> Agriculture and Environmental Studies</td>
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<td>Chuka University, P. O. Box 109-60400, Chuka</td>
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<tr>
<td>Office Tel.: 020-2310512/18</td>
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<tr>
<td><strong>Email:</strong> <a href="mailto:jnjeru@chuka.ac.ke">jnjeru@chuka.ac.ke</a> OR <a href="mailto:jusmugendi@gmail.com">jusmugendi@gmail.com</a></td>
</tr>
</tbody>
</table>

**EDUCATION**
Master of Science in Wildlife Management, University of Eldoret  
B.Sc. in Wildlife Management, Moi University

**FIELD OF SPECIALIZATION**
Wildlife Ecologist

**WORK EXPERIENCE**
January 2016 to Present: Assistant Lecturer, Chuka University  
2014: Part-time lecturer, Maasai Mara University  
2012-2015: PT lecturer, Department of Wildlife Management, University of Eldoret.

**KEY RESEARCH PROJECTS**
2015-date: Determination of effectiveness of local community participation in Conservation of Eastern Block of the Mount Kenya Forest  
2013-date: Potential wildlife parasites as bio-indicators of habitat stress in S. Kenya

**RECENT PUBLICATIONS**

**RESEARCH INTEREST**
Wildlife-habitat relationships, ecology of endangered species
Adol F. Gogo
Designation: Assistant Lecturer
Faculty: Agriculture and Environmental Studies
Department: Environmental Studies and Resource Development
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: gadol@chuka.ac.ke or adolgogo247@gmail.com

EDUCATION
Master of Tourism Management - Moi University
Bachelor of Tourism Management - Moi University
DELF A2 - Alliance Francaise

FIELD OF SPECIALIZATION
ASSISTANT LECTURER

WORK EXPERIENCE
2014 To date: Assistant Lecturer, Chuka University

RECENT PUBLICATIONS

RESEARCH INTERESTS
**Kenneth Muhoro Munene**  
**Designation:** Assistant Lecturer  
**Faculty of** Agriculture and Environmental Studies  
**Department of** Environmental Studies and Resource Development  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
**Office Tel.:** 020-2310512/18  
**Email:** Kenmuhoro@yahoo.com

**EDUCATION**  
Higher Dip in Catering and Accommodation Operations (Kenya Polytechnic)  
Diploma in Institutional Management (Catering) Kenya Polytechnic  
Diploma in Technical Education (KTTC)

**FIELD OF SPECIALIZATION**  
Hotel, Catering and hospitality courses

**WORK EXPERIENCE**  
1982-1986 Worked as a caterer at Kaaga Girls High School – Meru  
1987-1995 worked at National Youth Service Catering School as a trainer for students pursuing Diploma and Certificate in Hotel and Catering Courses  
1995-2009 Teacher Service Commission as a Technical teacher  
2009 up to date As an Assistant Lecturer in Catering and Hospitality Courses

**EXTERNAL EXAMINATION**  
1988-1996 KNEC examination for Diploma and Certificate in Catering and Accommodation Operation Examination  
2009 to date Curriculum Participation for Chuka University

**KEY RESEARCH PROJECTS**  
2008 Analysis of gender difference in tourism and hospitality industry jobs. A case study of Mombasa city in Kenya  
2011 Assessment of coconut fruit farming as a tool of poverty alleviation and sustainable tourism development along the Kenyan Coast

**RESEARCH INTEREST**  
Use of Local Ingredients to promote Menus practiced in Five Star Hotels in Kenya
Peter Fundi Njagi

**Designation:** Assistant Lecturer  
**Faculty** of Agriculture and Environmental Sciences  
**Department** of Environmental studies & Resources Development  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email:** pfundi@chuka.ac.ke OR peter.fundi@gmail.com OR fundinjagi2000@yahoo.com

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**EDUCATION**
Master of Science Biology of Conservation  
B.Sc. in Wildlife Management

**FIELD OF SPECIALIZATION**
Biology of Conservation, Wildlife Management

**WORK EXPERIENCE**
Assistant Lecturer Chuka University  
Deputy Wildlife manger Mount Kenya Game Ranch

**KEY RESEARCH PROJECTS**
- 2014-2016 Translocation of Mount Kenya guerezas to Karura forest  
- 2011-2014 Ecology of De Brazzas monkeys at Mathew Ranges forest Reserve  
- 2010-2012 Pre-reintroduction assessment of diet and habitat suitability for mountain Bongos in Mount Kenya

**RECENT PUBLICATIONS**

**RESEARCH INTEREST**
Wildlife ecology, conservation and management
Joseph Maina Kariuki
Designation: Lecturer
Faculty of Agriculture and Environmental Studies
Department of Environmental Studies and Resources Dev’t
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: jmaina@chuka.ac.ke OR makqarix@yahoo.com

EDUCATION
Ph.D. in progress
Master of Environmental Science
B.Sc. in Environmental Science

FIELD OF SPECIALIZATION
Environmental Scientist

WORK EXPERIENCE
June 2016-Present: Lecturer
Nov 2012-June 2016: Assistant Lecturer
2009-2012: Teaching Assistant

KEY RESEARCH PROJECTS
2009-2010: Solid waste management in Egerton University and the environs
2016-present: The influence of dumpsite based solid waste recovery on sustainability of waste recycling in the counties of Nakuru, Kiambu and Tharaka-Nithi

RECENT PUBLICATIONS

RESEARCH INTERESTS
Environmental studies, Sustainable waste management
Samson Kithaka Chabari

**Designation:** Wildlife Technologist

**Faculty:** Agriculture and Environmental Studies

**Department:** Environmental Studies and Resource Development, Chuka University, P. O. Box 109-60400, Chuka, Kenya

**Office Tel.:** 020-2310512/18

**Email:** schabari@chuka.ac.ke OR kithakasam@yahoo.com

---

**EDUCATION**

Master of Science in Environmental Science (on going), Chuka University

B.Sc. in Wildlife Management, Moi University

Diploma in Wildlife Management, Kenya Wildlife Service Training Institute

---

**FIELD OF SPECIALIZATION**

Wildlife, environment and natural resources conservation technologist. Taxidermist

---

**WORK EXPERIENCE**

June 2011-Dec. 2015: Assistant Fisheries Officer II, Chuka Igambangombe Sub County. In-charge of Aquaculture Extension, Fish Breeding and Water quality. Part-time lecturer, Kenya Water Institute (Chiakariga) areas (lecturing microbiology, survey, soil and water conservation and practicals

---

**KEY RESEARCH PROJECTS**

2006: Habitat use by red-cheeked cordon blue

2015-2016 (on going): Role of local communities in conservation of Njuguni Forest Reserve Tharaka-Nithi County

---

**RESEARCH INTERESTS**

Wildlife and forestry
Jedidah Karimi Kariuki
Designation: Wildlife Technologist
Faculty of Agriculture and Environmental Sciences
Department of Environmental Studies & Resources Development
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: Kariukijd@yahoo.com, jkkarimi@chuka.ac.ke

EDUCATION
B.Sc. in Wildlife Enterprise and Management
Diploma in Wildlife Enterprise and Management

FIELD OF SPECIALIZATION
Wildlife Management

WORK EXPERIENCE
Wildlife Technologist, Chuka University
Deputy Wildlife Manager, Mount Kenya Game Ranch

RESEARCH INTEREST
Shrubs and grasses
Mammals of Meru conservation area
Judith Mwikali
Designation: Technologist
Faculty of Agriculture and Environmental Sciences
Department of Environmental Studies & Resources Development
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: judymwikali89@yahoo.com

EDUCATION
Diploma in Catering and Accommodation Management

FIELD OF SPECIALIZATION
Catering and Accommodation Management technologist

WORK EXPERIENCE
Laundry Assistant
Technologist

RESEARCH INTEREST
Impact of modern technology on working conditions in five star hotels in Nairobi
EDUCATION
PhD, University of the Witwatersrand, Johannesburg
Masters of Arts, University of the Witwatersrand, Johannesburg
B.Ed. (Arts) (English and Literature), Kenyatta University

FIELD OF SPECIALISATION:
Associate Professor of Literature

WORK EXPERIENCE /EXTERNAL EXAMINATION
28th June 2016: Associate Professor of African Literature, Chuka University.
26th August 2015: Dean, Faculty of Arts and Humanities, Chuka University.
May 2012: Senior Lecturer of Literature, Chuka University
January 2013-26th August 2015: Faculty of Arts & Humanities, Senate representative.
October 2007 to February 2011: Full-time Lecturer, Kenyatta University.

KEY RESEARCH PROJECTS
2015-ongoing (Field Research): Oral Literature of the Tharaka
2003-2006: Emerging Trends in Kenyan Children’s Literature

RECENT SELECTED PUBLICATIONS


**POSTGRADUATE STUDENTS SUPERVISED**

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<td>1</td>
<td>Joceline Atemba</td>
<td>Representation of the Boy Character in Children’s Books</td>
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<td>2</td>
<td>Mboya Kivai</td>
<td>The Female Voice and the Future of Gender Relationships in Nigerian Nation in Chimamanda Adichie’s <em>Purple Hibiscus</em> and <em>Half of a Yellow Sun</em></td>
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<td>Mark Chetambe</td>
<td>Female Characters in the Contemporary Oral Narrative in the Kenya Schools’ and Colleges’ Drama Festival</td>
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<td>Elizabeth Kagwanja</td>
<td>Social Constructions of Gender in Gikuyu Oral Literature</td>
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<td>6</td>
<td>Humphrey K. Ireri</td>
<td>A Pragmatic Analysis of Persuasion in Kimuthambi</td>
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<td>7</td>
<td>Carol Kithinji</td>
<td>Social Exclusion and Poverty of the Thagichu of Igembe, Meru County Kenya from 1907 to 2015</td>
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<td>Timothy Muchunku</td>
<td>Natural Settings in Literature: The Case of Weather and Landscape in Thomas Hardy’s <em>Tess of the d’Urbervilles</em></td>
<td></td>
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<td>Anne Hawala</td>
<td>Masculinity in Margaret Ogola’s Novels: A case Study of <em>The River and the Source</em> and <em>I Swear by Apollo</em></td>
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<td>Robert Murimi</td>
<td>Celebrating the Pan African Spirit through Bob Marley’s Political Music</td>
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<td>Jackson Gikunda</td>
<td>Theatre and Radio Advertising: Cultural Stylistics and Popular Strategies</td>
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<td>12</td>
<td>Victoria W. Kangangi</td>
<td>The Audio and Audio visual medium of Narrative Construction in Selected Gikuyu Popular Songs</td>
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<td>13</td>
<td>Caroline Kagendo</td>
<td>Popular Music as a tool for Representation and Sensitization: A Study of Selected Kenyan Hip Hop Songs</td>
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<td>14</td>
<td>Severina Imirongo</td>
<td>Oral Literature in Alternative Rites of Passage among the Igembe People of Meru County, Kenya.</td>
<td>Continuing</td>
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**RESEARCH INTERESTS**

- Children’s literature,
- Gender studies
- Postcolonial studies
- Popular culture and literature
Prof. Stephen Kairu Wambugu  
**Designation:** Associate Professor/Chairman, DAHU  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.:+254-(0)20-2310512/18  
Stephen.wambugu@chuka.ac.ke/kairu.wambugu@gmail.com

**EDUCATION**
Ph.D., Economic Geography, Kenyatta University and University of Trier (Germany)  
Master of Science in Economic Geography, Kenyatta University  
B.Ed. (Science), Kenyatta University  
Certificate in Policy Analysis and Training IFPRI

**FIELD OF SPECIALIZATION**
Associate Professor of Economic Geography and Agribusiness

**WORK EXPERIENCE**
2014 to date: Associate Professor, Chuka University  
2010 to 2014: Senior Lecturer, Kenyatta University  
1992 to 2009: Lecturer, Kenyatta University  
1989 to 1991: Tutorial Fellow, Kenyatta University  
1988 to 1989: Graduate Assistant, Kenyatta University  
1987 to 1988: Graduate Teacher, Ikuu Girls Secondary School

**KEY RESEARCH PROJECTS**
1. 2014-date: Yield Gaps Africa Project-A collaborative Research Project among Chuka University, University of Nairobi, Lund University, University of Ghana, Legon, ICRAF and Swedish University of Agricultural Science, Funded by FORMAS and VR Research Councils, Sweden
2. 2015-date: Agriculture and Food Security (AGRIFOSE 2030) Policy Research Project financed by SIDA and developed by a Consortium of Scientists from SLU, Lund University, Gothenburg University, and Stockholm Environment Institute and involves Chuka University, University of Nairobi and ILRI/ReSAKSS
3. 2014-date: Afrint III Research Project on Gender and Agricultural Productivity funded by SIDA and involves Chuka University, Kenyatta University and Researchers from Lund University, Nairobi University, Malawi, Zambia, Mozambique, Ghana and Tanzania
4. 2012-date: Local Coordinator and project Contact Person, HAAGRIM Intra-ACP Academic Mobility Project on Harmonization and Improvement of Masters and PhD. Programmes in Agribusiness through mobility between West, East and Central Africa for sustainable economic development. A 5 year project focusing
on mobility of students and staff to 8 partner universities. Project funded by the European Commission
5. 2014-date: African Urban Agriculture: Social, Economic and Environmental Challenges and Prospects under Changing Global and Demographic Realities. A collaborative project funded by the Swedish Research Council through Lund and SLU Universities, Sweden

RECENT SELECTED PUBLICATIONS:

POSTGRADUATE STUDENTS SUPERVISED

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<td>2</td>
<td>Monica Kansiime Kagogora</td>
<td>Ph.D thesis title: Adoption and Risks of Embracing Climate Resilience Technologies in Eastern Uganda.</td>
<td>2009</td>
<td>2013</td>
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</tbody>
</table>
## Enterprises in Central Region of Kenya

| 5 | A Multiplicity of M.A and Ph.D students that I am currently supervising at Chuka and Kenyatta Universities | Various dates | Ongoing |

### RESEARCH INTERESTS
Using Remote Sensing and GIS Technologies to Map Resources for Development, Policy Analysis, Agricultural Intensification and Diversification, Value chain research, Agricultural Marketing
Prof. Zachary Njogu Waita

**Designation:** Associate Professor/ Director, Board of Undergraduate Studies and Field Attachment

**Faculty:** Arts and Humanities

**Department:** Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020-2310512/18

Email: znwaita@yahoo.com

---

**EDUCATION**

PhD (Literature)

MA (Literature)

B.A. (Literature major)

P.G. Dip (Mass Communication)

---

**FIELD OF SPECIALIZATION**

Literature and Media Studies

---

**WORK EXPERIENCE**

Graduate Assistant, Tutorial fellow, Lecturer, Senior Lecturer, Associate Professor

External Examiner: Moi University Karatina University, University of Kabianga

---

**KEY RESEARCH PROJECTS**

2000 to 2004: Oral literature and communication of change and innovations in Kenya

2013-2014: Reducing the vulnerability to sexual and gender based violence in Kenya

2015: Kikuyu Literature Since 1885

---

**RECENT PUBLICATIONS**


### POSTGRADUATE STUDENTS SUPERVISED

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<td>1</td>
<td>Humprey Kirimi Ireri</td>
<td><em>A Pragmatic Analysis of Persuasion and Emphasis in Kimuthambi.</em></td>
<td>2013</td>
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<td>Jackson Gikunda</td>
<td>Orality in Advertising: The case of Kenya Radio advertisements</td>
<td>2015</td>
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<td>5</td>
<td>Edward Okana Odera</td>
<td>‘Influence of online journalism on news access and choice in selected Kenyan Universities’</td>
<td>2012</td>
<td>Submitted</td>
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<td>6</td>
<td>Allan Mwangi</td>
<td>‘Listeners Perception of Sex Talk on Kenyan Vernacular FM Radio: A Case of Inooro FM and Kameme FM’</td>
<td>2012</td>
<td>Submitted</td>
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</table>

### RESEARCH INTERESTS

African Literature, Latin American literature and media studies and gender studies
**Prof. Peter Kinyua Muriungi**

**Designation:** Associate Professor/ Director Quality Assurance and Performance Contracting

**Faculty:** Arts and Humanities

**Department:** Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020-2310512/18

Email: pmuriungi@chuka.ac.ke OR muriungip@gmail.com OR muriungip@yahoo.com

---

**EDUCATION**

PhD, University of Tromsoe, Norway

Master of Arts, University of the Witwatersrand, Johannesburg, SA

B.Ed (Arts), University of Nairobi, Kenya

---

**FIELD OF SPECIALIZATION**

Associate Professor of Linguistics, Area of Specialization, **Syntax**

---

**WORK EXPERIENCE**

28th June 2016: Associate Professor of Linguistics at Chuka University

22nd May 2012: Senior Lecturer in English, Chuka University

6th December 2011: Academic Board, Chuka University College Council

23rd Mar 2011: Director, Quality Assurance & Performance Contracting, Chuka Uni

15th June 2009-Lecturer in the Faculty of Arts and Humanities, Chuka University

---

**KEY RESEARCH PROJECTS**

2012-ongoing: Verbal affixation in Kenyan Bantu Languages

2004-2009: Phrasal Movement inside Bantu Verbs: Deriving Affix Scope and Order in Kitharaka

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**RECENT PUBLICATIONS**


### POSTGRADUATE STUDENTS SUPERVISED

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<td>Ireri, Humphrey</td>
<td>Misinterpretations in English - Kimuthambi Church Sermons.</td>
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<td>Njeru, Gatavi</td>
<td>The Nature of Errors in the Written English of Primary School Pupils in Nembure Division, Embu West District.</td>
<td></td>
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<td>Mbui Mercy</td>
<td>Factors that Influence the Acquisition of English Language Skills among Day Secondary School Students in Imeti South District, Kenya.</td>
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<td>Wainaina Hellen</td>
<td>Factors Affecting Implementation of Early Childhood Development Education in Public Centres in Meru South, Kenya</td>
<td></td>
<td>Graduated in 2012</td>
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<td>5</td>
<td>Mwirigi Francis</td>
<td>Impact of Selected Factors on the Quality of Learning: A case of Public Primary Schools in Imenti Central District, Kenya.</td>
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<td>Graduated in 2012</td>
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<td>Mbaka Humprey</td>
<td>Phrase Structure Grammar of Gichuka</td>
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<td>8</td>
<td>Mutegi Kathomi</td>
<td>Strategies of Wh - Question Formation in Gichuka.</td>
<td></td>
<td>Graduated 2014</td>
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<td>Njaga Jane</td>
<td>The Relationship Between Women Literacy and Household Food Security: A Case of IgambaNgombe Division, Tharaka Nithi County.</td>
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<td>10</td>
<td>Elungata J</td>
<td>Causes, Types and Effects of Land Disputes in Meru South Sub - County, Tharaka Nithi County, Kenya</td>
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<td>Micheni Jeniffer</td>
<td><em>Sociolinguistics factors Influencing the Choice of Codes in Secondary</em></td>
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<td>Mwirigi P.</td>
<td>A Morphosyntactic Analysis of Adjectives in Kiimenti.</td>
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<td>13</td>
<td>Ntarangwi Lilian</td>
<td>A Syntactic Analysis of Agreement in Gitigania</td>
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<td>14</td>
<td>Mbaka Nelly</td>
<td>The Syntax of Causative Constructions in Gichuka.</td>
<td>2015</td>
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<td>15</td>
<td>Njue Eunice</td>
<td>Effectiveness of Examination Policies in Management of Examination Malpractices in Eastern Province in Kenya.</td>
<td>2013</td>
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<td>16</td>
<td>Mbaka Nancy</td>
<td>Language Change to meet Modern Communicative Needs. An Analysis of Lexical Change in Gichuka.</td>
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<td>Ireri Humprey</td>
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<td>18</td>
<td>Karuri Mary</td>
<td>Representation of Political Conflict in Kenyan Newspaper Headline Stories</td>
<td>2016</td>
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<td>Atieno Christine</td>
<td>A critical Discourse Analysis of Kenyan Parliamentary Debates (Hansard)</td>
<td>2016</td>
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<td>Kinyua AnnHilda Gatakaa</td>
<td>A Morphosyntactic Investigation of Verbal Affixation in Kimwimbi</td>
<td>2016</td>
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**RESEARCH INTERESTS**
Bantu Syntax, Question Formation, Word Order Universals, Clausal Architecture (Cartography)
Prof. John Mwithali Kobia, Ph.D
Designation: Associate Professor of Kiswahili & Director, Igembe Campus
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 354-60600, Maua, Kenya
Office Tel.: 0772 894917
Email: jkobia2001@yahoo.com

EDUCATION
Doctor of Philosophy (Ph.D.) in Kiswahili Kenyatta University
Master of Philosophy (M.Phil) in Kiswahili Moi University
Bachelor of Education (Arts) [Kiswahili & Geography] Moi University

FIELD OF SPECIALISATION:
Associate Professor of Kiswahili

WORK EXPERIENCE /EXTERNAL EXAMINATION
2014 to date: Associate Professor of Kiswahili, Chuka University
2011-2014: Senior Lecturer in Kiswahili, Chuka University
2007-2010: Lecturer in Kiswahili, Masinde Muliro University of Science and Tech.
2006-2007: Assistant Lecturer in Kiswahili, Masinde Muliro University College
2013-2016: External Examiner in Kiswahili, University of Kabianga

KEY RESEARCH PROJECTS
2011-2015 Kamusi Bora ya Watoto

RECENT SELECTED PUBLICATIONS:

**POSTGRADUATE STUDENTS SUPERVISED**

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<td>1</td>
<td>Allan Mugambi</td>
<td>Uchanganuzi wa makosa katika Redio Nchini Kenya: Mfano kutoka Shirika la Utangazaji la Kenya (KBC) na Redio Citizen</td>
<td>2011</td>
<td>Graduated 2016 (Chuka)</td>
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<td>2</td>
<td>Timothy K. M’Ngaruthi</td>
<td>Usawiri wa Mwanasiasa wa Kifakika katiwa Ushairi wa Kiswahili</td>
<td>2011</td>
<td>Graduated 2015 (Chuka)</td>
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<td>Oluoch J. Stephen</td>
<td>Uchanganuzi wa Kiamali wa Utata katika Fasiri za Sitiari za Dini ya Kikristo kutoka Kiluo hadi Kiswahili</td>
<td>2010</td>
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<td>Kirimi Augustine</td>
<td>Mwonoulimwengu wa Wamuthambi katika Methali</td>
<td>2013</td>
<td>Graduated 2016 (Chuka)</td>
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<td>Gitonga Julius, MA</td>
<td>Upatanisho wa Kisarufi katika Sentensi ya Gichuka</td>
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<td>Kisaka Wanyonyi, MA</td>
<td>Tathmini ya mikakati ya stadi ya kusikiliza kama njia ya ufunzaji na ujifunzaji wa Kiswahili katika shule za upili katika kaunti ndogo ya Nandi Kaskazini</td>
<td>2011</td>
<td>Graduated 2015 (MMUST)</td>
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<tr>
<td>4</td>
<td>Ambrose Kange Ngesa, MA</td>
<td>Mwingilianomatini katika tamthilia ya Kiswahili: Mfano wa Mashetani na Kijiba cha Moyo.</td>
<td>2011</td>
<td>Graduated 2014 (Chuka)</td>
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<tr>
<td>5</td>
<td>David M. Ndwiga, MA</td>
<td>Mchongoano kama Sanaa Rekebishi: Mfano wa mchongoano katika Taifa Leo</td>
<td>2011</td>
<td>Graduated 2014 (Chuka)</td>
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</table>

**RESEARCH INTERESTS**  
Lexicography, African oral literature, gender studies, sociolinguistics, publishing
Dr. Christine Atieno Peter  
Designation: Lecturer  
Faculty of Arts and Humanities  
Department Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: atienorugendo@gmail.com

EDUCATION  
PhD in Linguistics, Chuka University  
Masters of Arts in English, Egerton University  
B.Ed. (Arts) (English and Literature), Kenyatta University

FIELD OF SPECIALISATION:  
Lecturer Linguist

WORK EXPERIENCE /EXTERNAL EXAMINATION  
November 2012 - June 2016: Assistant Lecturer, Chuka University  
June 2016 to date: Lecturer, Chuka University

KEY RESEARCH PROJECTS  
2016: The Use of Language to Perpetuate Socio-Political Dominance in Kenyan Parliamentary Debates  
2016: Textuality of English Composition Writing by Form Two E.S.L. Students in Meru South, Kenya

RECENT SELECTED PUBLICATIONS:  


### POSTGRADUATE STUDENTS SUPERVISED

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<td>1</td>
<td>Lucy Nthama Rimbere</td>
<td>Cohesion in Written Compositions by Standard Seven Primary School Pupils in Buuri.</td>
<td>2014</td>
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### RESEARCH INTERESTS

Written and Spoken text linguistics, Discourse and Pragmatics
Dr. David Nyaga Bururia

**Designation:** Senior Lecturer  
**Faculty** of Arts and Humanities  
**Department** of Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: nyagabururia@gmail.com, nyagabururia@yahoo.com

**EDUCATION**
Ph.D. (Ethics & Social Theory), San Francisco Theological Seminary, CA, USA  
Master of Theology (Counselling in Christian Education), Columbia Theological Seminary, GA, USA  
Bachelor of Education Arts, University of Nairobi, Kenya  
Bachelor of Divinity, St. Pauls University, Kenya  
B.Ed. (Arts) (English and Literature), Kenyatta University

**FIELD OF SPECIALISATION:**  
Education, Ethics and Social Theory

**WORK EXPERIENCE /EXTERNAL EXAMINATION**
1986-date: Ordained Minister of Religion  
1998-20008: Senior Graduate Teacher-cum-Chaplain-TSC  
2000-2009: Lecturer, Kenya Methodist University  
2009-date: Senior Lecturer, Chuka University

**KEY RESEARCH PROJECTS**
2016 The Use of Language to Perpetuate Socio - Political Dominance in Kenyan Parliamentary Debates  
2016 Textuality of English Composition Writing by Form Two E.S.L. Students in Meru South, Kenya

**RECENT SELECTED PUBLICATIONS:**


POSTGRADUATE STUDENTS SUPERVISED

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<td>1</td>
<td>Lemmy Mureti Muriuki</td>
<td>PhD: Assessment of Kenyan Pilgrimages: A Need for Developing Religious Tourism in the Coast, Western and Eastern Regions</td>
<td></td>
<td>Graduated 2014</td>
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<td>2</td>
<td>Jane Karimi</td>
<td>PhD: Needs Assessment and Utilization of Counselling Services among students in Kenya Universities</td>
<td></td>
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RESEARCH INTERESTS
Education, Ethics and Social Theory
**Rev. Dr. Dickson Nkonge Kagema**  
**Designation:** Senior Lecturer  
**Faculty** of Arts and Humanities  
**Department** of Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email dicknkonge@gmail.com

<table>
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<th>EDUCATION</th>
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| Ph.D., University of South Africa (UNISA), Pretoria  
Master of Arts (Religious Studies)  
Bachelor of Theology (Bth), Kenya Methodist University  
Diploma in Theology, St. Paul’s University  
Certificate in Theology, St. Andrew’s College of Theology & Development |

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| September 2014 to Present: Senior Lecturer, Chuka University, Kenya  
2011-Present: Research Associate, University of Stellenbosch, South Africa  
March 2012-Sept 2014: Lecturer, Chuka University, Kenya  
Jan 2011-March 2012: Assistant Lecturer, Chuka University  
Jan 2015: Honorary Theological Edu. Extension Director, Anglican Diocese of Meru  
Jan 2009-present: Adjunct Lecturer & Supervisor, St. Paul’s University, Limuru  
March 2011-Present: Coordinator of Humanities Section, Chuka University  
2012-External Examiner, St. Paul’s University (Systematic Theology)  
2012-2014: Part-time Lecturer, Africa Nazarene University  
2005-2011: Hospital Chaplain, Kenyatta National Hospital, Nairobi & Provincial Chaplain, Anglican Church of Kenya.  
2003-2005: Diocesan Administrative Secretary, Anglican Diocese of Meru Diocese  
1998-2003: Parish Priest, Meru & Thika Dioceses  
1993 to 1995: High School Science Teacher |

<table>
<thead>
<tr>
<th>RECENT SELECTED PUBLICATIONS</th>
</tr>
</thead>
</table>
POST GRADUATE STUDENTS SUPERVISION
Successfully supervised several students

PROFESSIONAL BODIES’ MEMBERSHIP
European Centre for Research, Training and Development
Association of Practical Theology in South in Africa
Historical Society of the Episcopal Church
Dr. Ann Hildah Gatakaa Kinyua  
**Designation:** Assistant Lecturer  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: hgatakaa@yahoo.com

**EDUCATION**  
PhD in Linguistics, Chuka University  
MA (English), Egerton University  
B.Ed. (Arts), Kenyatta University

**FIELD OF SPECIALIZATION**  
Linguist Assistant Lecturer

**WORK EXPERIENCE**  
Dec 2014 to date: Assistant Lecturer, Chuka University  
Sept 2015-Oct 2016: Examinations Coordinator, Chuka University  
Jan 2008-Dec 2014: Head of Department, English, Muthambi Girls High School  
Jan 1998-Dec 2014: Senior Graduate Teacher, Teachers Service Commission  
Jan 2009-Dec 2014: Member, Muthambi Division English Exam Setting Panel  
Sep 2007-Dec 2014: Coordinator, Muthambi Girls and Drummond High School (Scotland) Link Project

**KEY RESEARCH PROJECTS**  
2010: A Descriptive analysis of the verb group in the kimwimbi dialect of kimeru language of Kenya.  
2016: A morphosyntactic investigation into the system of verbal affixation in kĩmwĩmbĩ, a Kenyan Bantu Language

**RECENT PUBLICATIONS**  

**POSTGRADUATE STUDENTS SUPERVISED**

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis title</th>
<th>Date admitted</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Anastacia Chepngetich</td>
<td>A Minimalist Analysis of Wh-Questions in Kipsigis</td>
<td>2015</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

Chuka University Academic Staff Database © 2017
BOOK
Academic Publishing GmbH & Co. KG, Heinrich-Böcking-St, Saarbrucken, Germany

RESEARCH INTERESTS
Language typology
Syntax and Morphology
English Language Teaching
Dr. Anne Andayi Sande
Designation: Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University P. O. Box 109-60400 Chuka, Kenya
Office Tel.: 020-2310512/18
Email: sandeanne@ymail.com

EDUCATION
PhD, Kisii University
MA, Masinde Muliro University of Science and Technology
B.Ed. (Science), Egerton University

FIELD OF SPECIALIZATION
Disaster Management and Sustainable Development

WORK EXPERIENCE
2016-Present: Lecturer, Chuka University
2012-2015: Assistant Lecturer, Chuka University
2004-2008: Tutor/Career Liaison Officer, Sigalagala Technical Institute
2001-2003: HOD Science/Curriculum Mistress, Matende Sec. School
1990-2001: Teacher. Patron (Science Club), Mukumu Boys High School
1996-1998: Teacher, Butere Girls High School
1994-1995: Teacher, Malava Girls Sec School

KEY RESEARCH PROJECTS
2013: Evaluation and variation of pumpkin varieties grown by small holder farmers in the Lake Victoria Basin.
2013: The potential of pumpkin production in Climate change
2014: Child labour and Sustainable Development in Nzoia Region Western Kenya
2015: Role of the church in Disaster Preparedness, Mt. Kenya Region

RECENT PUBLICATIONS
1. Sande Anne and Maurice Amutabi.(2016): The prevalence of Child labour in Nzoia Region of Western Kenya


**SUPERVISION**

<table>
<thead>
<tr>
<th>SN</th>
<th>Name of Student</th>
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</tr>
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<tbody>
<tr>
<td>1</td>
<td>Rashid Muhumed Muktar</td>
<td>MSc. Thesisis. Title: Youth and Violence: Exploration of Predisposin Factors in Garissa County, Kenya</td>
</tr>
<tr>
<td>2</td>
<td>Eliud Mtwiri Festus</td>
<td>MSc. Thesisis. Title: Effectiveness of Cash Transfer Programme in promoting the Welfare of Orphans and Vulnerable Children in Secondary Schools in Embu East Sub County, Kenya</td>
</tr>
<tr>
<td>3</td>
<td>Jane K Nyaga</td>
<td>Msc. Thesisis. Title: The Relationship between Women Literacy and Household Food Security; A Case of Igambang’ombe Division Tharaka-Nthi County, Kenya</td>
</tr>
</tbody>
</table>
Christopher Nkonge Kiboro

**Designation:** Assistant Lecturer  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University, P. O. Box 109-60400 Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: cnkonge@chuka.ac.ke OR kiboro82@gmail.com

**EDUCATION**  
Ph.D. in Sociology (On-going), University of Nairobi  
Master of Arts (Rural Sociology and Community Development), University of Nairobi  
Bachelor of Arts in Sociology and Political Science, University of Nairobi

**FIELD OF SPECIALIZATION**  
Sociologist

**WORK EXPERIENCE**  
2012 Nov. to date: Assistant Lecturer (Chuka University)  
Jan 2010-Sep. 2011: PREMESE Africa Development Institute Lecturer and Deputy Principal (Academics)  
April 2009-Oct. 2009: Director of Training-Tharaka Vocational Training and Development Centre  
July 2008-March 2009: Executive Director-Tharaka Vocational Training and Development Centre

**KEY RESEARCH PROJECTS**  
3. June 2014 to-date: Member of the committee appointed by the Vice Chancellor to conduct surveys within the university  
4. June 2013: Rapporteur for African Women Studies Centre for the University of Nairobi on a study on “National Food Baseline Survey in Kenya”.  
5. 2012 April: Research Assistant on a study entitled “Capacity building and advocacy for small and medium women owned enterprises in Kenya”.  
7. 2006-2007: Researcher with COL’OR ONlus (An Italian NGO) on socio-economic profile of Tharaka District.
RECENT PUBLICATIONS


RESEARCH INTEREST

Social capital and its role in solving community problems, gender inequalities, environmental conservation and climate change, social development.
Mr. Paul Njoroge Muiru  
**Designation:** Assistant Lecturer,  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University  
P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: muirup3@gmail.com/ muirup36@yahoo.com

**EDUCATION**  
Ph.D. (History) Ongoing, Kenyatta University  
Master of Arts (History), Kenyatta University  
B.Ed. (Arts), Kenyatta University

**FIELD OF SPECIALIZATION**  
History

**WORK EXPERIENCE**  
October 2007-January 2014: Graduate Teacher, Teachers’ Service Commission  
February 2014-Jan 2015: Tutorial Fellow, South Eastern Kenya University  
February 2015 to date: Assistant Lecturer, Chuka University.

**KEY RESEARCH PROJECTS**  
2010-2012: Social, Cultural & Economic Impact of Ethnic Violence in Molo Division  
February 2015 to date: The Mau Mau War in Chuka

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Ethnic conflicts, political & electoral processes in Africa, mau mau revolt in Kenya

**COMMUNITY SERVICE**  
Patron in several youth groups among Seventh Day Adventists
Catherine Wairimu Thion’o  
**Designation:** Assistant Lecturer,  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email:** cwthiongo@gmail.com

**EDUCATION**
Master of Arts: Project Planning and Management University if Nairobi  
Bachelor of Arts: Community Development Daystar University

**FIELD OF SPECIALIZATION**
Community Developer/ Assistant lecturer

**WORK EXPERIENCE**
2010-2014 (September): Ministry of Interior and Coordination of National Government: Assistant County Commissioner  
2014 (October)-2015 (March): Nairobi City County Government: Ward Administrator  
2015 to current: Chuka University: Assistant Lecturer

**KEY RESEARCH PROJECTS**
Determinants of academic performance in public day schools in Meru Central Sub-county

**RESEARCH INTERESTS**
Community issues in relation to women empowerment, youth participation, peace and sustainable development
Jackson Gikunda Njogu
Designation: Lecturer and Literature Coordinator
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: mwanoba@yahoo.com or mwanoba@gmail.com

EDUCATION
PhD Candidate, Chuka University
Master of Arts in Literature, Kenyatta University, Kenya
Bachelor of Arts in (English and Literature), Egerton University
Certificate in Comparative Education and Cultures, Karlstad University, Sweden

FIELD OF SPECIALIZATION
Literary Aesthetics, Literary theory, African and Caribbean Literatures, European Literatures, World Literature, Education, Cultural studies and Research

WORK EXPERIENCE
2015 to date: Lecturer and Head of Literature section, Chuka University
2012-2015: Examinations Officer, Dept. of Arts and Humanities
2009-2010: Lecturer and Coordinator, Literature program, Chuka University
2009-2010: Adjunct Lecturer, Dept. of Literature, Kenyatta University

KEY RESEARCH PROJECTS
Mr. Eston Kamau Warui
Designation: Assistant Lecturer
Faculty: Arts and Humanities
Department: Criminoogy and Security Studies
Chuka University P. O. Box 109-60400 Chuka, Kenya
Office Tel.: 020-2310512/18
Email: ekwarui@chuka.ac.ke or warui100@gmail.com

EDUCATION
Master of Arts in Applied Criminology, Probation and Youth Justice Middlesex
University, London
Probation Officer Training course Kenya Institute of Administration

FIELD OF SPECIALIZATION
Community based Offender Rehabilitation and Management

WORK EXPERIENCE
2011-2016: Assistant Lecturer, Chuka University
1986-2010: Probation officer Trainee to Chief Probation officer in the Civil Service

KEY RESEARCH PROJECTS
Year 2005: A critical analysis of multi-agency public protection approach to sexual
and violent offenders

RESEARCH INTERESTS
‘A futile exercise?’: An analysis of the effectiveness of work-training programmes
within the Kenya Prison Service and their effect upon reoffending rates
Work undertaken by inmates in Kenyan Prisons: A consideration of whether it is an
appropriate means of control, forced labour or a rehabilitation measure
Public perceptions of the role of ‘nyumba kumi initiatives’ as a Crime prevention
arrangement in Kenya.
Arson against educational institutions, committed by High School students: An
evaluation study
Mr. Job Chebai Mulati

**Designation:** Assistant Lecturer  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email:** job.mulati@yahoo.com

---

**EDUCATION**
PhD Student, Masinde Muliro University of Science and Technology  
MA, University of Nairobi  
BA, Egerton University

**FIELD OF SPECIALIZATION**  
History

**WORK EXPERIENCE**
September 2012 to date: Assistant Lecturer, Chuka University  
April 2005- November 2012: Social Welfare Officer, Ministry of Health  
1995-1996: Tutorial Classes, University of Nairobi

**KEY RESEARCH PROJECTS**
October 2016: Influence of Indigenous Peace Building Strategies in the Management of Interethnic Conflicts for Sustainable Development in Bungoma County, Kenya  
September 2016: Sikhs’ Social Role and Their Impact in Kenya’s Sustainable Development, (1895-1990)  
July 2016: Sikhs’ Race Relations and Their Impact on Inter-racial Marriages in Colonial and Post Kenya, (1890-1990)  
October 2015: An Assessment of Agricultural Revolution for Development and Social Integration in Global Perspective  

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Ethnic conflict and Peace building
Dr. Caroline Mucece Kithinji  
**Designation:** Assistant Lecturer  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: kithinjimc@gmail.com

**EDUCATION**  
Ph.D. in History and Political Science, Chuka University  
MA in History, Chuka University  
Bed History and Religious Studies, Moi University

**OTHER SHORT COURSES**  
June 2004: Basic counselling skills  
May 2005: HIV/AIDS counselling skills  
February 2008: Teacher education management  
February 2008: Trained as an auditor  
April 2008: Kenya adolescent reproductive health  
July 2008: Civic education for schools and colleges  
Sept 2009: Quality management systems; implementation of the iso 9001:2008  
November 2010: Public Procurement and Disposal Act 2005 and Regulation 2006  
August 2012: Intel teach getting started course  
May 2013 Teacher professional development

**FIELD OF SPECIALIZATION**  
History and Political Science

**WORK EXPERIENCE**  
2014 to date: Assistant Lecturer, Chuka University  
1998-2013: COD Social Sciences, St. Lawrence Egoji Teachers’ Training College  
1992-1997: Graduate teacher, Chogoria Girls High School

**KEY RESEARCH PROJECTS**  
2016: Social exclusion and poverty of the Thagichu of Igembe, Meru County Kenya from 1907 to 2015

**RECENT PUBLICATIONS**  


### POST GRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
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<th>Years</th>
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<tbody>
<tr>
<td>1</td>
<td>Isaac Kathio</td>
<td>the changing trends in male rite of passage among the Ameru of Nkuene Divison in Imenti south sub county from 1963 to 2015</td>
<td>2011</td>
<td>Continuing</td>
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<td>2</td>
<td>Ogero Wilfred Joseck</td>
<td>teacher unions and student strikes 1957 to 2015</td>
<td>2013</td>
<td>Continuing</td>
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<tr>
<td>3</td>
<td>Ikamati James Karithi</td>
<td>Understanding the complexity of aggressively competitive nature of relationship among the Samburu and Turkana of archers post</td>
<td>2015</td>
<td>Continuing</td>
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<td>4</td>
<td>Gichoni Paulino Njeru</td>
<td>Traditional industries among the Mbeere</td>
<td>2015</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

### RESEARCH INTERESTS

Social, political and economic history (Social Sciences)
Ms. Purity Rima Mbaabu
Designation: Assistant Lecturer/Section Head, Geography
Faculty of Arts and Humanities
Department of Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: prima@chuka.ac.ke or purityrima@yahoo.com

EDUCATION
PhD in Climate Change and Adaptation, Ongoing; joint University of Nairobi & University of Bern, Switzerland
Masters of Science in GIS & Remote Sensing for Natural Resources Management, University of Twente, Netherlands
BA in Geography, Moi University

FIELD OF SPECIALISATION:
Lecturer in Geography, GIS and Remote Sensing, Natural Resource Management, Environment, Climate Change, Biodiversity,

WORK EXPERIENCE /EXTERNAL EXAMINATION
2013 to date: Assistant Lecturer, Chuka University, Karatina & Kenyatta University
2012-2013: Geospatial Analyst Ramani Geosystems-Wilson Airport, Kenya
2009/2010: GIS Analyst, Green Belt Movement, Nairobi

KEY RESEARCH PROJECTS
Woody Weeds in East Africa: Assessing and mitigating their negative impacts on biodiversity, ecosystem services and rural livelihoods’

RECENT SELECTED PUBLICATIONS:
RESEARCH INTERESTS
Climate change:
Impact of climate change on biological invasions, biodiversity and ecosystem services, food production and food security
Climate change adaptation and mitigation in agriculture, environment /forestry and energy sectors
Carbon fluxes and greenhouse gas emissions, REDD+

Natural Resources Management (NRM):
Development and Sustainable Resource management
Resource use conflicts in ASAL areas
Natural resources for sustainable management, Land-use Land-cover mapping
Biodiversity and Ecosystem services
Environmental Conservation
Dr. Humphrey Kirimi Ireri
Designation: Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: irerih@yahoo.com

EDUCATION
PhD in Linguistics, Chuka University
Master of Arts in English Language and Linguistics, Egerton University
B.Ed. (English and Literature), Egerton University

FIELD OF SPECIALIZATION
Linguistics and Communication

WORK EXPERIENCE
2015 Dec to Date: Lecturer and Coordinator of Course Allocations and Field Attachments, Department of Arts and Humanities, Chuka University
2015 Jan to 2015 Dec: Assistant Lecturer, Chuka University
2007 to 2014: Teacher and Head of English Department, Ikuu Girls Secondary School
2005 to 2007: English as a foreign Language (EFL) Instructor with Care International at Dadaab Refugee Camp
2004 to 2005: Short Term Experience in Ministry (STEM) Staff with Fellowship of Christian Unions (FOCUS) Kenya

KEY RESEARCH PROJECTS
2011 Misinterpretations in English-Kimuthambi Church Sermons: A Case of Pentecostal Churches in Muthambi Division, Kenya
2015 A Pragmatic Analysis of Persuasion and Emphasis in Kimuthambi

RECENT PUBLICATIONS
<table>
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<tr>
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<tr>
<td>2</td>
<td>Elsie Njeri Kirimo</td>
<td>Discourse Markers in Gichuka Social Events’ Speeches</td>
<td>2013</td>
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<tr>
<td>3</td>
<td>Mercy Kagwiria Mbui</td>
<td>The Discourse of Kenya Commercial Banks Television Advertisements</td>
<td>2014</td>
<td>Continuing</td>
</tr>
<tr>
<td>4</td>
<td>Margaret Gacheri Kiruki</td>
<td>The Language of Male Dominance in Kiimenti</td>
<td>2012</td>
<td>Continuing</td>
</tr>
<tr>
<td>5</td>
<td>Geoffrey Tabulu Etirikia</td>
<td>Variations in Religious Registers in Teachers Training Colleges of Upper Eastern Counties of Kenya</td>
<td>2011</td>
<td>Continuing</td>
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<tr>
<td>6</td>
<td>Charity Ruguru Kiarago</td>
<td>Presuppositions in Kiembu Popular Songs: A Pragmatic Analysis</td>
<td>2014</td>
<td>Continuing</td>
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<tr>
<td>7</td>
<td>Linus Mgendi Ireri</td>
<td>Climate Variability and Adaptation Capacity of Mixed Crop - livestock Farmers in Embu East Sub - county, Embu County, Kenya.</td>
<td>2014</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

**RESEARCH INTERESTS**

Semantics and Pragmatics  
Discourse analysis  
Translation and Interpretation  
Communication in leadership
George Manono Areri

**Designation:** Assistant Lecturer  
**Faculty of** Arts and Humanities  
**Department:** Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email:** manonogeorge@yahoo.com

---

**EDUCATION**  
Ph.D. Ongoing (Kisii University)  
Master of Psychology  
BA in Psychology

**FIELD OF SPECIALIZATION**  
Psychologist, Lecturer, and Counselor

**WORK EXPERIENCE**

1. **2015 to date:** Assistant Lecturer
2. **1998 to 2014:** Manager, Western Kenya Region, Kenya Association of Professional Counselors
3. **2002 to 2014:** Counselors Trainer and Counselors Supervisor, Kenya Association of Professional Counselors
4. **September, 2004 to February 2005:** International Trainer in Counselors Supervision course for Ministry of Health staff, Asmara, Eritrea sponsored by Family Health International-Eritrea.
5. **June 4th to 8th 2012:** Consultant, National Committee to Standardize training materials for HIV Testing and Counseling for Couples, organized by NASCOP. Reviewed and standardized manuals to be used to train HTC service providers
6. **May 2009 to March 2010:** International Consultant, development of Counselor Supervision Training manuals for Ministry of health staff, Botswana and trained group of 15 TOT/Counselor Supervisors for Ministry of Health in Botswana
7. **November 28th to 29th 2005:** International Consultant, Technical Support to develop Training curriculum for a VCT Services Management Course, AIC Kampala, Uganda.

**KEY RESEARCH PROJECTS**


**RESEARCH INTEREST**  
Psychology of the self, health psychology, community psychological wellbeing, child and youth psychology
Allan Mwangi Njoki

Faculty of Arts and Humanities

Department of Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020-2310512/18

Email: amwangi@chuka.ac.ke, amwanjo09@yahoo.com

EDUCATION
Master of Arts in Journalism and Mass Communication: Ongoing
BA in Communication and Media

FIELD OF SPECIALIZATION
Journalism

WORK EXPERIENCE
Teaching assistant,

KEY RESEARCH PROJECTS
Listeners’ perception of sex talk on Kenyan vernacular FM radio: A case study of Inooro FM and Kameme FM

RESEARCH INTEREST
Radio broadcasting
John Mwaura Ireri

Designation: Assistant Lecturer/Coordinator of Information Science Studies
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: samtos.ireri@gmail.com

EDUCATION
Master of Library and Information Science
B.Ed. in Library Science and Special Education
Dip. in Education (Biology and Agriculture)

FIELD OF SPECIALIZATION
Information Scientist

WORK EXPERIENCE
HoD Information Studies Dept (KTTC)
Deputy HoD Information Studies Dept (KTTC)
KNEC Chief SNE Examiner
Teacher and Section Head Technical Subjects Njonjo Girls High School
KNEC KCSE Examiner

KEY RESEARCH PROJECTS
Challenges of Utilization of Electronic Information Resources and Services (EIRS) in Kenya: a case of selected academic libraries

RESEARCH INTEREST
Extent of use of libraries by secondary school students
**Enock Seme Matundura**  
**Designation:** Lecturer  
Faculty of Arts and Humanities  
Department of Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: mwagechure@gmail.com

**EDUCATION**  
PhD in Kiswahili literature (ongoing), Kenyatta University  
M.A. (Kiswahili), University of Nairobi (2005-2007)  
B.Ed. (Arts), Moi University (1994-1999)

**FIELD OF SPECIALIZATION**  
Kiswahili literature, literary theory and translation

**WORK EXPERIENCE**  
Translator

**KEY RESEARCH PROJECTS**  
2002-2007: Editor (Translation), Kenya Broadcasting Corporation (KBC)  
2008-2009: Reporter, Nation Media Group (NMG), Nairobi  
2010-2012: Assistant Lecturer, Chuka University  
2013 to date: Lecturer, Chuka University

**KEY PROJECTS (SELECTED)**  
2009: Key editor, *Kamusi ya Karneya 21*, Longhorn Publishers  
2009: Translator, the Harmonized Draft Constitution of Kenya from English to Kiswahili, which was published on 17th November 2009 by the Committee of Experts on Constitutional Review pursuant to section 32 (1)(a) of the Constitution of Kenya Review Act, 2008  
2010: Translation of 47 County Edition features for Nation Media Group, serialized in *Taifa Leo.*  
2010-2014: Translated eleven (11) books for Oxford University Press.  
2016: Consulted for Leigh Day Law Firm in Britain

**RECENT PUBLICATIONS**  

### POST – GRADUATE STUDENTS SUPERVISED

<table>
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<tr>
<th>Name</th>
<th>Thesis title</th>
<th>Status</th>
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<tr>
<td>3. Ruri, Ngima Margaret: (AM 12/41/05)</td>
<td>Konsonanti katika Lahaja ya Kindia.</td>
<td>Graduated</td>
</tr>
<tr>
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<td>Name</td>
<td>Qualification</td>
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<td>8</td>
<td>Thuranira, Kinyua Kenneth: AM12/2013/09</td>
<td>Nyazogandeza Uana katika Hadithi Fupiza Kiswahili.</td>
</tr>
</tbody>
</table>

**PATENTS**

I was granted translation rights by Barbara Kimenye, the writer of eleven (Moses series) books published by Oxford University Press. The translations have since been translated into Kiswahili under the ‘Visa naVitukovya Musa series’ published by Oxford University Press.

**RESEARCH INTEREST**

Literary Translation  
Lexicography and Lexicology  
Children’s Literature
Martha Wanjiku Muraya
Designation: Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400 Chuka, Kenya
Office Tel.: 020-2310512/18
Email: murayamartha@yahoo.com

EDUCATION
Ph.D. in History in progress, Chuka University
MA in History, Kenyatta University
Bachelor of Education, Catholic University of Eastern Africa
B.Sc. in Wildlife Management, Moi University

FIELD OF SPECIALIZATION
Historian

WORK EXPERIENCE
Lecturer, Chuka University
Assistant Lecturer: Mwenge Catholic University, Moshi, Tanzania

KEY RESEARCH PROJECTS
2015 to present Colonialism in Kenya and Its Implications on the Agikuyu Women’s Indigenous Knowledge Systems on Food Crop Production (1920-1963)
2006-2008Colonial Transformation of Female Circumcision and its Impact on Women’s Roles and Gender Relations among the Agikuyu of Kiambu (1895 To 1963)

RECENT PUBLICATIONS
RESEARCH INTEREST
Economic History, Agricultural history, gender and women history, African cultural history, politics thought and government and constitutional history.
Jane N. Mukuha
Designation: Assistant Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: mukuhajane2013@gmail.com, mukuhajane@ymail.com

EDUCATION
Ph.D. in Religious Studies, Catholic University of Eastern Africa-Ongoing
Master of Arts in Religious Studies, Catholic University of Eastern Africa
B.Ed., Catholic University of Eastern Africa

FIELD OF SPECIALIZATION
Religious Studies, Assistant Lecturer

WORK EXPERIENCE
Jan.2015-Present: Assistant Lecturer Chuka University
May 2012-2015: Part-Time Lecturer Egerton University
1997-1998: Lecturer Catholic University of Eastern Africa

KEY RESEARCH PROJECTS
1994-Maryknol Research Institute as a Field Research assistant on African Traditional Cultures

RESEARCH INTERESTS
African Traditional Cultures, Youth empowerment and actualization, Marriage and Family Issues
Kenneth Mwiti Murungi

**Designation:** Assistant Lecturer/Section Coordinator, Community Development

**Faculty:** Arts and Humanities

**Department:** Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020-2310512/18

Email: mwitikenneth@gmail.com, ken.mwiti@yahoo.com

---

**EDUCATION**

PhD. in Development Studies, JKUAT, Ongoing

Master of Arts in Project Planning and Management, University of Nairobi

B.Sc. in Community Development, Egerton University

---

**FIELD OF SPECIALIZATION**

Community Development, Project Planning & Management, Monitoring and Evaluation, Gender & Development, Teaching and Research

---

**WORK EXPERIENCE**

Lecturer, Project Manager, Consultant, Community Development Officer

---

**KEY RESEARCH PROJECTS**

2012-13: Influence of charitable children’s institutions of child welfare: Case of Meru

2015-16: Psychosocial challenges to sustainable development in Embu, Tharaka Nithi and Meru Counties: Psychosocial issues reported between June, 2015 and June 2016.

---

**RESEARCH INTERESTS**

Research interests in Sustainable Development
Edward Okana Odera

**Designation:** Teaching Assistant  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: eokana@chuka.ac.ke OR eduemcokana@gmail.com OR edu.okana@yahoo.com

**EDUCATION**  
Master of Arts Journalism and Mass Communication  
Bachelor of Arts Mass Communication and Media

**FIELD OF SPECIALIZATION**  
Journalism

**WORK EXPERIENCE**  
2014 to date: Teaching Assistant

**KEY RESEARCH PROJECTS**  
Influence of online journalism on news access and choice

**RESEARCH INTERESTS**  
Online journalism
Dickson Kinoti Kibetu

**Designation:** Assistant Lecturer,

**Faculty:** Arts and Humanities

**Department:** Arts and Humanities

Chuka University, P. O. Box 109-60400, Chuka, Kenya

Office Tel.: 020-2310512/18

Email: dkinoti@chuka.ac.ke, kinotikibetu@yahoo.com

---

**EDUCATION**

Master of Science in Geospatial Information Systems and Remote Sensing, JKUAT

Bachelor of Arts in Geography, Moi University

---

**FIELD OF SPECIALIZATION**

Geography, GIS and Remote Sensing

---

**WORK EXPERIENCE**

September 2012-Present: Assistant Lecturer of Geography, Chuka University

July 2009-Oct 2010: Research Assistant, Department of Geography, Moi University

March 2013-September 2014: Geography Section Coordinator, Department of Arts and Humanities, Chuka University


May 2011-January 2012: GIS Training Coordinator, JapakGIS Ltd-Nairobi

---

**KEY RESEARCH PROJECTS**

2016 Use of aridity index and remote sensing to assess impact of land use land cover change on food production amongst small-scale farmers in Tharaka Sub-county.

2015 Fresh Produce Value Chain supply in the face of Climate Changes and global Marketisation: Case study of Mount Kenya Region (University of Cologne and Karatina University International Joint Value Sec Research Project)

2009 Environmental Management Standards for export horticultural produce in Kenya: Case study of horticultural farmers in Mt. Kenya Region (University of Humboldt and Moi Joint International Research Project)

---

**RECENT PUBLICATIONS**


---

**RESEARCH INTERESTS**

Spatial Analysis and Visualization; Geo statistics and Modeling; Geo Literacy; Urban Ecology; Change Analysis Studies
Crispin Isaboke
Designation: Assistant Lecturer,
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel: 020-2310512/18
Email: crisaboke@yahoo.com

EDUCATION
PhD in Moral Philosophy (ongoing), The Catholic University of Eastern Africa
Master of Arts in Philosophy, Catholic University of Eastern Africa (2003-2005)
Bachelor of Arts in Philosophy, Catholic University of Eastern Africa (2002-2003)
Bachelor of Arts in Philosophy, Spiritan Missionary Seminary, Arusha Tanzania, Affiliate of the Catholic University of Eastern Africa (1999-2001)

FIELD OF SPECIALIZATION
Philosophy (Moral Philosophy/ Ethics)

WORK EXPERIENCE
2006-2009: Lecturer of Philosophy at St. Augustine’s Peramiho Major Seminary, Songea, Tanzania
2009: Lecturer of Philosophy at the Spiritan Missionary Seminary, Arusha, Tanzania
2010-2013: Assistant Lecturer, St. Augustine University of Tanzania
2013-2014: Part-time Lecturer, Egerton and Catholic Universities
2014-to date: Assistant Lecturer at Chuka University

KEY RESEARCH PROJECTS
2013 To date: A critical analysis of Aristotle’s virtue ethics: In Search a foundation of moral integrity (on-going)
2012 To date: A Basic Text for Philosophy: An Introduction (On-going)
2015: Teaching ethics in higher education: Searching for a national moral conscience

RESEARCH INTERESTS
Ethics and Integrity
Metaphysics
Henry Nkoru Nabea
Designation: Assistant Lecturer/Coordinator, Communication & Media Studies
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: nnabea@chuka.ac.ke

EDUCATION
Ph.D. Ongoing
Master of Arts in Communication Studies
Bachelor of Arts

FIELD OF SPECIALIZATION
Journalist

WORK EXPERIENCE
2010-Present: Assistant Lecturer, Chuka University
2005-2010: Assistant Lecturer, East African School of Media Studies
1997-2004: High School Teacher

RESEARCH INTERESTS
Journalism/ Mass Communication/Public Relations/ Advertising/ Photography
Dr. Teresa Wambui  
**Designation**: Lecturer  
**Faculty**: Arts and Humanities  
**Department**: Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: wambui241@yahoo.com

**EDUCATION**  
Doctor of Philosophy in Philosophy  
Master of Arts in Systematic Theology  
BA in Religious Studies

**FIELD OF SPECIALIZATION**  
Lecturer of Philosophy

**WORK EXPERIENCE**  
Two years-Lecturer, USA  
Three Years-Lecturer, JKUAT  
Six Years-Lecturer, Chuka University  
Three years-Secretary, Integrity Committee, Chuka University

**POSTGRADUATE STUDENTS SUPERVISED**

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<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Year</th>
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<tbody>
<tr>
<td>2</td>
<td>Jane Nkatha</td>
<td>The Relationship Between Women Literacy and Household Food Security: A case Study of Igambang’ombe Division, Tharaka Nithi County</td>
<td>2011</td>
<td>Graduated, 2015</td>
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<tr>
<td>3</td>
<td>Mohamud Moktar</td>
<td>Youth and Violence : Exploration of Predisposing Factors in Garissa Sub county, Garissa County</td>
<td>2012</td>
<td>Graduated 2016</td>
</tr>
<tr>
<td>4</td>
<td>Eliud Mutwiri</td>
<td>Effectiveness of cash transfer programs in promoting the welfare of orphans and vulnerable children in secondary schools in embu East Subcounty.</td>
<td>2011</td>
<td>Graduated 2016</td>
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<td>5</td>
<td>Wankiku Ngure</td>
<td></td>
<td>2013</td>
<td>Ongoing</td>
</tr>
<tr>
<td>6</td>
<td>Patrick Njamiu</td>
<td></td>
<td>2013</td>
<td>Ongoing</td>
</tr>
<tr>
<td>7</td>
<td>Michael Tialal</td>
<td></td>
<td>2011</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>
Dr. Nancy Wangui Mbaka

Designation: Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: mbakanancy52@gmail.com

EDUCATION
Ph.D, Chuka University
M.A, Egerton University
BEd in Arts, Kenyatta University

FIELD OF SPECIALIZATION
Sociolinguistics and Language Change

WORK EXPERIENCE
2016-Present Lecturer: Chuka University
2012-2015-Assistant Lecturer: Chuka University
2010-2012: Part-time Lecturer: Chuka University College
2009-2010: HOD Clubs and Societies/ Form one class supervisor, Chuka High School
2005-2008: HOD Languages/ Curriculum Mistress-Ndagani Sec. School
1993-2004: Teacher, HOD/ English, CU Patron-Ikuu Boys High School
1991-1993: Team Member / Later Leader-Trinity Fellowship

KEY RESEARCH PROJECTS
2010: The Implementation Status of Kenya’s Language in Education Policy: A case Study of Selected Primary Schools in Meru South District-Chuka Division
2015: Language Change to Meet Modern Communicative Needs: An Analysis of Lexical Changes in Gichuka-A Kenyan Bantu Language

RECENT PUBLICATIONS


**Keith Kiswili Julius**  
**Designation:** Assistant Lecturer  
**Faculty:** Arts and Humanities  
**Department:** Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: keith-kiswili@hotmail.com

**EDUCATION**  
Master of Arts in Medical Sociology, UON  
Bachelor of Arts in Sociology, UON

**FIELD OF SPECIALIZATION**  
Medical Sociology

**WORK EXPERIENCE**  
2014 to date: Assistant Lecturer, Chuka University  
2010-March 2014: Part-time Lecturer, Catholic University of Eastern Africa  
2012-March 2014: Part time Lecturer, Marist International University

**KEY RESEARCH PROJECTS**  

**RECENT SELECTED PUBLICATIONS**  

**RESEARCH INTERESTS**  
Sexual and reproductive health issues affecting the youth
Agnes Wamuyu Wamai  
**Designation**: Assistant Lecturer  
**Faculty**: Arts and Humanities  
**Department**: Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email**: awamuyu@chuka.ac.ke/ agnes_wamai@yahoo.com

**EDUCATION**  
Ph.D. in Geography, Chuka University: Ongoing  
Master of Science in Population Studies, University of Nairobi  
B.Sc. in Geography, University of Nairobi  
Certificate in Environmental Impact Assessments and Audit, Jomo Kenyatta University of Science and Technology

**FIELD OF SPECIALIZATION**  
Geographer with specialization in Human Geography

**WORK EXPERIENCE**  
2009 to date: Assistant Lecturer in Geography, Chuka University  

**KEY RESEARCH PROJECTS**  
2015-Sept: Baseline Survey for Project affected persons on construction of stormwater drainage in Embu Town. Duties were data collection and analysis.  
2015-June: Baseline Survey for improvement of slaughter off-farm infrastructures in Tharaka-Nithi County. Main duties were data collection and analysis.  
2014-Oct: Baseline Survey for improvement of slaughter off-farm infrastructures in Makueni County. Main duties were data collection and analysis.

**RESEARCH INTEREST**  
Investigating how human population influence environmental management and planning
Naomi Keeru Kithure  
Designation: Lecturer  
Faculty: Arts and Humanities  
Department: Arts and Humanities  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.:+254-2-2310512/18  
Email: nkithure@chuka.ac.ke, naomi.kithure@gmail.com

EDUCATION  
Master of Arts in History, Egerton University  
Bachelor of Education Arts, University of Nairobi

FIELD OF SPECIALIZATION  
Lecturer of History

WORK EXPERIENCE  
2011 to date: Lecturer, Chuka University  
1996 to 2010: Graduate Teacher, Mikinduri Girls’ Secondary School

KEY RESEARCH PROJECTS  

RECENT PUBLICATION  
Grace Ngigi
Designation: Assistant Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
E-mail: ngigi@chuka.ac.ke OR ngiginy@yahoo.com

EDUCATION
PhD in Development Studies (On-going), JKUAT
Masters in Rural Sociology and Community Development, UON
Bachelor of Arts in Community Development, Daystar University
Diploma in Management of NGOs, KIM

FIELD OF SPECIALIZATION
Community Development, Project Management

WORK EXPERIENCE
Campus Administrator, Daystar University
Assistant Lecturer, Chuka University

KEY RESEARCH PROJECTS
2017: An assessment of gender mainstreaming into food security initiatives by Faith Based Organizations in Kenya.

RECENT PUBLICATION

RESEARCH INTEREST
Gender mainstreaming in development
Politics and Governance in Development
Disasters and Development
Mary Nyanjugu Karuri
Designation: Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
E-mail: nyanjuguk@gmail.com

EDUCATION
PhD in Linguistics (Chuka University)
Masters of Arts in English & Linguistics (Egerton University)
BEd in English and Literature (Moi University)

FIELD OF SPECIALIZATION
Linguist

WORK EXPERIENCE
2009-2014: Assistant Lecturer
2014-2017: Lecturer

KEY RESEARCH PROJECTS
2012-2016: Representation of Political Conflict in Kenya (PhD Project).

RECENT PUBLICATION

POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
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<tbody>
<tr>
<td>1</td>
<td>Jacob Murigi</td>
<td>A Critical Discourse Analysis of Kikuyu Popular Songs</td>
<td>2012</td>
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<td>Susan Laaria</td>
<td>Analysis of Gitigania Euphemisms</td>
<td>2013</td>
<td>Continuing</td>
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<td>3</td>
<td>Liz Karani</td>
<td>Representation of Corruption in Kenya’s TV News Preludes</td>
<td>2014</td>
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</table>

RESEARCH INTEREST
Critical Discourse Analysis in Media and Politics
Charity Nyaboke Onsinyo  
Designation: Assistant Lecturer  
Faculty: Arts and Humanities  
Department: Arts and Humanities  
Chuka University, P. O. Box 109 - 60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
E-mail: charittynyaboke@gmail.com  

EDUCATION  
PhD Ongoing, Kisii University  
Masters of Science in Library and Information Science, Kenyatta University  
Bachelor of Science in Information Science, Moi University  

FIELD OF SPECIALIZATION  
Information Science/Librarianship  

WORK EXPERIENCE  
2008-2016: Senior Library Assistant  
2016-to date: Assistant Lecturer  

KEY RESEARCH PROJECTS  
2014: Accessibility of Library and Information Services by persons with disabilities  

RECENT PUBLICATION  

RESEARCH INTEREST  
Open source computing, digital libraries, user studies and information literacy
Samson Raiji
Designation: Lecturer
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
E-mail: sraiji@yahoo.com

EDUCATION
PhD in Media Studies (Ongoing)
Masters of Arts in Media Studies
Bachelor of Arts in Kiswahili and Sociology
Postgraduate Diploma in Journalism
Certificate in Journalism

FIELD OF SPECIALIZATION
Media, Communication and Journalism

WORK EXPERIENCE
Assistant Lecturer
External Examiner, St Pauls University

KEY RESEARCH PROJECTS
Media policies protecting Children against harmful television content

RESEARCH INTERESTS
Media Policy, Children and Media content consumption
Online media access and policy
<table>
<thead>
<tr>
<th><strong>Ruth Mueni Muli</strong></th>
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<tbody>
<tr>
<td><strong>Designation:</strong> Assistant Lecturer</td>
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<td><strong>Faculty:</strong> Arts and Humanities</td>
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<td><strong>Department:</strong> Arts and Humanities</td>
</tr>
<tr>
<td>Chuka University, P. O. Box 109-60400, Chuka, Kenya</td>
</tr>
<tr>
<td>Office Tel.: 020-2310512/18</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:muenirmuli@hotmail.com">muenirmuli@hotmail.com</a></td>
</tr>
</tbody>
</table>

**EDUCATION**
PhD in Sociology, Ongoing, Kenyatta University  
Masters of Arts in Sociology, University of Nairobi  
Bachelor of Arts in Sociology, Moi University

**FIELD OF SPECIALIZATION**  
Sociology

**WORK EXPERIENCE**
2010-to date: Assistant Lecturer, Chuka University  
2006-2010: Teacher of “O”& “A” level Sociology, St. Austins Academy

**KEY RESEARCH PROJECTS**
2013-Elder abuse in Machakos County: An exploration of predisposing factors, patterns and extent of abuse  
School response to the educational needs of HIV AIDS orphans: a case study of Thika Municipality Public Primary Schools

**RESEARCH INTEREST**
Aging/gerontology
Martin Murithi Ireri
Designation: Media Technologist
Faculty: Arts and Humanities
Department: Arts and Humanities
Chuka University, P. O. Box 109-60400 Chuka, Kenya
Office Tel.: 020-2310512/18
E-mail: mireri@chuka.ac.ke, martomourinho@yahoo.com

EDUCATION
Diploma in Radio Programmes and Production

FIELD OF SPECIALIZATION
Radio Programmes Production and Broadcasting

WORK EXPERIENCE
2012 to: Date Media Technologist

RESEARCH INTERESTS
Mass Media and Communication
Mr. Andrew Thuranira Muguna,
**Designation:** Lecturer / Dean  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: tmuguna@gmail.com, tmuguna@yahoo.com

**EDUCATION**
Master of Commerce, Mohanlal, Sukhadia University  
Bachelor of Commerce, Mohanlal, Sukhadia University

**FIELD OF SPECIALIZATION**
Business Administration – Human Resource and Management

**WORK EXPERIENCE**
2015-date: Dean, Faculty of Business Studies. Chuka University  
2010-2015: Founding Dean, Faculty of Business Studies, Chuka University  
2008-2010: Acting Dean, Faculty of Business Studies, Chuka University  
2007-2008: Co-ord., Commerce Programme, Eastern Campus, Egerton University  
2006-2007: Co-ordinator Kisii town campus, Egerton University  
2005-2006: Lecturer, Egerton University  
2000-2005: Assistant Lecturer, Egerton University

**RECENT PUBLICATIONS**

**STUDENTS’ PROJECTS SUPERVISED**

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
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<tr>
<td>1</td>
<td>Mutegi Tetu Mwenda (MBA)</td>
<td>Effect of security risk control programmes on safety in universities in Tharaka Nithi and Meru Counties, Kenya</td>
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<td>2</td>
<td>Mary Makena Muguongo (MBA)</td>
<td>Barriers to participation of women in elective politics in Imenti South Meru County</td>
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<td>3</td>
<td>Alexander Micheni Muratha (MBA)</td>
<td>Effect of job satisfaction on Employee turnover in charitable organization in Tharaka – Nithi County, Kenya</td>
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<td>4</td>
<td>Kepha Orina (MBA)</td>
<td>Influence of promotion on woman leadership in public universities in Kenya.</td>
<td></td>
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<td>5</td>
<td>Naomi Wanjiru (MBA)</td>
<td>Influence of promotion on job satisfaction in Nakuru Provincial Hospital, Nakuru, Kenya.</td>
<td></td>
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</tr>
</tbody>
</table>

**RESEARCH INTERESTS**

Compensation management
**Justo Masinde Simiyu**  
**Designation:** Lecturer / Chairman of Department  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 0202310512/18  
Email: jsimiyu@chuka.ac.ke / jsimiyu2002@yahoo.com

### EDUCATION

PhD. in Finance - Ongoing  
Master of Business Administration  
Bachelor of Arts in Business and Management  
Certified Public Accountant of Kenya

### FIELD OF SPECIALIZATION

Finance & Accounting

### WORK EXPERIENCE

2004-2007: Teller and operations officer, Standard Chartered Bank, Kisumu  
2008-2009: Part-time Lecturer, KCA, Maseno and Baraton Universities  
2009-2012: Assistant lecturers-Chuka University College  
2010 to date: Chairman, Dept of Business Administration, Chuka University  
2013 to date: Lecturer, Chuka University

### KEY RESEARCH PROJECTS

NIL

### RECENT PUBLICATIONS


**STUDENTS’ PROJECTS SUPERVISED**

<table>
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<tr>
<th>SN</th>
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**RESEARCH INTERESTS**

Security Exchange Markets  
Financial Derivatives  
Financial Institutions  
Working Capital Managements
EDUCATION
Master of Science in Applied Statistics
Bachelor of Science
CPA - Kenya

FIELD OF SPECIALIZATION
Applied Statistics

WORK EXPERIENCE
2012-Date: Freelance statistical consultant
2012 consultant: Kenya film classification board E-business survey
2016 reviewer: American journal of theoretical and applied statistics

KEY RESEARCH PROJECTS
Modeling and optimization of multiple responses of watermelon to organic manure using response surface methodology

RECENT PUBLICATIONS

### STUDENTS’ PROJECTS SUPERVISED

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<thead>
<tr>
<th>SN</th>
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<tbody>
<tr>
<td>3</td>
<td>MBURUG U.L.M.</td>
<td>Impact of Corporate Governance on Financial Performance of Savings and Credit Cooperative Societies: A case of Saving and Credit Cooperative Societies in Tharaka Nithi County, Kenya.</td>
<td>2015</td>
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<tr>
<td>5</td>
<td>Gitari.A.M.</td>
<td>Factors Influencing Effectiveness Utilization of Constituency Development Funds in Mbeere South Constituency, Embu County</td>
<td>2015</td>
<td></td>
</tr>
</tbody>
</table>

### RESEARCH INTERESTS
Statistical modeling and application
REV. DR. JONATHAN WILLIAM OMolo
Designation: Lecturer/ Coordinator /Ag. COD Embu Campus
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: ecodss@yahoo.com

EDUCATION
Ph.D. in Human Resource Management
Master of Business Administration (Human Resource Management)
Bachelor of Arts

FIELD OF SPECIALIZATION
Human Resource Management

WORK EXPERIENCE
2012-2014: Lecturer Amoud University (Somaliland)
2012-date: Lecturer/Coordinator/COD (Chuka University)

KEY RESEARCH PROJECTS
2013-2015 Participatory Integrated Community Development (UNDP)

RECENT PUBLICATIONS
Omolo, J.W., Macharia, K. M. 216. Public debts on economic growth in Kenya. ISET. 12-16 Employee relations in the Kenyan Context

POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
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<th>Date admitted</th>
<th>Status</th>
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</table>

RESEARCH INTERESTS
Human Resource management
Lewis Kinyua Kathuni
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
E-mail: lkathuni@chuka.ac.ke,
lewiskinyua2015@gmail.com

EDUCATION
Ph.D. in Strategic Management (Continuing; completed course work)
Master of Business Administration (MBA)
Bachelor of Commerce

FIELD OF SPECIALIZATION
Strategic Management and Marketing

WORK EXPERIENCE
6 years Lecturer, Chuka University
3 years Coordinator, ACADIA project

RECENT PUBLICATIONS

STUDENTS’ PROJECTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
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<tbody>
<tr>
<td>1</td>
<td>Caroline Nthiiri</td>
<td>Effectiveness of Competitive Strategies on Student Enrollment, Staff Attraction and Retention in Kenyan Universities.</td>
<td>2013</td>
<td>Graduated 2014</td>
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Chuka University Academic Staff Database © 2017
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<th>No.</th>
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<tr>
<td>2</td>
<td>Muratha A. Micheni</td>
<td>Determinants of Staff Turnover in Charitable Organizations in Tharaka Nithi County, Kenya</td>
<td>2013</td>
<td>Graduated 2014</td>
</tr>
<tr>
<td>3</td>
<td>Pluto Nkatha</td>
<td>Effect of Promotional Activities on Sales Growth of Insurance Companies in Embu County, Kenya</td>
<td>2014</td>
<td>Graduated 2016</td>
</tr>
<tr>
<td>4</td>
<td>Cosmas Ndungi</td>
<td>Effect of Outsourcing Strategy on Profitability of Commercial Banks in Kenya.</td>
<td>2013</td>
<td>Continuing</td>
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<tr>
<td>5</td>
<td>Daisy Njeru</td>
<td>Relationship between Growth Strategy and Performance of Universities in Kenya.</td>
<td>2014</td>
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</tbody>
</table>

**RESEARCH INTERESTS**
Adoption of Strategic Planning by Firms in Kenya
Effect of Growth Strategies on Performance of Firms in Kenya
Dynamic environment and firm competitiveness
Adolphus Wagala

**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: wagala@chuka.ac.ke

---

**EDUCATION**

- Ph.D. Probability & Statistics (Ongoing)
- Master of Science in Statistics
- B.Ed. Science (Hons)

**FIELD OF SPECIALIZATION**

Statistics

**WORK EXPERIENCE**

- 2012 to date: Lecturer  
  : Assistant Lecturers

**RECENT PUBLICATIONS**


**RESEARCH INTEREST**

Theoretical and Applied Statistics
James Kamau Mwangi

**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: kamausavudie@yahoo.com

---

**EDUCATION**
Ph.D. Student, Jomo Kenyatta University of Agriculture and Technology  
Master of Science in Financial Management  
B.Ed. (Arts) (Accounting & Mathematics), University of Nairobi

**FIELD OF SPECIALIZATION**
Lecturer: Finance, Accounting & Mathematics

**WORK EXPERIENCE**
2010 to date Lecturer  
June-Aug 2013 Acting Chairman Department of Business Studies

**RECENT PUBLICATIONS**
1. Role of Corporate Social Responsibility Activities on Egerton University’s Public Image: A Case of Njoro Division Community: International Journal of Research in Commerce & Management: ISSN 0976-2183
3. Relationship between sales growth, profitability and firm value creation Strategy: A study of companies in young Emerging Market Economies (EMEs)" (Journal of Education and Social Sciences) ISSN 2220-4091

**STUDENTS’ PROJECTS SUPERVISED**

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Date admitted</th>
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<tbody>
<tr>
<td>1</td>
<td>Lydia Langat</td>
<td>Role of Corporate Social Responsibility Activities on Egerton University’s Public Image: A Case of Njoro Division Community.</td>
<td>2008</td>
<td>Graduated</td>
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<tr>
<td>2</td>
<td>Samuel Mathenge Wairimu</td>
<td>Evaluation of Risk based audit factors affecting performance of internal audit in public sector: A case of South rift Region, Kenya</td>
<td>2008</td>
<td>Graduated</td>
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<td>No.</td>
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<td>3</td>
<td>Lucyann Muthoni</td>
<td>Effects of Organizational Structure on Strategy Implementation in Manufacturing Firms in Kenya: A Case Study of Manufacturing Firms in Nakuru Municipality”</td>
<td>2008</td>
<td>Graduated</td>
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<td>4</td>
<td>Mbaabu John Mwabia</td>
<td>Effect of strategic change on performance of Directorate of Land in Tharaka Nithi County, Kenya</td>
<td>2012</td>
<td>Graduated</td>
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<tr>
<td>5</td>
<td>Mutegi Linda Kendi</td>
<td>Impact of decentralized governance in growth of SMEs: a case of Chuka Igamba Ng’ombe Sub-county Tharaka Nithi County, Kenya</td>
<td>2014</td>
<td>Graduated</td>
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<td>6</td>
<td>Margaret Akinyi Olang</td>
<td>Effect of liquidity on the dividend pay-out by firms listed at the Nairobi Stock exchange, Kenya</td>
<td>2013</td>
<td>Graduated</td>
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<td>7</td>
<td>Serah Wanjiru Githe</td>
<td>Effect of individual characteristics on Loan default among women borrowers in micro-finance institutions. A case of Kenya Women Finance Trust-Chuka Branch, Kenya</td>
<td>2010</td>
<td>Graduated</td>
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<td>8</td>
<td>Eric Njeru Mugendi</td>
<td>Effect of liquidity management on performance of commercial banks listed in the Nairobi Securities Exchange</td>
<td>2012</td>
<td>Graduated</td>
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<td>9</td>
<td>Micheal Thuo Mwangi</td>
<td>Macroeconomic determinants of interest rate spread in Kenya</td>
<td>2015</td>
<td>Graduated</td>
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</table>

**RESEARCH INTEREST**
Investment
Dr. Gilbert Mugambi Miriti  
**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: gmugambi@chuka.ac.ke, gmmiriti@gmail.com

### EDUCATION

- **PhD (Business Administration),** Dedan Kimathi University of Technology
- **MBA (Entrepreneurship),** Kenyatta University
- **B.Com (Marketing),** University of Nairobi

### FIELD OF SPECIALIZATION

Entrepreneurship and Small Business Management

### WORK EXPERIENCE

- 10 Years work experience in the corporate-Sales, Marketing Management and Customer service
- 6 Years experience in Entrepreneurship and Small Business Management Consultancy
- 7 Years teaching at the University-Entrepreneurship, Marketing and Business Management

### KEY RESEARCH PROJECTS

- Family Business Characteristics and Performance of Small and Medium sized owned Family Enterprises in Nairobi County
- Factors Affecting the Performance of SMEs Maize Flour Millers in Meru South

### RECENT PUBLICATIONS

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<tbody>
<tr>
<td>1</td>
<td>Chege S.M.</td>
<td>The role of technology adoption on the growth of youth oned SMES in Tharaka - Nithi County.</td>
<td>2017</td>
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<td>3</td>
<td>Macharia, N.</td>
<td>An Assessment of factors affecting Utilization of the constituency industrial development centers in Kenya</td>
<td>2010</td>
<td>2013</td>
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<td>4</td>
<td>Zipporah, K.</td>
<td>An Investigation of factors affecting Service Delivery at Rift Valley Water Services Board in Baringo County, Kenya</td>
<td>2010</td>
<td>2013</td>
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<td>5</td>
<td>Matai, J.</td>
<td>An Assessment of factors influencing customer growth in the service sector: A case of Retail Service Sector in Kisii Town, Kenya</td>
<td>2010</td>
<td>2013</td>
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</table>

**RESEARCH INTEREST**
Entrepreneurship, Small and Medium Enterprises/Family Business
Joseph Masinde Wabwire  
**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: bethmasinde@gmail.com

**EDUCATION**  
Ph.D. (Ongoing)  
Master of Business Administration (Finance Option)  
BCom (Accounting Option)  
KATC & CPA (K)

**FIELD OF SPECIALIZATION**  
Lecturer of Finance and Accounting

**WORK EXPERIENCE**  
2011 to 2014: Part-time Lecturer at Methodist, Kabarak and Laikipia Universities  
August, 2013 to September 2014: Finance and Administration Manager, Egerton University Investment Company  
May, 2008 to August 2013 Accountant, Kabarak University  
May, 2006-April 2008: Manager, Egerton University Sacco Society Ltd

**RECENT PUBLICATIONS**  

**STUDENTS’ PROJECTS SUPERVISED**  

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<tr>
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<tr>
<td>1</td>
<td>Karambu Kiende Gatimbu</td>
<td>Effects of Sustainability Reporting on Financial Performance: Evidence From Listed Firms in Kenya</td>
<td>2013</td>
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<td>2</td>
<td>Robert Wambua Mutinda</td>
<td>Factors affecting credit appraisal in deposit taking microfinance institutions in Embu county, Kenya</td>
<td>2014</td>
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**RESEARCH INTEREST**

Mugenda Nebat Galo

**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: galonebat@gmail.com

EDUCATION
PhD in Finance Option (Ongoing), JKUAT  
MBA (Finance Option), Maseno University  
B.Ed. (Accounting & Mathematics), University of Nairobi  
CPA Part II

FIELD OF SPECIALIZATION  
Finance

WORK EXPERIENCE
2011 to Date: Lecturer, Department of Business Administration, Chuka University  
2008-2010: Lecturer, Sigalagala National Polytechnic  
2006-2008: Lecturer, KCA University, Kisumu Campus  
1998-2006: Graduate Teacher 1, Bishop Sulumeti Girls High School

KEY RESEARCH PROJECTS
2011 to Date: Five Factor Model for Predicting Average Portfolio Returns on Stocks listed at the Nairobi Securities Exchange  
2013 to Date: Effectiveness of Income Generating Units in Financing of Public Universities in Kenya, Internally Funded Research, Chuka University  

RECENT PUBLICATIONS


### STUDENTS’ PROJECTS SUPERVISED

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<tr>
<td>1</td>
<td>Haron, Oenga Moti</td>
<td>Effectiveness of credit management system on loan performance among MFIs in Meru town</td>
<td>2010</td>
<td>Graduated, 2011, Egerton University</td>
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<td>2</td>
<td>Kangai, Mercy Kiremu</td>
<td>Market reaction to Annual Earnings Announcements, Empirical Evidence from NSE</td>
<td>2010</td>
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<td>3</td>
<td>Samel Karanja Ndung’u</td>
<td>Effect of Dividend Announcement on Share Price Changes for Companies Listed on The NSE</td>
<td>2009</td>
<td>Graduated, 2013, Chuka University</td>
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<td>5</td>
<td>James, Mbuba Muthomi</td>
<td>Investment appraisal and Financial Performance Relationship: A case of Firms Listed at Nairobi securities Exchange</td>
<td>2010</td>
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<td>7</td>
<td>Sera, Wanjiru Githae</td>
<td>Effects of Individual Characteristics on Loan default among Micro - Finance women Borrowers - A case of KWFT in Kenya</td>
<td>2010</td>
<td>Graduated, 2015, Chuka University</td>
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<td>No.</td>
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<td>8</td>
<td>James, Muchiri Ndambiri</td>
<td>Loan Portfolio Characteristics and Non - Performing Loans for SACCOs in Kirinyaga County - Kenya</td>
<td>2009</td>
<td>Chuka University</td>
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<td>9</td>
<td>Irene Cheptum</td>
<td>Effects of Macroeconomic Variables on Financial Performance of Firms Listed at the Nairobi securities Exchange</td>
<td>2012</td>
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<td>10</td>
<td>Gorret, Kairuti Clement</td>
<td>Determinants of Unit Trust Funds’ Performance: A Comparative Study of Money Market and Equity Funds in Kenya</td>
<td>2012</td>
<td>Chuka University</td>
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<td>12</td>
<td>Maureen, Muthoni Ndagara</td>
<td>Effectiveness of Monetary Policy Intervention on Exchange Rate Volatility</td>
<td>2015</td>
<td>Chuka University</td>
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<td>13</td>
<td>Mutegi, Mwaniki</td>
<td>Effects of Corporate Governance on Financial Distress of firms listed at the NSE, Kenya</td>
<td>2014</td>
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<td>14</td>
<td>Tore, Kipngetich Nelson</td>
<td>Effects of Interest Rate on Domestic Private Investment in Kenya.</td>
<td>2015</td>
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</table>

RESEARCH INTEREST
Securities Market Development
Duncan Momanyi Nyang’ara

**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: dnyangara@yahoo.com/dnyangara68@gmail.com

**EDUCATION**
Ph.D. (Ongoing)  
Master of Commerce in Accounting & Business Statistics  
Bachelor of Commerce  
Post graduate Diploma in Computer Sciences

**FIELD OF SPECIALIZATION**
Accounts, Finance and research work  
Lecturer of Accounting, Finance and Business Statistics

**WORK EXPERIENCE**
2010 to Date: Chuka University Lecturer  
2006 to 2010: Ministry of Public Service, Lecturer (Kenya School of Government)  
1999 to 2006: Lecturer on Contract, JKUAT

**KEY RESEARCH PROJECTS**
2006: Evaluation of training capacity & quality in government training institutes in Kenya  
2007: Consultancy services on CDF funds management of Mvita and Matuga Constituencies  
2009: Training Needs Assessment (TNA): To design a workshop for Sensitization of “Public Procurement and Disposal Act 2005”

**RECENT PUBLICATIONS**
3. “The Impact of Adopting computerized Accounting Information Systems for Effective Management of Accounting Transactions in Public Institutions; Case of

**STUDENTS’ PROJECTS SUPERVISED**

<table>
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<tr>
<td>1</td>
<td>Lucy Nyambura Muturi</td>
<td>The Effectiveness of Competitive Strategies on the Growth of Service Based &amp; S.M.E: Case of Embu Town</td>
<td>March 2015</td>
<td>Graduated 2015</td>
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<td>4</td>
<td>Acline Nyaga</td>
<td>Financial Factors Affecting Supply of Housing for Low Income Earners in Embu County</td>
<td>In progress</td>
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**RESEARCH INTEREST**

Finance, Training Needs Assessment (TNA)
Margaret Akinyi Olang’
Designation: Assistant Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: margaretolang087@gmail.com

EDUCATION
Master of Business Administration (MBA)
Bachelor of Commerce - Finance option

FIELD OF SPECIALIZATION
Strategic Management and Marketing

WORK EXPERIENCE
Jan 2015 to Date: Assistant Lecturer
Jan 2013 to Dec 2014: Part-time Lecturer

RECENT PUBLICATIONS
Grace Melissa Akenga
Designation: Assistant Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: akengamgrace@gmail.com

EDUCATION
Master of Business Administration [Finance option]
Bachelor of Commerce [Finance option]

FIELD OF SPECIALIZATION
Lecturer

WORK EXPERIENCE
Jan. 2015 to Date: Assistant Lecturer
Jan. 2012 to Dec 2014: Teaching Assistant

RECENT PUBLICATIONS

RESEARCH INTERESTS
Business and Finance
Henry Nyabuto Otiso
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
E-mail: hotiso66@gmail.com

EDUCATION
Master of Business Administration
Bachelor of Commerce (Insurance)
ACII

FIELD OF SPECIALIZATION
Lecturer (Chartered Insurer)

WORK EXPERIENCE
Lecturer
Marketing Manager-Insurance Industry

KEY RESEARCH PROJECTS
2015-2016: Effects of external public debt on macroeconomic variables in Kenya

STUDENTS’ PROJECTS SUPERVISED

<table>
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<tr>
<td>1</td>
<td>Tetu Mwenda Mutegi</td>
<td>Effect of Security Risk Control Programmes on Safety in Universities in Tharaka-Nithi and Meru Counties, Kenya</td>
<td>2014</td>
<td>Graduated</td>
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<td>2</td>
<td>Livingstone Ochwando</td>
<td>Effect of Insurance Distribution Channels on Growth of Insurance in Kenya</td>
<td>2014</td>
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<tr>
<td>3</td>
<td>Murithi Karugi Mutegi</td>
<td>Effect of Micro Insurance Segment on Insurance Uptake in Kenya</td>
<td>2014</td>
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<td>4</td>
<td>John Mutugi Gachoki</td>
<td>Effect of Risk Control Techniques on Theft in Public Hospitals in Embu County, Kenya</td>
<td>2014</td>
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RESEARCH INTERESTS
Insurance, Risk Management, Strategic Management, Marketing
Patricia Gachambi Mwangi
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email:gachambip@yahoo.com

EDUCATION
Master of Business Administration
Bachelor of Business and Management
Certified Public Accountant

FIELD OF SPECIALIZATION
Accountant
Strategic Management & Accounting

WORK EXPERIENCE
2013-date: Lecturer, Chuka University
2010-2013: Assistant Lecturer, Chuka University
2008-2009: Group Performance Insight Manager, East African Breweries Ltd
2006-2008: Process Improvement Manager, East African Breweries Ltd
2003-2004: Assistant Accountant, Farmer’s Choice Limited

RECENT SELECTED PUBLICATIONS
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<tr>
<td>2</td>
<td>Jonah M. Mwambia</td>
<td>Effect of Change on Performance of Directorate of Land in Tharaka Nithi County, Kenya</td>
<td>2012</td>
<td>Graduated</td>
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<tr>
<td>3</td>
<td>Caroline M. Nthiiri</td>
<td>Effectiveness of Strategic Responses to the Competitive Environment of Universities in Kenya: A Case of Universities in Tharaka Nithi and Meru Counties</td>
<td>2010</td>
<td>Graduated</td>
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<td>4</td>
<td>Eric M. Mureti</td>
<td>Effect of Competitive Strategies adopted by Telecommunication Companies on Performance: A case of Safaricom Ltd</td>
<td>2014</td>
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<td>5</td>
<td>Edwin M. Micheni</td>
<td>Effectiveness of Strategic Management Practices on Competitive Advantage on Microfinance institutions in Tharaka Nithi County</td>
<td>2014</td>
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**RESEARCH INTERESTS**
Strategic management, Taxation and Audit practices
Bunde Aggrey Otieno
Designation: Assistant Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: aggreyotieno@yahoo.com

EDUCATION
PhD in Economics, University of Nairobi - Ongoing
Master of Arts in Economics, Moi University
B.Sc. Agricultural Economics, Moi University
Cert. Financial Management, Kenya School of Government

FIELD OF SPECIALIZATION
Economics

WORK EXPERIENCE
2008: Research Assistant, Centers for Disease Control KEMRI & Atlanta Georgia
2008: Appointed as Sales Executive, Kenya Commercial Bank
2009-2010: Research Asst, Kenya Institute for Public Policy Research & Analysis
2010: Research Assistant, Insurance Regulatory Authority (IRA)
2013: Part-time Lecturer, University of Eldoret
2008-2014: Agricultural Economist, Ministry of Agriculture

KEY RESEARCH PROJECTS
2010: Analysis of productivity and competitiveness of various sectors in Kenyan economy, KIPPRA
2010: Crime Victimization Survey, KIPPRA & UNODC
2010: Consumer Understanding and Perception of Insurance in Kenya – IRA
2009: National Energy Survey, KIPPRA & ERC
2008: Evaluation of Impact of Post-Election Violence on Patients access to healthcare services in Kenya, CDC Atlanta, CDC Kenya & KEMRI

RECENT SELECTED PUBLICATIONS


**STUDENTS’ PROJECTS SUPERVISED**

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<th>SN</th>
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<tr>
<td>3</td>
<td>Everlyn Ninga Munene</td>
<td>Effects of unsecured commercial bank loans on financial performance of savings and credit cooperative societies in Kenya.</td>
<td>2009</td>
<td>Graduated in 2016</td>
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<td>4</td>
<td>Margaret N. Mugure</td>
<td>Analysis of macroeconomic determinants of economic growth in Kenya</td>
<td>2015</td>
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**RESEARCH INTERESTS**

Dr. Isaac Micheni Nkari  
Designation: Lecturer  
Faculty: Business Studies  
Department: Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: isaacnkari@yahoo.com

EDUCATION  
Doctor of Philosophy in Business Administration (Ph.D.), University of Nairobi  
Master of Business Administration (MBA), University of Nairobi  
Bachelor of Commerce (BCOM), University of Nairobi  
East African Advanced Certificate of Education (E.A.A.C.E)

FIELD OF SPECIALIZATION  
Specialization: 1). Marketing; 2). Business strategy  
Position: Lecturer in Business Administration Department

WORK EXPERIENCE  
Nov. 2009 to date: Lecturer in Business Administration, Chuka University  
June 1999-Sept. 2002: Sales and Marketing Manager at Unga Ltd. (Unga Group)  
Jan. 1998-June 1999: Business Manager at Muresi Enterprises  
July 1990-June 1993: Marketing Manager at Proctor and Allan (Unga Group)  
Sept. 1988-June 1990: Deputy Marketing Manager at Unga Maize Millers Ltd  
Jan. 1986-Sept. 1988: Brand Manager at East Africa Industries (Unilever)

KEY RESEARCH PROJECTS  
2014-2015 Effect of Branding on Performance of Fresh Fruits and Vegetable Farmers in Kiambu County  
2011-Animal Feeds Market Evaluation for Pwani Feeds Ltd in Mount Kenya Region

POSTGRADUATE STUDENTS SUPERVISED  


**STUDENTS’ PROJECTS SUPERVISED**

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<tr>
<td>1</td>
<td>Kinoti, P. N.</td>
<td>Effects of marketing promotions on sales growth of insurance companies represented in Embu County. (Chuka University, Masters Project in Business Administration, 2016).</td>
<td>2015</td>
<td>Graduated 2016  (MBA)</td>
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<tr>
<td>2</td>
<td>Namu, N. N.</td>
<td>Impact of Cost Reduction Strategies on Performance of Tea Factories in Embu County Kenya. (Chuka University, Masters Project in Business Administration, 2014).</td>
<td>2009</td>
<td>Graduated 2014  (MBA)</td>
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<td>3</td>
<td>Naomi, W. K.</td>
<td>Impact of Performance Contracting Strategy on Service Delivery; A Case of Chuka Municipality. (Chuka University, Masters Project in Business Administration, 2013).</td>
<td>2010</td>
<td>Graduated 2013  (MBA)</td>
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**RESEARCH INTERESTS**

Effect of marketing variables on firm performance
Henry Kimathi
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: hkimathi@chuka.ac.ke/henrykimathi@gmail.com

EDUCATION
Master of Business Administration Finance Option (UoN)
Bachelor of Commerce - Accounting (KU)
Certified Public Accountant K

FIELD OF SPECIALIZATION
Accounting and Finance

WORK EXPERIENCE
2013–todate: Lecturer, Department of Business Administration, Chuka University
2011–2013: Assistant Lecturer of Business Administration, Chuka University

KEY RESEARCH PROJECTS
2016: Internal Capital markets Efficiency and Financial performance
2015: Financial leverage and performance

RECENT SELECTED PUBLICATIONS

POSTGRADUATE STUDENTS SUPERVISED

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<tr>
<td>1</td>
<td>Moses Kamau Macharia</td>
<td>Effects of Macroeconomic Variables on Unemployment Rate in Kenya</td>
<td>2015</td>
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<td>2</td>
<td>Michael Thuo Mwangi</td>
<td>Macroeconomic Determinants of Banks Interest Rate Spread in Kenya</td>
<td>2015</td>
<td>2016</td>
</tr>
</tbody>
</table>

RESEARCH INTERESTS
Internal Capital markets, Financial risk Management
Elizabeth Wambui Njoroge  
Designation: Lecturer  
Faculty: Business Studies  
Department: Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
E-mail: elizawn@gmail.com

EDUCATION  
Ph.D. Ongoing  
Master of Statistics  
Bachelor of Arts (Mathematics and Economics)  
Post Graduate Diploma in Education  
Certified Public Accountant, Section 2

FIELD OF SPECIALIZATION  
Statistician/ Lecturer

WORK EXPERIENCE  
2010-date: Lecturer  
1993-2010: Mathematics Teacher

KEY RESEARCH PROJECTS  

RECENT SELECTED PUBLICATIONS  

RESEARCH INTERESTS  
Mixtures
Miriam Thogori Nyambura
Designation: Assistant Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: miriamthogori08@gmail.com

EDUCATION
Ph.D. Supply chain management ongoing
Msc. Procurement and Logistics Management
B.Sc. (hons) Purchasing and Supplies Management

FIELD OF SPECIALIZATION
Procurement and Supply Chain Management Assistant Lecturer

WORK EXPERIENCE
2015 to date: Assistant Lecturer

KEY RESEARCH PROJECTS
2013-Role of Inventory Management on Customer Satisfaction
2015-Factors Affecting Public Procurement in the Public Institutions in Kenya
2015-Role of inventory management on performance of food processing companies.

RECENT SELECTED PUBLICATIONS

RESEARCH INTERESTS
Procurement and Supply Chain Management
Lucas Chege Waweru
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: waweruluc@yahoo.com

EDUCATION
Ph.D. Ongoing, JKUAT
M.Sc. in Procurement and Logistics Management
B.Sc. in Purchasing and Supplies Management

FIELD OF SPECIALIZATION
Procurement and Supply Chain Management

WORK EXPERIENCE
2013 to date: Lecturer

RECENT SELECTED PUBLICATIONS
5. Government policy on business innovation through public procurement for employment and wealth creation. Journal of Technology & Social-Economic Development. 3, June 2014. ISSN 2223-9227

RESEARCH INTERESTS
Procurement and Logistics Management
Kennedy O. Moenga

**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: moengak@yahoo.com

---

**EDUCATION**
Master of Business Administration, UON  
Bachelor of Commerce, UON

**FIELD OF SPECIALIZATION**
Management Science, Operations Management

**WORK EXPERIENCE**
2003-2011: Par time Lecturer, Technical University of Kenya  
2012 to date: Assistant Lecturer, Chuka University

**RECENT PUBLICATIONS**

**COMMUNITY SERVICE**
Chairman of community water project
Anne N. Ngeretha

**Designation:** Assistant Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: angeretha@gmail.com

## EDUCATION
Master of Science in Human Resource Management  
Bachelor of Commerce  
CS (Certified Secretary)

## FIELD OF SPECIALIZATION
Human Resource Management, Co-operative Management, Marketing

## WORK EXPERIENCE
1993-2010: Assistant Lecturer, Co-operative University  
2010-2012: Senior Co-operative Officer: Ministry of Cooperative Dev’t and Mgt  
2013 to date: Assistant Lecturer: Chuka University

## RECENT PUBLICATIONS

## STUDENTS’ PROJECTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
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<tbody>
<tr>
<td>1</td>
<td>Julius M. Kimwagha</td>
<td>Influence of performance management system on performance in banking sector</td>
<td>2013</td>
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</table>

## RESEARCH INTERESTS
Women and youth involvement in socio-economic and political environment and their impact on the community or their livelihood  
Youth perception and involvement on various perspectives on leadership or link between their current education and future career  
Co-operatives and their role on community mobilization
William M. Mwangi

**Designation:** Lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration

Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18  
Email: www.mwangi@gmail.com

**EDUCATION**
Master of Science Procurement and Logistics Management  
Bachelor of Science Purchasing and Supplies Management  
Advanced Diploma (CIPS)

**FIELD OF SPECIALIZATION**
Procurement and Logistics Management

**WORK EXPERIENCE**
2010 - 2011 St. Paul’s University  
2010 - 2012  
2012 to date Lecturer: Chuka University

**RECENT PUBLICATIONS**
  July 2015.

**RESEARCH INTERESTS**
Effectiveness of supply chain management in economical growth in Kenya  
Impact of skilled procurement personnel in procurement fraternity  
Impact of information technology on supply chain performance
Martin Warutere
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: waruteremmm@yahoo.com

EDUCATION
Master of Business Administration (Marketing), University of Nairobi
B.B.A. (Marketing)
Chartered CPD Programme. The Chartered Institute of Marketing
Peer recognition as a Warrior of the Marketing Society of Kenya

FIELD OF SPECIALIZATION
Marketing

WORK EXPERIENCE
Lecturer, Chuka University

RECENT SELECTED PUBLICATIONS

RESEARCH INTERESTS
Marketing-brand management, advertising, personal selling, sales promotion, distribution, pricing
**Catherine Kathure Kaimenyi**  
Designation: Lecturer  
Faculty: Business Studies  
Department: Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: ckaimenyi@yahoo.com

**EDUCATION**  
Master of Business Administration  
Bachelor of Business Administration, Human Resource Management Option

**FIELD OF SPECIALIZATION:** Human Resource Management

**WORK EXPERIENCE:** Lecturer, Chuka University

**RECENT SELECTED PUBLICATIONS**

**STUDENTS’ PROJECTS SUPERVISED**

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<th>SN</th>
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<tr>
<td>1</td>
<td>Trinner Mukamba Mabele</td>
<td>Contextual Factors influencing employee performance in sugar manufacturing industry: A case study of field employees of Nzoia Sugar Company, Kenya</td>
<td>2016</td>
<td>Graduated</td>
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</table>

**RESEARCH INTERESTS**  
Gender at workplace
Kenneth Mutuiri Nthuni  
**Designation:** Assistant lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: kenneth_nthuni@yahoo.com

**EDUCATION**  
Master of Business Administration, Kenyatta University  
Bachelor of Agribusiness Management, Egerton University  
Diploma in Business Management

**FIELD OF SPECIALIZATION**  
Agribusiness Management and Finance

**WORK EXPERIENCE**  
Assistant Lecturer

**RECENT SELECTED PUBLICATIONS**  

**RESEARCH INTERESTS**  
Agribusiness management  
Supply Chain value addition for agricultural commodities to improve prices in the international markets.  
Agribusiness international marketing.
**Rael Nkatha Mwirigi**  
**Designation:** Assistant lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: raelmwirigi@chuka.ac.ke, raelmwirigi@yahoo.com

**EDUCATION**  
Masters in Business Administration  
Bachelor of Business Administration  
Diploma in Environmental Studies and Diploma in Leadership Studies

**FIELD OF SPECIALIZATION**  
Lecturer in Marketing

**WORK EXPERIENCE**  
2011 to date: Lecturer, Chuka University  
2000-2010: SMEP DTM-Branch Manager  

**RECENT SELECTED PUBLICATIONS**  

**STUDENTS’ PROJECTS SUPERVISED**

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<tr>
<th>S/N</th>
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<tr>
<td>1</td>
<td>Edwin Mugambi</td>
<td>Effectiveness of Strategic Management Practices on Competitive Advantage of SACCO’s in Tharaka-Nithi County.</td>
<td>2015</td>
<td>Ongoing</td>
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<td>2</td>
<td>Salim Mike Gitari</td>
<td>Influence of electronic product attributes on consumer purchase decision among secondary school teachers in Tharaka-Nithi County</td>
<td>2015</td>
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**RESEARCH INTERESTS**  
Customer Relationship Management; Branding; Customer Satisfaction; Social Marketing; Promotion
Lenity Kananu Maugu
Designation: Lecturer
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: maugukana@yahoo.com

EDUCATION
Ph.D. (Economics) On-going
Master of Arts (Economics)
B.Sc./B.A. (Economics & Business); CPA1

FIELD OF SPECIALIZATION
Economist

WORK EXPERIENCE
2009-Date: Lecturer in Economics, Chuka University
2005-2006: Research Assistant, Kenya Anti-Corruption Commission
2002: Accountant, Telkom Kenya
2002: Clerk, Electoral Commission of Kenya

KEY RESEARCH PROJECTS
2013-date: Equity in health care financing and its redistribution effect in Kenya

RECENT SELECTED PUBLICATIONS

STUDENTS’ PROJECTS SUPERVISED
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<tr>
<td>1</td>
<td>Lucy Nyambura Muturi</td>
<td>Effectiveness of Competitive Strategies on Growth of Service Based Small and Medium Enterprises: A Case of SMEs in Embu Town, Kenya</td>
<td>2012</td>
<td>Graduated, 2015</td>
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<td>Name</td>
<td>Title</td>
<td>Year</td>
<td>Graduated,</td>
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<td>3</td>
<td>Peter Kiminza Kimile</td>
<td>Effect of Foreign Direct Investment on Wage and Employment Levels in Kenya</td>
<td>2014</td>
<td>Graduated, 2016</td>
</tr>
<tr>
<td>5</td>
<td>Maureen Muthoni Ndagara</td>
<td>Effectiveness of Monetary Policy Intervention on Exchange Rate Volatility in Kenya</td>
<td>2014</td>
<td>Graduated, 2016</td>
</tr>
</tbody>
</table>

**RESEARCH INTERESTS**

Economics
Thomas Mochoge Motindi  
Designation: Lecturer  
Faculty: Business Studies  
Department: Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: tmotindi@chuka.ac.ke, tmotindi@gmail.com, tmotindi@yahoo.com

EDUCATION
M.Com. in Insurance Management  
Bachelor of Law (LLB) Hons  
B.Com. in Financial Accounting and Auditing

FIELD OF SPECIALIZATION
Insurance

WORK EXPERIENCE
Nov 2011-Date: Lecturer, Chuka University  
2010-2011: Part time Lecturer, Egerton University  
2008-2009: Customer Consultant, CFC Stanbic bank  
2007-2008: Customer Advisor, Barclays Bank of Kenya

RECENT SELECTED PUBLICATIONS

STUDENTS’ PROJECTS SUPERVISED

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<tr>
<th>SN</th>
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<tbody>
<tr>
<td>1</td>
<td>Murithi Karugi Mutegi</td>
<td>Effect of micro insurance segment on insurance uptake in Kenya.</td>
<td>2014</td>
<td>Graduated</td>
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<tr>
<td>2</td>
<td>Livingstone Makori Ochwando</td>
<td>Effect of insurance distribution channels on growth of insurance industry in Kenya</td>
<td>2014</td>
<td>Graduated</td>
</tr>
</tbody>
</table>
**John Mutisya Mutua**  
Designation: lecturer  
Faculty: Business Studies  
Department: Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: mutuajm@yahoo.com/ jmutua@chuka.ac.ke

**EDUCATION**
Master of Business Administration (Strategic Management)  
Business and Management (Accounting)  
CPA (K)

**FIELD OF SPECIALIZATION**
Lecturer (Accounting)

**WORK EXPERIENCE**
2017-date: Lecturer  
2012-2016: Assistant Lecturer

**RECENT SELECTED PUBLICATIONS**
1. Effect of bookkeeping on the growth of small and medium enterprises in Chuka Town [102-112] [pdf] european Journal of Business and Social Sciences  

**STUDENTS’ PROJECTS SUPERVISED**

<table>
<thead>
<tr>
<th>SN</th>
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<tr>
<td>1</td>
<td>Mathew Kangogo</td>
<td>Effect of internal control on financial performance of Sacco’s</td>
<td>2015</td>
<td>Graduated</td>
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<td>2</td>
<td>Agnes Muthoni</td>
<td>Effect of prudent utilization of CDF funds on constituency projects</td>
<td>2014</td>
<td>Graduated</td>
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</table>

**RESEARCH INTERESTS**
Accounting and Finance.
Patrick Mutwiri Karitu

**Designation:** Assistant lecturer  
**Faculty:** Business Studies  
**Department:** Business Administration

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: patrick.karitu@gmail.com

---

**EDUCATION**  
Master of Agribusiness and Rural Development  
Bachelor of Agribusiness Management

---

**FIELD OF SPECIALIZATION**  
Agribusiness

---

**WORK EXPERIENCE**  
2014 to date Assistant lecturer  
2008-2014 Senior Agriculture Officer, Ministry of agriculture

---

**KEY RESEARCH PROJECTS**  
2012-2014: MSc Thesis: Economic analysis of small holder maize farming in Kenya

---

**RESEARCH INTERESTS**  
Interest in agribusiness management
Kenneth Kigundu Macharia  
**Designation:** Graduate Assistant  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: kigundukenneth@chuka.ac.ke, kigundukenneth@gmail.com, kigundukenneth@yahoo.com

**EDUCATION**  
Master of Science in Economics (Chuka University)  
B.Sc. in Economics and Statistics (Chuka University)  
CPA Kenya

**FIELD OF SPECIALIZATION**  
Economics

**WORK EXPERIENCE**  
2015-2016: Graduate Assistant

**KEY RESEARCH PROJECTS**  
2015-2016: Effects of external public debt on macroeconomic variables in Kenya

**RECENT SELECTED PUBLICATIONS**  

**RESEARCH INTERESTS**  
<table>
<thead>
<tr>
<th><strong>Pauline Nyokabi Kamau</strong></th>
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<tr>
<td><strong>Designation:</strong> Graduate Assistant</td>
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<tr>
<td><strong>Faculty:</strong> Business Studies</td>
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<td><strong>Department:</strong> Business Administration</td>
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<tr>
<td>Chuka University, P. O. Box 109 - 60400, Chuka</td>
</tr>
<tr>
<td>Office Tel.: 020-2310512/18</td>
</tr>
<tr>
<td>Email: <a href="mailto:kpauline24@gmail.com">kpauline24@gmail.com</a>/kpauline52@yahoo.com</td>
</tr>
</tbody>
</table>

**EDUCATION**
Master of Science in Agribusiness Management and Trade, Kenyatta University  
Bachelor of Agribusiness Management, Chuka University

**FIELD OF SPECIALIZATION**
Agribusiness Management

**WORK EXPERIENCE**
2015-date: Graduate Assistant

**RESEARCH INTERESTS**
Agricultural Marketing, Technology adoption in farming, Agri-supply chain efficiency and value chain development
Jane Mumbi Thuita  
**Designation:** Teaching Assistant  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** janemumbithuita@gmail.com

**EDUCATION**  
Master of Business Administration (Accounting))  
Bachelor of Commerce  
CPA Kenya

**FIELD OF SPECIALIZATION**  
Accounting

**WORK EXPERIENCE**  
Teaching Assistant  
Accountant at Corporate Organizations

**KEY RESEARCH PROJECTS**  
2016: Effect of corporate tax planning on financial performance of firms listed at NSE  
2012: Factors affecting the adoption of management accounting techniques by SMES

**RESEARCH INTERESTS**  
Areas of Accounting and Finance
Miriam Wamaitha Thuo
Designation: Graduate Assistant
Faculty: Business Studies
Department: Business Administration
Chuka University, P. O. Box 109 - 60400, Chuka
Office Tel.: 020-2310512/18
Email: miwamthi@gmail.com

EDUCATION
M.Sc. in Economics
B.Sc. in Economics and Statistics

FIELD OF SPECIALIZATION
Economics

WORK EXPERIENCE
2015-2016: Graduate Assistant at Chuka University

KEY RESEARCH PROJECTS
2012: Linear Statistical Modeling of Kenya’s GDP Growth

RESEARCH INTERESTS
Economics
Maureen Muthoni Ndagara  
**Designation:** Teaching/Graduate Assistant  
**Faculty:** Business Studies  
**Department:** Business Administration  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: ndagaramaureen@gmail.com, ndagaramaureen@yahoo.com

**EDUCATION**
Master of Science in Economics (Chuka University)  
B.Sc. in Economics and Statistics (Chuka University)

**FIELD OF SPECIALIZATION**
Economics

**WORK EXPERIENCE**
Nov. 2014-Present: Teaching/Graduate assistant at Chuka University  
August-Nov 2014: Part-time Lecturer, Chuka University and Kenya Water Institute (Chiakariga Campus)  
Feb-July 2014: Volunteer and Part-time Lecturer at Kenya, Water Institute (Chiakariga Campus)  
Feb-Oct. 2013 High School BOM Teacher at Kiereni High School  
Sep. 2008-Aug 2009: High School BOM Teacher at Gankanga High school

**KEY RESEARCH PROJECTS**
2016: Effectiveness of Monetary Policy on Exchange Rate Volatility  
2012: Forecasting Volatility of US Dollar to Kenyan Shilling Exchange Rate using GARCH (1, 1) Model

**RESEARCH INTERESTS**
Economics
Prof. George Mungiria Muthaa  

**Designation:** Director, Board of Postgraduate Studies  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box 109-60400, Chuka, Kenya.  
Office Tel.: 020-2310512/18  
**Email:** gmuthaa@chuka.ac.ke OR gmuthaa@yahoo.com

**EDUCATION**  
Ph.D. in Educational Management  
Masters of Education in Education Management  
Bachelor of Education in Business and Economics  
Graduate Diploma in Leadership Development, ICT and Knowledge Society, Dublin City University

**FIELD OF SPECIALISATION**  
Education Administration, Economics of Education, and Strategic Management

**WORK EXPERIENCE /EXTERNAL EXAMINATION**  
2014 to date: Director Board of Post Graduate Studies  
2015 to date: Peer reviewer Commission for University Education  
2015 to date: External Examiner Meru University  
2014 to date: External Examiner Maseno University  
2013 to date: External Examiner Kenya Methodist University  
2014: Consultancy: Gesci, Module Tutor: Research and Report Development

**RECENT SELECTED PUBLICATIONS: BOOK OR REFEREED JOURNAL**  


<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>Gitari, E. M.E. (PhD)</td>
<td>Influence of performance contracting on service delivery in public universities, Kenya</td>
<td>2012</td>
<td>To graduate</td>
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<tr>
<td>2</td>
<td>Mugambi L.K. (PhD)</td>
<td>Efficacy levels of therapeutic counseling in dealing with psychological needs among adult refugees: a case of Dadaab refugee camp, Garissa County, Kenya</td>
<td>2013</td>
<td>Graduated, 2016</td>
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<td>4</td>
<td>Karimi, J. (PhD)</td>
<td>Needs Assessment and Utilization of Counseling Services among Students in Kenyan Universities.</td>
<td>2011</td>
<td>Graduated, 2014</td>
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<tr>
<td>7</td>
<td>Kibet Komen (Masters)</td>
<td>Factors Contributing to Students’ Poor Performance in Mathematics at Kenya Certificate of Secondary Education in Kenya, A Case of Baringo County, Kenya.</td>
<td>Graduated, 2011</td>
<td></td>
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<tr>
<td>10</td>
<td>Murungi, J.M. (Masters)</td>
<td>Influence of parental involvement on acquisition of literacy skills among pupils in primary schools in Akithi Division, Tignania West District, Kenya.</td>
<td>Graduated, 2012</td>
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<td>Graduated Year</td>
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<td>13</td>
<td>Mwanzia, R.M.</td>
<td>Reconstructionist analysis on the relevance of secondary school curriculum in promoting national cohesion among students in Machakos Town Sub-County, Kenya</td>
<td>Graduated, 2014</td>
<td></td>
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<tr>
<td>14</td>
<td>Kiruki, I. K.</td>
<td>Relevance of in Service Training to Teachers Role Performance in Imenti South Sub County Kenya.</td>
<td>Graduated, 2014</td>
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<tr>
<td>16</td>
<td>Kaaria, J.</td>
<td>Utilization Of Information and Communication Technology in Teaching and School Management in Public Secondary Schools in Meru County Kenya.</td>
<td>Graduated, 2014</td>
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<tr>
<td>17</td>
<td>Mumo, P.M.</td>
<td>Perception on Effectiveness of Internal instructional Supervision on Teachers Performance in Public Secondary Schools in Mutomo District, Kenya.</td>
<td>Graduated, 2014</td>
<td></td>
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<tr>
<td>18</td>
<td>Matiri, F. N.</td>
<td>Effects of drug abuse on discipline and academic performance among secondary school students in Meru Central SubCounty Meru County</td>
<td>Graduated, 2015</td>
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<tr>
<td>19</td>
<td>Njue,E.N</td>
<td>Impact Of Socio-Cultural and Economic Factors on Pupils Academic Performance in KCPE in Public Primary Schools in Kyeni Division, Kenya</td>
<td>Graduated, 2015</td>
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<tr>
<td>20</td>
<td>Muli, J.K</td>
<td>Impact of Kenya National Union of Teachers in Enhancing Quality Education in Public Primary Schools in Laikipia County Kenya.</td>
<td>Graduated, 2015</td>
<td></td>
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<tr>
<td>21</td>
<td>Mbuko, H.N.J.</td>
<td>Socio-Cultural and Economic Factors Influencing Completion Rates Among Boys in Public Day Primary Schools in Meru South SubCounty, Kenya.</td>
<td>Graduated, 2015</td>
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<td>No.</td>
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<td>Nkonge, J.K.</td>
<td>Effectiveness of Constituency Bursary Fund on Student Participation at Secondary School Level in Tharaka Nithi County, Kenya.</td>
<td>2015</td>
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<td>23</td>
<td>Karemu, L.K.</td>
<td>Factors Affecting Supply of Goods and Services in Secondary Schools in Meru Central Sub-County, Kenya.</td>
<td>2015</td>
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<tr>
<td>24</td>
<td>Sora, A.A</td>
<td>Stakeholders preparedness in implementation of adult literacy programmes in Sololo Sub-County, Kenya</td>
<td>2016</td>
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<tr>
<td>25</td>
<td>Mugambi, E.G.</td>
<td>Relationship between selected motivation strategies and students academic achievement in public day secondary schools in maara sub-county, Kenya</td>
<td>2016</td>
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</table>

**RESEARCH INTERESTS**
Emerging issues in education management
Financing and economics of education
Strategic management in education
Prof. Veronica Karimi Nyaga

Designation: Associate Professor/Coordinator Teaching Practice & Psychology Section
Faculty: Education Resources & Development
Department: Education
Chuka University, P. O. BOX 109-60400, Chuka, Kenya.
Office Tel.: 020-2310512/18
Email: veronicanyaga@yahoo.com

EDUCATION
Ph.D. (Counselling Psychology), Egerton University
M.Ed. (Guidance & Counselling), Egerton University
B.Ed. (Arts), Moi University

FIELD OF SPECIALISATION
Counselling Psychology
Associate Professor of Counselling Psychology

WORK EXPERIENCE
2016 to date: Associate Professor
2012-2016: Senior Lecturer
2009-2012: Lecturer
2008-2009: Student Counsellor

KEY RESEARCH PROJECTS
2015: Effects of Imprisonment on Interpersonal Relationships among Female Inmates in Selected Prisons in Kenya

RECENT SELECTED PUBLICATIONS:


### POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Date in</th>
<th>Status</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Lucy Kanyua Mugambi</td>
<td>Efficacy levels of therapeutic counselling in dealing with psychological needs among adult refugees: A case of Daadab refugee camp, Garissa county Kenya.</td>
<td>2012</td>
<td>Graduated 2016</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Daniel Njane Thuo</td>
<td>Relationship between teachers self - efficacy in teaching HIV/AIDS education and students knowledge and attitude towards sexual behaviour in secondary schools in Coast Region Kenya.</td>
<td>2011</td>
<td>Graduated 2016</td>
</tr>
<tr>
<td>3</td>
<td>Dr. John Mwithali Kamoyo</td>
<td>Psychosocial effects of imprisonment and coping mechanisms among female inmates in selected prisons in Kenya.</td>
<td>2011</td>
<td>Graduated 2015</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Grace Gatune Murithi</td>
<td>Impact of psychosocial adaptation on academic achievement among students: A comparative study of boys and girls in boarding secondary schools in Meru county, Kenya.</td>
<td>2011</td>
<td>Graduated 2015</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Jane Karimi Peter</td>
<td>Assessment and Utilisation of counselling needs by University Students in Kenya.</td>
<td>2010</td>
<td>Graduated 2014</td>
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<tr>
<td>6</td>
<td>Dr. Susan Muthoni Kinyua</td>
<td>Post female genital mutilation effects and coping strategies by girl-child among Ameru community of Kenya.</td>
<td>2009</td>
<td>Graduated 2013</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Beatrice Mwarania Mburugu</td>
<td>Psychosocial effects and coping mechanisms of widowed: A comparative study of widowed Men and women in Meru County Kenya.</td>
<td>2009</td>
<td>Graduated 2013</td>
</tr>
</tbody>
</table>

### RESEARCH INTERESTS

Psychometrics
Dr. Hillary Kipngeno Barchok
Designation: Senior Lecturer / Dean
Faculty: Education Resources & Development
Department : Education
Chuka University, P. O. Box 109-60400, Chuka, Kenya.
Office Tel.: 020-2310512/18
Email: barchokhillary@chuka.ac.ke, barchokhillary@yahoo.com

EDUCATION
Ph.D. (Curriculum Development), Moi University
Master of Education (Science Education), Egerton University
Bachelor of Education (Science Education), Egerton University

FIELD OF SPECIALISATION: Curriculum Development

WORK EXPERIENCE
November 2012 to date: Dean Faculty of Education and Resources Development

RECENT SELECTED PUBLICATIONS

**POSTGRADUATE STUDENTS SUPERVISED**

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<tr>
<td>1</td>
<td>Joyline Mugero</td>
<td>Effects of computer assisted teaching strategy on students motivation and achievement in agriculture in Secondary Schools in Kenya</td>
<td>2012</td>
<td>PhD Agric Education - 2015</td>
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<tr>
<td>2</td>
<td>Lydia Kanake Kobiah</td>
<td>Relationship between teachers’ participation in curriculum dev’t process and effective implementation of sec. school curriculum in Kenya</td>
<td>2011</td>
<td>PhD Curriculum+ Instruction - 2015</td>
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<tr>
<td>3</td>
<td>Benjamin Mugambi Kanga</td>
<td>Effectiveness of Guidance and Counseling Services in Enhancing Students’ Adjustment to School Environment in Public Boarding Secondary Schools in Kenya</td>
<td>2010</td>
<td>PhD Counselling Psychology 2015</td>
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<tr>
<td>4</td>
<td>John Mwithali Kamoyo</td>
<td>Psychological effects of imprisonment and coping mechanism among female inmates in selected prisons in Kenya</td>
<td>2011</td>
<td>PhD CPSY 2015</td>
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<td>5</td>
<td>Anthony Kinyua Njue</td>
<td>Effect of Vee Heuristic teaching approach on secondary school students’ achievement, creativity and attitudes towards biology in Tharaka Nithi County, Kenya</td>
<td>2011</td>
<td>PhD Science Education - 2015</td>
</tr>
</tbody>
</table>
Dr. Mercy Wanja Njagi

**Designation:** COD, Department of Distance Learning

**Faculty:** Education Resources & Development

**Department:** Distance Learning/Education

Chuka University, P. O. Box 109-60400, Chuka, Kenya.
Office Tel.: 020-2310512/18

**Email:** mercynjagi70@gmail.com

---

**EDUCATION**

Ph.D. in Science Education
Master of Education in Science Education
Bachelor of Science
PostGraduate Diploma in Education

**FIELD OF SPECIALISATION**

Lecturer

**WORK EXPERIENCE /EXTERNAL EXAMINATION**

2014 to date: Lecturer
2015 to date: COD, Distance Learning

**RECENT SELECTED PUBLICATIONS**


**POSTGRADUATE STUDENTS SUPERVISED**

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<tr>
<td>1</td>
<td>Dr. Kirimi Denis Obote</td>
<td>Effectiveness of Integrating Science Process Skills in Teaching Mathematics on Students Problem Solving Abilities, Attitudes and</td>
<td>2013</td>
<td>Graduated 2016</td>
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<td>3</td>
<td>Muriuki Justin Nkune</td>
<td>Effectiveness of scientific Problem Solving Instruction on Students Achievement and Attitude towards physics in Secondary Schools in Igembe South Sub-County, Meru County, Kenya</td>
<td>2011</td>
<td>Graduated 2016</td>
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<tr>
<td>4</td>
<td>Mugwiria Rose Gatune</td>
<td>Effectiveness of Differentiated Instruction on Students Academic Achievement, Self-concept Ability and Motivation towards Learning Chemistry in Secondary Schools in Maara Sub-County, Kenya</td>
<td>2011</td>
<td>Graduated 2016</td>
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<tr>
<td>5</td>
<td>Jane Kagendo Muli</td>
<td>Impact of Kenya National Union of Teachers in Enhancing Quality Education in Public Primary Schools in Laikipia County, Kenya.</td>
<td>2012</td>
<td>Graduated 2015</td>
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<tr>
<td>6</td>
<td>Lucy Kigetu Kiruki</td>
<td>Church Sponsor Factors Affecting Pupils Academic Performance: A Case of Seventh Day Adventist Sponsored Public Primary Schools in Tharaka South Sub-County, Kenya.</td>
<td>2010</td>
<td>Graduated 2015</td>
</tr>
<tr>
<td>7</td>
<td>Deborah Gaiti Kithinji</td>
<td>Socio-Cultural and Economic Practices Contributing to Pupils Poor Academic Achievement in Primary Schools in Meru Central SubCounty, Kenya.</td>
<td>2010</td>
<td>Graduated 2014</td>
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</table>

**RESEARCH INTERESTS**
Innovative Teaching Approaches and Methods, Curriculum Review and Implementation, Teaching and Learning Resources
Dr. Joyline Mugero Muchiri

**Designation:** Lecturer /Coordinator Educational programmes – Igembe Campus  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box 109-60400, Chuka, Kenya.  
Office Tel.: 020-2310512/18  
**Email:** jmuchiri@chuka.ac.ke, mugambijoyline@yahoo.com

**EDUCATION**  
Ph.D. in Agricultural Education, 2010-2015  
Master of Science in Agricultural Education, 1993-1996  
Bachelor of Science in Agricultural Education and Extension, 1987-1990

**FIELD OF SPECIALISATION**  
Agricultural Education – Curriculum Development

**WORK EXPERIENCE /EXTERNAL EXAMINATION**  
2016 to date: Coordinator Educational programmes – Igembe Campus  
2013 to date: Lecturer (Chuka University)  
2010 to 2013: Assistant Lecturer (Chuka University)  
1998 to 2010: Head of Science Department (Muthambi Girls), Biology Coordinator, Muthambi Zone, Mock Examiner, Maara Zone  
1996 to 1998: Agriculture teacher, Akithi Girls  
1990 to 1993: Agriculture teacher, Kanyakine Boys

**KEY RESEARCH PROJECTS**  
2012-Needs Assessment for Effective University Outreach Programs to the Neighboring Community. Chuka, Kenya

**RECENT SELECTED PUBLICATIONS**  

**POSTGRADUATE STUDENTS SUPERVISED**

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<tr>
<td>Jeremy Gitonga Mubiu</td>
<td>School Based factors Affecting Student leadership in Public Secondary Schools in Tharaka South Sub County, Kenya</td>
<td>2011</td>
<td>Continuing</td>
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**RESEARCH INTEREST**

Curriculum Development  
Rural Development  
Youth Participation in Agricultural Activities
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<td>Education Resources &amp; Development</td>
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<tr>
<td><strong>University</strong></td>
<td>Chuka University, P. O. Box 109-60400, Kenya</td>
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<td><strong>Office Tel.</strong></td>
<td>020-2310512/18</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:jnriungu@chuka.ac.ke">jnriungu@chuka.ac.ke</a>/justusriungu@ymail.com</td>
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<tr>
<td>Master of Education (PTE)</td>
<td>- Kenyatta University</td>
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<td>Bachelor of Education (Science)</td>
<td>- University of Nairobi</td>
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<td>- Nyeri High School</td>
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<td>EACE</td>
<td>- Chuka High School</td>
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<td>Diploma Education Management</td>
<td>- KESI Machakos</td>
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<td>Certificate Management</td>
<td>- TSC East College</td>
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<td>INSECT (1 - 3)</td>
<td>- SMASSE Meru South.</td>
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<tr>
<td>Curriculum and Instruction (Educational Communication and Technology)</td>
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<tr>
<td>2013-date: Lecturer Educational Communication &amp; Technology, Chuka University</td>
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<td>2009-2013: Assistant, Lecturer, Chuka University College</td>
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<td>2005-2009: Senior Principal, Kiereni Secondary</td>
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<td>2005-2007: Part time lecturer, Egerton University</td>
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<td>2002-2005: Principal, Kiini Secondary</td>
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<td>1994-2001: Principal, Kirege Secondary</td>
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<tr>
<td>1993-1994: Principal, Rubate Secondary</td>
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<td>1988-1992: Lecturer Mathematics, Kigari Teachers Training College</td>
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<thead>
<tr>
<th><strong>KEY RESEARCH PROJECTS</strong></th>
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<tr>
<td>1988 Study of the factors which influence performance in zonal mathematics evaluation examination by standard seven pupils in the township Educational zone of Gachoka Division-Embu District</td>
<td></td>
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<tr>
<td>2016: Analysis of utilization of instructional media in ECDE classes of Embu County</td>
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<tr>
<td>James Muriuki Mbui, Justus Nthia Riungu and George N. Reche. 2010: Factors affecting achievements in mathematics by students in day secondary schools in Maara District, Kenya. Geometry and vectors for bridging course in Mathematics</td>
<td></td>
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POSTGRADUATE DIPLOMA IN EDUCATION PROJECTS SUPERVISED

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<th>SN</th>
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<tr>
<td>1</td>
<td>James Mbuyu</td>
<td>Factors affecting achievement in mathematics by students in day secondary schools in Maara District, Kenya</td>
<td>2010</td>
<td>Graduated</td>
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<tr>
<td>2</td>
<td>Andoncan Mbae</td>
<td>Challenges facing guidance and counseling teachers in management of students distinguish in secondary schools in Maara District, Kenya</td>
<td>2010</td>
<td>Graduated</td>
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<tr>
<td>3</td>
<td>Triposa Kareanki</td>
<td>Factors contributing to poor performance in Kenya Certificate of Primary Education in public day primary school in Mumbi Division, Maara District, Kenya.</td>
<td></td>
<td>Graduated</td>
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<tr>
<td>4</td>
<td>Esther Wanjeru</td>
<td>Factors influencing job satisfaction among secondary school headteachers in Embu West District, Kenya</td>
<td>2010</td>
<td>Graduated</td>
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</table>

RESEARCH INTERESTS
Study of the factors which influence performance in zonal mathematics evaluation examination by standard seven pupils in the township Educational zone of Gachoka Division - Embu District
Analysis of utilization of instructional media in ECDE classes of Embu County
Eric Mwenda Elias  
**Designation:** Lecturer / Assistant Director, EXTT  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box109-60400, Kenya.  
Office Tel.: 020-2310512/18  
**Email:** eliasericmwenda@yahoo.com

**EDUCATION**
PhD. Education Management (Awaiting graduation in 2017)  
Master of Education Management  
Bachelor of Education (Science)

**FIELD OF SPECIALIZATION**
Education Management

**WORK EXPERIENCE**
2014 to date: Assistant Director, Examinations and Timetabling  
2013 to date: Lecturer (Department of Education)  
2009-2013: Assistant Lecturer Dept of Education  
2006-2009: Teaching Assistant (Department of Education)

**KEY RESEARCH PROJECTS**

**RECENT PUBLICATIONS**
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<tr>
<td>1</td>
<td>Micheni Stephen Muthomi</td>
<td>Factors contributing to student wastage in secondary schools in Meru South District, Kenya</td>
<td>2008</td>
<td>Graduated 2011</td>
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**RESEARCH INTEREST**
Interest in Education management
**Gilbert Abura Odilla**  
**Designation:** Lecturer / Examination Officer, Department of Education  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box 109-60400, Kenya.  
Office Tel.: 020-2310512/18  
**Email:** godila@chuka.ac.ke OR gilbur@yahoo.com

**EDUCATION**  
Ph.D. On going at Chuka University  
Master of Science in Agricultural Extension (Egerton University)  
Bachelor of Science in Agricultural Education and Extension  
Participatory Rural Appraisal (Egerton University)

**FIELD OF SPECIALIZATION**  
Lecturer (Agricultural Education and Extension)

**WORK EXPERIENCE**  
2014-date: Examinations Officer, Department of Education, Chuka University  
2012-date: Lecturer, Chuka University  
2010-2012: Assistant Lecturer, Chuka University College  
2002-2010: High School Teacher

**KEY RESEARCH PROJECTS**  
1. Undertaking PhD in Agricultural Extension in Chuka University: Effects of agricultural innovations on smallholder cane farmers’ practices in Western Kenya.  
3. 2nd December 2004-Presented a Seminar paper on Technology Transfer / Up Scaling for Improved Land Resources Management.  
6. 26th July, 2012, Presented a PhD Concept Paper titled ‘Effectiveness of Selected Extension Methods in Dissemination of Agricultural Information to Smallholder Sugarcane Farmers in Kakamega County, Kenya’ at Masinde Muliro University of Science and Technology.

**RECENT PUBLICATIONS**  


5. 2013, December: Technical Knowledge and Information Gaps among Smallholder Farmers in the Production of Sugarcane in Kakamega County, Kenya. Published in *IJASRT*, 3(4)


**RESEARCH INTEREST**
Sustainable Agriculture, Rural Development and Innovations uptake
Noel Uside Otiende
Designation: Lecturer
Faculty: Education Resources & Development
Department: Education
Chuka University, P. O. Box 109-60400, Kenya.
Office Tel.: 020-2310512/18
Email nmbaka39@gmail.com

EDUCATION
Master of Education (Science), Moi University
Bachelor of Education, Moi University

FIELD OF SPECIALIZATION
Educationist

WORK EXPERIENCE
2014-2015: Lecturer, Department of Education
2011-2013: Assistant Lecturer, Department of Education
2005-2011: Head of Department, Physics
1993-2005: Subject Teacher, Physics

KEY RESEARCH PROJECTS
2012-2013: Analysis of clays from selected areas as possible raw materials for high quality ceramic products

RECENT PUBLICATIONS

RESEARCH INTEREST
Carry out research within the area of science education (Physics, Chemistry, Biology and Mathematics)
Dr. Beatrice Mwarania Mburugu

**Designation:** Lecturer, Chair Gender Mainstreaming  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box109-60400, Kenya.  
Office Tel.: 020-2310512/18  
Email: bmburugu@chuka.ac.ke or bmburugu@gmail.com

EDUCATION
PhD in Counseling Psychology  
Master of Education in Guidance and Counseling  
Bachelor of Education  
Internal Auditor, Therapeutic Community Model Trainer, Gender Mainstreaming

FIELD OF SPECIALIZATION
Counseling Psychologist and Lecturer

WORK EXPERIENCE
1998-2002: BOM Principal, Karugwa Girls  
Nov 2012-2013: Assistant Lecturer, Chuka University  
2013-2015: Lecturer & Chair Dept of Education, Chair Gender, Tender cttee member  
2015-To Date: Lecturer, Chair, Gender Mainstreaming, & Tender committee member

KEY RESEARCH PROJECTS
2013: Psychosocial effects and coping mechanisms of widowhood: A comparative study of widowed men and women in Meru County Kenya

RECENT PUBLICATIONS

POSTGRADUATE STUDENTS SUPERVISED
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<tbody>
<tr>
<td>1</td>
<td>John M. Kamoyo</td>
<td>Psychosocial Effects of Imprisonment and Coping Mechanisms among Female Inmates in Selected Prisons in Kenya</td>
<td>2012</td>
<td>2015</td>
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Chuka University Academic Staff Database © 2017
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<tbody>
<tr>
<td>2</td>
<td>John Mugambi Naivasha (Masters)</td>
<td>Effects of Divorce and Separation on Psychosocial wellbeing among Primary school pupils in Chiakariga Division of Tharaka-Nithi County Kenya</td>
<td>2012</td>
<td>2015</td>
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<tr>
<td>3</td>
<td>Stella Ncabira</td>
<td>Effects of Occupational Stress on Job Performance and Coping Mechanisms in Public Primary school teachers in Maara Sub-County Tharaka-Nithi County Kenya</td>
<td>2012</td>
<td>2015</td>
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<tr>
<td>4</td>
<td>Jason Kinyua Mwirichia</td>
<td>Effects of Alcoholism on Psychosocial Lifestyle and Family and Coping Mechanisms in Maara Sub-County Tharaka-Nithi County Kenya</td>
<td>2010</td>
<td>2015</td>
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<tr>
<td>5</td>
<td>Eliphas Kirimi Ncaani</td>
<td>Selected Strategies to enhance Pupils performance in Kenya Certificate of Primary Education Examination in Public Primary Schools in Mikinduri Central Division, Meru County, Kenya.</td>
<td>2010</td>
<td>2015</td>
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<tr>
<td>6</td>
<td>Jane Gakii Marete</td>
<td>Effects of HIV/AIDS on Psychosocial Welfare of Elderly Caregivers and Coping Mechanisms in Igembe Sub-County Meru County Kenya</td>
<td>2012</td>
<td>2015</td>
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<tr>
<td>7</td>
<td>Tabitha Muthamia</td>
<td>Effects of Divorce on Academic Achievement among Pupils in Primary Schools in Kangeta Division, Igembe South Sub-County</td>
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<tr>
<td>8</td>
<td>Agnes Kaari</td>
<td>Effects of domestic violence on pupils self-esteem in primary schools in Kangeta Division, Igembe South Sub-County</td>
<td>2011</td>
<td>2015</td>
</tr>
<tr>
<td>9</td>
<td>Nanice Nkirote</td>
<td>Challenges in the management of support staff in public secondary schools in Meru C. Sub-County Meru County, Kenya</td>
<td></td>
<td>2016</td>
</tr>
<tr>
<td>10</td>
<td>Cecilia Mbaabu</td>
<td>Factors that influence pupils academic performance in Kenya certificate of primary education: A comparative study of public boarding and day primary schools in Imenti South Sub-County, Kenya</td>
<td>2013</td>
<td>2016</td>
</tr>
<tr>
<td>12</td>
<td>Judith Catherinenjura</td>
<td>Selected Factors Contributing to Relapse Among Drug and Substance Addicts in Rehabilitation Centres in Embu County</td>
<td>2011</td>
<td>2016</td>
</tr>
<tr>
<td>13</td>
<td>Susan Kagwiria Muthiora</td>
<td>Selected Factors that Influence Career Choices among Students In Public Tertiary Colleges In Imenti North Sub County, Kenya</td>
<td>2011</td>
<td>2016</td>
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<tr>
<td>14</td>
<td>M’mutia Francis Mbiti</td>
<td>Effects of Stress on Social Life Among Secondary School Students in Igembe South Sub-County, Kenya</td>
<td>2011</td>
<td>2016</td>
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</table>
Dr. John Mwithalii Kamoyo
Designation: Lecturer
Faculty: Education and Resources Development
Department: Education
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: jkamoyo@chuka.ac.ke or johnmwithali@yahoo.com

EDUCATION
PhD, Chuka University
Master of Education (Science Education), Egerton University
Bachelor of Education Arts, Kenyatta University
Diploma in Education Management, KEMI

FIELD OF SPECIALIZATION
Psychologist/Counsellor

WORK EXPERIENCE
2012-2014: Senior Administrative Assistant, FERED, Chuka University
2015-2016: Senior Administrative Assistant, FBUST, Chuka University
2016 to date: Lecturer, Department of Education

KEY RESEARCH PROJECTS
2012-2015: Psychosocial effects of imprisonment and coping mechanisms among female inmates in selected prisons in Kenya

RECENT PUBLICATIONS

POSTGRADUATE STUDENTS SUPERVISED

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<th>SN</th>
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<th>Thesis title</th>
<th>Date in</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Henry Kiambati</td>
<td>Effectiveness of preventive counseling in controlling students problem behaviors in public secondary schools in Igembe South Sub-County, Meru County, Kenya</td>
<td>December, 2011</td>
<td>Continuing</td>
</tr>
<tr>
<td></td>
<td>Aileen Gacheri Mugambi</td>
<td>Effectiveness of guidance and counseling programmes in mitigating unrest among secondary school students: A comparative study of public and private secondary schools in Meru County, Kenya</td>
<td>August, 2016</td>
<td>Continuing</td>
</tr>
</tbody>
</table>

**RESEARCH INTEREST**

Doing research on inmates and other special populations
Dr. Susan Muthoni Kinyua
**Designation:** Lecturer
**Faculty:** Education Resources & Development
**Department:** Education
Chuka University, P. O. Box109-60400, Kenya.
Office Tel.: 020-2310512/18
**Email:** smuthonikinyua@ymail.com

**EDUCATION**
Ph.D. in Counselling Psychology
Master of Education in Guidance & Counselling
Bachelor of Education in Home Economics

**FIELD OF SPECIALIZATION**
Psychologist & Counsellor
Lecturer of Counselling Psychology

**WORK EXPERIENCE**
2013 to Date: Chuka University, Lecturer
2011 to 2013: Chuka University, Assistant Lecturer
2009 to 2010: Nkabune Technical Training Institute, Lecturer
2007 to 2008: Kiang’ondu Secondary School
1997 to 2007: Chief Mbogori Girls High School, Principal
1990 to 1996: Kangaru Girls High School, Head of Technical Department
1988 to 1990: Siakago Girls High School, Teacher

**KEY RESEARCH PROJECTS**
2005 to 2009: Causes and Effects of Stress Levels among Secondary School Principals in Meru South District
2010 to 2013: Post Female Genital Mutilation Effects and Coping Strategies by the Girl-child among the Ameru Community of Kenya.

**RECENT PUBLICATIONS**


RESEARCH INTEREST
Psychological issues affecting the women, girl child and special populations.
EDUCATION
PhD in Agricultural Educ & Communications, Texas Tech University (Ongoing)
Master of Science in Agricultural Extension, Egerton University
B.Sc. in Agricultural Educ. & Extension, Egerton University

FIELD OF SPECIALIZATION
Specialization in Early Childhood and Primary Education

WORK EXPERIENCE
2016 to date: Research Assistant, Texas Tech University, US
2016 to date: Lecturer, Department of Education, Chuka University, Kenya
2012-2016: Assistant Lecturer, Department of Education, Chuka University
Jan-Dec, 2012: Program officer, African Institute for Capacity Development (AICAD)
2009-2012: Program Assistant, African Institute for Capacity Development/JICA

RESEARCH INTEREST
1. 2017 Farmers and Farmworkers Agrisafety in Cotton Industry in Lubbock County, Texas/Electronic Extension and Adoption of Livestock technologies in Kirinyiga County, Kenya
2. 2016 Application of Best Horticultural Farming Practices by Smallholder Producer Groups in Meru County, Kenya/ Quality of skills provided to students teachers in public universities in Kenya
3. 2015 Smallholder Participation in Indigenous Poultry Production in Tharaka Nithi County, Kenya
4. 2014 Sleep Quantity and Performance of Students in Public Universities, Kenya
5. 2013Integrated Cassava Value Chain Intervention and Socio Economic Development of Smallholder Farmers in Rongo District Kenya
6. Technical Knowledge and Information Gaps among Smallholder Farmers in the Production of Sugarcane in Kakamega County

RECENT SELECTED PUBLICATIONS


**RESEARCH INTERESTS**
My research interests are broad, but geared towards the empowerment of rural people for improved livelihoods
Bornace Jepkorir Kimeli  
**Designation:** Assistant Lecturer  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box109-60400, Kenya  
Office Tel.: 020-2310512/18  
Email: bkimeli@chuka.ac.ke/bornacekimeli@yahoo.com  

---

**EDUCATION**  
Master of Education in Early Childhood and Primary Education: 2010-2013  
Bachelor of Education (Arts)-Early Childhood and Primary Education: 2005-2008  

**FIELD OF SPECIALIZATION**  
Early Childhood and Primary Education  

**WORK EXPERIENCE**  
2015 to date: Lecturer, Chuka University  
2013 to 2015: Part-time Lecturer, Mt. Kenya University  
2013 to 2015: Part-time Lecturer, Presbyterian university  
2010 to 2014: Personal banker, Cooperative Bank of Kenya  
2008 to 2010: Tutor, Kenya Institute of Business and Technology  

**RESEARCH INTEREST**  
Family structure and its influence on child socialization  
Child psychology  
Children with special needs  
Curriculum for the child
<table>
<thead>
<tr>
<th><strong>Ruth Mutunge Mwanzia</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Designation:</strong> Assistant lecturer / Assistant Examination Officer</td>
</tr>
<tr>
<td><strong>Faculty:</strong> Education Resources &amp; Development</td>
</tr>
<tr>
<td><strong>Department:</strong> Education</td>
</tr>
<tr>
<td>Chuka University, P. O. Box109-60400, Kenya.</td>
</tr>
<tr>
<td>Office Tel.: 020-2310512/18</td>
</tr>
<tr>
<td>Email: <a href="mailto:ruthmwanzia@chuka.ac.ke">ruthmwanzia@chuka.ac.ke</a>, <a href="mailto:rmwanzia2011@gmail.com">rmwanzia2011@gmail.com</a></td>
</tr>
</tbody>
</table>

**EDUCATION**
Master of Education (Educational Foundations)
Bachelor of Education (Arts)

**FIELD OF SPECIALIZATION**
Lecturer

**WORK EXPERIENCE**
January 2015 to date: Assistant Lecturer
Nov. 2012 to Dec. 2014: Teaching Assistant

**KEY RESEARCH PROJECTS**
(i) Reconstructionist analysis on the relevance of secondary school curriculum content in promoting national cohesion among students in Machakos Town Sub-County, Kenya
(ii) Critical analysis on how learner-related factors affect application of progressivists’ learner-centered approaches in teaching and learning of Mathematics: A case of Meru South Sub-County, Tharaka Nithi County, Kenya.
(iii) Reconstructionist Analysis on the Relevance of Secondary School Learning Opportunities in Promoting National Cohesion among Students in Machakos Town Sub-County, Kenya

**RESEARCH INTEREST**
Educational Foundations
James Mwenda Murungi
**Designation:** Assistant Lecturer  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box109-60400, Kenya.  
Office Tel.: 020-2310512/18  
**Email:** jamesmwenda11@gmail.com

**EDUCATION**
Master of Education (Educational Foundations)  
Bachelor of Education (Arts) - Music

**FIELD OF SPECIALIZATION**
Educational Sociologist  
Music Education and performance

**WORK EXPERIENCE**
2012-date: Assistant lecturer, Educational Foundations, Chuka University  
2004-2012: Lecturer, Music, Meru Teachers College  
1998-2003: Head of Music Department, Mt Kenya Academy

**KEY RESEARCH PROJECTS**
2012 Influence of Parental Involvement on the Acquisition of Literacy Skills among Pupils in Primary Schools in Akithi Division, Tigania West District, Kenya

**RECENT SELECTED PUBLICATIONS**

**RESEARCH INTEREST**
Parental involvement in education, social media and education, social media and social capital, technical and vocational education, music education
Lucy Nyambura Kiriungi

**Designation:** Lecturer  
**Faculty:** Education Resources & Development  
**Department:** Education  
Chuka University, P. O. Box 109-60400, Kenya.  
Office Tel.: 020-2310512/18  
**Email:** lucykiriungi@yahoo.com

**EDUCATION**  
Master of Education (Educational Psychology)  
Bachelor of Education (Special Education)  
Diploma in Special Education

**FIELD OF SPECIALIZATION:** Lecturer

**WORK EXPERIENCE**  
2012-to date: Lecturer, Chuka University  
2000-2012: Lecturer, Kenya Institute of Special Education  
1995-2000: Teacher, Nyandarua School for the deaf

**KEY RESEARCH PROJECTS**  
Primary School Teachers Attitude to inclusive Education

**RECENT SELECTED PUBLICATIONS**


RESEARCH INTEREST
Special Education
OFFICE OF THE DEPUTY VICE-CHANCELLOR
(ADMINISTRATION, FINANCE, PLANNING & DEVELOPMENT)

Prof. Stanley M. Kagwanja, Ph.D.
Designation: Deputy Vice-Chancellor (Administration, Finance, Planning and Development)
Profession: Professor of Chemistry
Chuka University, P. O. Box 109-60400, Chuka, Kenya
Office Tel.: 020-2310512/18
Email: smkagwanja@gmail.com

EDUCATION
Ph.D. (Bristol)
M.Sc. (UoN)
B.Ed. (UoN)

FIELD OF SPECIALIZATION
Professor of Chemistry

WORK EXPERIENCE
DVC (Administration, Finance, Planning & Development), Chuka University
Professor of Chemistry, Chuka University
Professor of Chemistry, Egerton University
Associate Professor of Chemistry, Egerton University
Senior Lecturer of Chemistry, Egerton University
Lecturer of Chemistry, Egerton University

KEY RESEARCH PROJECTS
Nanomolecules synthesis
Environmental/inorganic chemistry

RECENT SELECTED PUBLICATIONS

RESEARCH INTERESTS
Nanotechnology

PATENTS
Ongoing

POSTGRADUATE STUDENT SUPERVISION
See them under publications
OFFICE OF THE REGISTRAR (ACADEMIC AFFAIRS)

Prof. Francis Gichuki Ndiritu
Designation: Registrar (Academic Affairs)
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: fgichukin@yahoo.com

EDUCATION
Ph.D. in Condensed Matter Physics, Egerton University
M.Sc. in Physics, Egerton University
B.Sc. in Physics, University of Nairobi

FIELD OF SPECIALIZATION
Condensed Matter Physics

WORK EXPERIENCE
2016-Present: Registrar (Academic Affairs), Chuka University
2011-2016: Deputy Registrar (Academic Affairs), Egerton University
2005-2008: Chairman, Physics and Computer Science Department
2008-2011: Chairman, Physics Department
2003-2008: External Examiner, Masinde Muliro University of Science & Technology
Editor: African Journal of Physical Sciences
Journal Reviewer: Egerton University Journal of Science and Technology, Kenya
Chemical Journal, Kenya Physical Journal
Thesis External and Internal Examiner

RECENT SELECTED PUBLICATIONS
FACULTY OF SCIENCE, ENGINEERING & TECHNOLOGY

Prof. Adiel Micheni Magana
Designation: Associate Professor and Dean
Faculty: Science, Engineering & Technology
Department: Biological Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
amagana@chuka.ac.ke/ adielmagana@yahoo.com

EDUCATION
Ph.D. in Natural Sciences (Biology), University of Vienna, Austria
Master of Science Education (Biology), Kenyatta University
Bachelor of Education (Science), University of Nairobi
International Postgraduate Certificate in Limnology, Institute of Limnology, Modsee, Austria
Postgraduate Certificate in Academic Practice, York St. John University, UK,

FIELD OF SPECIALIZATION
Aquatic Ecology (Limnology)

WORK EXPERIENCE
2011-Date: Dean, Faculty of Science, Engineering & Technology, Chuka University
2012-Date: External Examiner, Biological Sciences, Meru University of Science & Technology
2006-Date: External Examiner, Environmental and Biological Sciences, Kabarak University
2004-2011: Chairman, Department of Biological Sciences, Egerton University

KEY RESEARCH PROJECTS
2006 to 2011: Integrating BOMOSA Cage Fish Farming System in Reservoirs, Ponds and Temporary Water Bodies in Eastern Africa Financed by the European Union
2015 to Date: Assessment of ecological and social-economic impact of the Cactus (Opuntia spp) on dryland of Kenya Financed by Chuka University

RECENT PUBLICATIONS

POSTGRADUATE STUDENTS SUPERVISED

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Date in</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Onyango, O.M., Chuka University</td>
<td>PhD Thesis: Modeling HIV/AIDS co-infection with malaria and tuberculosis in the presence of antiretroviral treatment and counselling</td>
<td>2013</td>
<td>Graduated-2016</td>
</tr>
<tr>
<td>4</td>
<td>Ogunda G., Chuka Univ.</td>
<td>The efficacy of municipal sewerage treatment in purification of domestic effluent at Kipevu, Mombasa Kenya</td>
<td>2014</td>
<td>On going</td>
</tr>
</tbody>
</table>

RESEARCH INTERESTS
Aquatic ecology and climate change
Dr. Eunice W. Githae
Designation: Lecturer
Faculty: Science, Engineering & Technology
Department: Biological Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: egithae@chuka.ac.ke, egithaeh@gmail.com

EDUCATION
Ph.D. in Dryland Resource Management (Ecology & Environment), UoN
M.Sc. in Plant Taxonomy and Economic Botany, University of Nairobi, Kenya
B.Sc. in Botany and Zoology, University of Nairobi, Kenya
MSc. in Environmental Management, Open University, England. Commonwealth
Distance Learning Scholarship (Ongoing)

WORK EXPERIENCE
2014-current: Senior Lecturer, Department of Biological Sciences, Chuka University
2013-2014: Chairperson, Department of Environmental Studies & Forestry, School of
Natural Resource Management, Maasai Mara University
2009-2014: Lecturer, School Natural Resource Management, Maasai Mara University
2002-2008: Research Assistant, Kenya Forestry Research Institute (KEFRI),

KEY RESEARCH PROJECTS
2015: Assessment of ecological and social impacts of invasive cactus pear (Opuntia
species) in the rangelands of Kenya
2012: Opportunities for Climate-Smart Agriculture in pastoral livelihoods
2008: Genetic diversity of gum Arabic-producing Acacia senegal varieties in Kenya
using Inter-Simple Sequence Repeats (ISSR) and Chloroplast Simple Sequence Repeat
(cpSSR) markers

RECENT PUBLICATIONS
University International Research Conference held in Chuka University, Chuka
from 28th to 30th October 2015. 575 pp
seeds, seedling growth and biomass among Acacia Senegal (L.) Willd.
3. Githae, E.W. 2015. Coping strategies and opportunities for climate-smart agro-
pastoralism: A case study of Narok County, Kenya. Journal of Environmental
Sustainability Advancement Research 1:29-31
botanical and vegetation survey of Kiango’mbe and Kianjiru Hill Forests in Embu


### POSTGRADUATE STUDENTS SUPERVISED

<table>
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<th>SN</th>
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<tbody>
<tr>
<td>1</td>
<td>Waiganjo Bibianne, PhD</td>
<td>Efficacy, safety and conservation status of antimalarial and mosquito repellent plants used in Embu County, Kenya</td>
<td>Continuing</td>
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<tr>
<td>2</td>
<td>Kibaara David, PhD</td>
<td>Phytoplankton diversity, physico-chemical variation and their control using <em>Moringa</em> species in the Economic Stimulus Programme (ESP) Fish Ponds in Tharaka-Nithi County</td>
<td>Continuing</td>
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<td>3</td>
<td>Jafford Njeru, PhD</td>
<td>Environmental factors that influence regeneration and phenology of <em>Ocotea usambarensis</em> Engl. establishment on the southern slopes of Mt. Kenya</td>
<td>Continuing</td>
</tr>
<tr>
<td>4</td>
<td>Okora Shem, MSc</td>
<td>Factors influencing adoption of agro forestry for management of land degradation in agro-pastoral areas of Narok County</td>
<td>Graduated 2016</td>
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<tr>
<td>5</td>
<td>Gachachi Faith, MSc</td>
<td>Assessing the effects of livestock pesticides on pastoral and agro-pastoral livelihoods and their environment in Narok County</td>
<td>Graduated 2016</td>
</tr>
<tr>
<td>6</td>
<td>Otieno David, MSc</td>
<td>Characterization of municipal solid waste stream and its effects on the environment in Narok Town and its environs</td>
<td>Graduated 2015</td>
</tr>
<tr>
<td>7</td>
<td>Ndubi Doris, MSc</td>
<td>Analyzing the influence of physico-chemical properties and microbial diversity of water sources to environment and health</td>
<td>Graduated 2015</td>
</tr>
</tbody>
</table>
Ngugi Harun Njenga
**Designation:** Assistant Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: ngugih@chuka.ac.ke OR ngugihn09@gmail.com

**EDUCATION**  
Ph.D. Candidate in Medical Entomology (University of Nairobi)  
Master of Science in Applied Parasitology (University of Nairobi)  
Bachelor of Education in Botany and Zoology (Egerton University)

**FIELD OF SPECIALIZATION**  
Parasitologist/Entomologist

**WORK EXPERIENCE**  
2011-Present: Ass. Lecturer, Department of Biological Sciences: Chuka University  
2010-2011: Part-time Lecturer of Zoology: JKUAT  
2010-2014: Part-time Lecturer of Zoology: Kenyatta University Mombasa Campus  
2009-2011 Part-time Lecturer of Zoology: Daystar University Mombasa Campus

**KEY RESEARCH PROJECTS**  
2003-2006: Malaria transmission and vector ecology in western Kenya Highlands  
2004: Schistosomiasis transmission and immunology in laboratory mice, Institute of Primate Research, Nairobi  
2014-Present: Ecology of the immature stages of the dengue vector *Aedes aegypti* in coastal Kenya

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Ecology of mosquito vectors of dengue and malaria. Ecology of breeding habitats  
Environmental management practices for larval source reduction measures in vector control.  
Contemporary mosquito larval control techniques; Entomopathogenic organisms
**Christopher Sikuku Mutuku**  
**Designation:** Assistant Lecturer/Examination Officer  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 0202310512/18  
Email: sikuku2013@gmail.com

**EDUCATION**  
Master of Science (Microbiology), Kenyatta University  
Bachelor of Education (Science Biology), Egerton University

**FIELD OF SPECIALIZATION**  
Microbiologist

**WORK EXPERIENCE**  
2013-date: Assistant Lecturer, Department of Biological Science, Chuka University  
2003-2012: Science Teacher Trainer, Machakos Teachers College  

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Microbe-metal interactions; role of microbes in remediation of metal polluted habitats. Antimicrobial resistance: tolerance to disinfectants and antibiotics
Peter Kiplang’at Koech

**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: pkoech@chuka.ac.ke, koechptr@gmail.com, kiplangatpk@yahoo.com

---

**EDUCATION**

Master of Science (Zoology), Physiology and Cellular Biology, University of Nairobi  
Bachelor of Education (Science), Egerton University

**FIELD OF SPECIALIZATION**

Lecturer of Animal Physiology

**WORK EXPERIENCE**

Jan 2013-date: Assistant Lecturer  
Sept 2007-Dec 2012: Teacher

**KEY RESEARCH PROJECTS**

2005-2008: Comparative study of mosquito repellent activities of *Ocimum basilicum*, *Azadirachta indica*, *Eucalyptus citriodora* and *Chrysanthemum cinerariefolium* extracts and their synergistic effects

**RECENT PUBLICATIONS**


**RESEARCH INTERESTS**

Hypoglycemic, diuretic and antipyretic activities of ethno-medicinal plant extracts  
Study of mosquito growth regulatory activity of plant extracts  
Study of the effects of ethno medicinal plant extracts on Hypothalamo-hypophyseal gonadal axis hormonal levels
David Ithigi Kibaara

**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: davidkibaara@yahoo.com

**EDUCATION**  
Ph.D. in progress  
Master of Science in Hydrobiology  
B.Ed. (Science) in Botany and Zoology  
International Training on Limnology (International Certificate)

**FIELD OF SPECIALIZATION**  
Hydrobiologist/Limnologist  
Lecturer of Botany and Zoology

**WORK EXPERIENCE**  
2013-2015: Lecturer, Coordinator of Department of Biological Sciences  
2011-2012: Assistant Lecturer

**KEY RESEARCH PROJECTS**  
2016 (ongoing): Algal biomass and diversity and their effects on physicochemical properties of water in the economic stimulus programme (ESP) fish ponds in Tharaka-Nithi County. A Project funded by Chuka University (ongoing).  
2013-2016: Preparation of bone, coconut and rice husk charcoals and utilizing them in sorption of heavy metals from aqueous solution. A Project funded by Chuka University. 2016 (ongoing)

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**
Ecology and Biology of Organisms of Aquatic Ecosystems—rivers, lakes, dams, ponds and wetlands
**James Maina Mwangi**  
Designation: Assistant Lecturer  
Faculty: Science, Engineering & Technology  
Department: Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: kmwanginosky@gmail.com

**EDUCATION**
Ph.D. (In progress): Julius Kuhn Institute-Germany  
Master of Science in Plant Pathology, Kenyatta University  
Bachelor of Education Science (Botany & Zoology), Kenyatta University

**FIELD OF SPECIALIZATION**
Botany (Plant Pathology)

**WORK EXPERIENCE**
Dec, 2012-2016: Assistant Lecturer, Chuka University  
Jan-Nov 2012: Part-time Lecturer, Kenyatta University

**KEY RESEARCH PROJECTS**
2009-2011: Study of plant parasitic nematodes in cabbage cropping systems  
2012-2014: Investigation on the presence of potato cyst nematode (PCN) *Globodera rostochiensis* in Kenya

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Study on plant disease resistance mechanisms  
Development of sustainable management of plant parasitic nematodes with special focus on Potato cyst nematodes
Anne Jerotich Garry Michura
Designation: Lecturer
Faculty: Science, Engineering & Technology
Department: Biological Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: amichura68@yahoo.com

EDUCATION
Ph.D. (In progress)
Master of Philosophy in Zoology Agricultural Entomology
Bachelor of Education (Science) Biology
Bachelor of Education Science (Botany & Zoology), Kenyatta University

FIELD OF SPECIALIZATION
Lecturer in Zoology

WORK EXPERIENCE
2012-date: Lecturer, Chuka University
2010-2012: Assistant lecturer, Chuka University
2007-2010: Part-timer-Kabarakan, Egerton: Director, Betem Farm Supplies-Nakuru
2002-2006: Product manager (crop protection), Pyrethrum Board of Kenya-Nakuru
1993-2001: Biology teacher, Njoro Boys High school, Nakuru

KEY RESEARCH PROJECTS
2011-date: Natural synergists that improve efficacy of botanical insecticides

RECENT PUBLICATIONS

PATENTS

RESEARCH INTERESTS
Formulations and use of natural and safe insecticides
Value addition on food crops
Anthony Mwangi Muhorò

**Designation:** Senior Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: amuhoro80@gmail.com

**EDUCATION**
Master of Science in Veterinary Epidemiology and Public Health, Royal Veterinary College (University of London)  
Bachelor of Science (Zoology), Moi University  
HND Applied Biology, Mombasa Polytechnic University College  
Dip. Applied Biology, RVTTI

**FIELD OF SPECIALIZATION**
Technologist

**WORK EXPERIENCE**
March 2016 to date: Senior Technologist at Chuka University  
March, 2011-March, 2016: Laboratory Technologist at Ministry of Agriculture (Regional Veterinary Research Laboratory)

**KEY RESEARCH PROJECTS**
2015 MSc. Thesis: Parasitic causes of organ condemnation and their economic implication in cattle slaughtered at Eldoret municipal abattoir, Kenya

**RESEARCH INTERESTS**
Parasitic infections of public health importance.  
Detection and analysis of antibiotic residues in animal food products.  
Vectors of zoonotic diseases

**COMMUNITY SERVICE**
Visiting and providing services to children homes
Truphena Jebet Koech

**Designation:** Senior Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
ktruphena@gmail.com OR ktruphena@yahoo.com

**EDUCATION**
Bachelor of Science (Zoology/Botany), Moi University  
HND Applied Biology, KNEC, The Eldoret Polytechnic  
Dip. Applied Biology, KNEC, Rift Valley Technical Training Institute

**FIELD OF SPECIALIZATION**
Laboratory Technologist

**WORK EXPERIENCE**
2016 to date: Senior Laboratory Technologist, Chuka University  
2014-2016: Laboratory Technologist, University of Kabianga  
2010-2014: Laboratory Technician, Kabianga University College

**KEY RESEARCH PROJECTS**
2016: Assessing water contamination levels of probable pathogenic bacteria (coliforms) using *Escherichia Coli* in different drinking water sources in Pioneer estate, Eldoret. (Undergraduate research project)

**RESEARCH INTERESTS**
Environmental Microbiology
Fredrick Otieno Ogolla

Designation: Technologist
Faculty: Science, Engineering & Technology
Department: Biological Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
ogolla@chuka.ac.ke OR ogolla.fredy@gmail.com

EDUCATION
MSc in Botany (Plant Pathology)-On going, Chuka University
Bachelor of Phil. in Technology (Applied Biology), Technical University of Kenya
Higher National Diploma in Applied Biology, Eldoret National Polytechnic
Diploma in Applied Biology, Kenya Polytechnic
Diploma in Technical Education, KTTC

FIELD OF SPECIALIZATION
Botany, Molecular Biology, Microbiology, Phytochemistry

WORK EXPERIENCE
2016 to date: Technologist–Biology (Chuka University)
2015-2016: Technologist–Biology (University of Embu)
2015: Technologist (James Finlay’s)
2011-2015: Technologist–Biology (Technical University of Kenya)

RESEARCH INTERESTS
Plant Pathology: Microbiology, Nematology and Mycology

COMMUNITY SERVICE
**Fridah Cheptum**  
**Designation:** Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Biological Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email.: cheptumfridah@gmail.com  

**EDUCATION**  
Higher National Diploma in Applied Biology (Ongoing), Eldoret National Polytechnic  
Diploma in Applied Biology, Eldoret National Polytechnic  
Diploma in Technical Education, KTTC  

**FIELD OF SPECIALIZATION**  
Zoology, Microbiology,  

**WORK EXPERIENCE**  
2011 To date: Technologist–Biology, Chuka University  
2010: Technologist Tissue Culture, KALRO  

**RESEARCH INTERESTS**  
Microbiology, Biotechnology
Dr. Ochieng Ombaka
Designation: Senior Lecturer/COD, Physical Sciences Dept
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 0202310512/18
Email: ombakaochieng@gmail.com

EDUCATION
PhD in Analytical Chemistry; Mohanlal Sukhadia University (1993-1996)
MSc in Chemistry, Mohanlal Sukhadia University (1990-1992)
Bachelor of Science, Mohanlal Sukhadia University (1987-1990)

FIELD OF SPECIALIZATION
Analytical Chemistry

WORK EXPERIENCE
Nov. 2010 to Date: Lecturer in Chemistry, Chuka University
January, 2008 to July, 2010: Lecturer in Chemistry, Kisumu Polytechnic College,
January 1994-January 2006: Tutorial fellow, Mohanlal Sukhadia University,

KEY RESEARCH PROJECTS
2012-2013: Analysis of Clays from Selected Areas as a Possible Raw Materials for High Quality Ceramic Products

RECENT PUBLICATIONS


**POSTGRADUATE STUDENTS SUPERVISED**
Onesmus Munene Nderi, MSc. in Animal Nutrition - Completed 2015
Felicity Kaari MSc. in Chemistry - Completed 2016
Lawrence Kinyua Muthuri, MSc. in Environmental Science - Ongoing
Kibaara David Ithigi, PhD in Botany - Ongoing
Jacob Kirimi, PhD in Mathematics - Ongoing
Onesmus Munene Nderi, PhD in Animal Science - Ongoing

**RESEARCH INTEREST**
Synthesis, biological activities and spectroscopy of transitional metal complexes
**Prof. Zachary Moranga Getenga**  
**Designation:** Professor of Chemistry  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** zgetenga@chuka.ac.ke

**EDUCATION**  
Post-doctorate, Helmholtz Zentrum in Munich, Germany  
Ph.D. in Chemistry, Maseno University  
Master of Science in Chemistry, University of Nairobi  
BSc. in Chemistry, University of Nairobi

**FIELD OF SPECIALIZATION:** Environmental and Analytical Chemistry

**WORK EXPERIENCE**  
2012-date: Professor of Chemistry  
2009-2012: Associate Professor  
2003-2007: Senior Lecturer  
1992-2002: Lecturer  
2009-2012: External Examiner, University of Nairobi

**KEY RESEARCH PROJECTS**  
2014-date: Development of a suitable kinetic model for degradation of some pesticides in soil under laboratory conditions  
2014-2015: Integrative approach in sustainable environmental pollution management  
2010-2012: Isolation and characterization of carbofuran-degrading bacteria: A case study of Nzoia River Basin  
2009-2011: Use of organic amendments to improve crop yields and curb pollution of the water resources in Nzoia River Drainage Basin, Kenya  
2004-2010: Sustainable management and utilization of wetland resources for poverty alleviation in the Nzoia River, Nakivubo, and Mwanza Gulf Drainage basin  
2001-2004: Determination of herbicide residue levels in soil and their interaction with soil matrices using $^{14}$C-radio isotope tracer techniques

**RECENT PUBLICATIONS**  
Plants and Hospital Lagoons within Lake Victoria Basin, Kenya (2016). Accepted by Environmental Monitoring and Assessment

**POSTGRADUATE STUDENTS SUPERVISED**

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<tbody>
<tr>
<td>1</td>
<td>Anastasiah Ngige (PhD)</td>
<td></td>
<td>2011</td>
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<td>Richard Mogwasi (PhD)</td>
<td></td>
<td>2013</td>
<td>2016</td>
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<td>3</td>
<td>Rose Ongulu (PhD)</td>
<td></td>
<td>2012</td>
<td>2016</td>
</tr>
<tr>
<td>4</td>
<td>Bonface Mbithi (PhD)</td>
<td></td>
<td>2013</td>
<td>Submitted</td>
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<tr>
<td>5</td>
<td>Selly Kimosop</td>
<td></td>
<td>2011</td>
<td>2012</td>
</tr>
<tr>
<td>6</td>
<td>Kyalo Mutua</td>
<td></td>
<td>2012</td>
<td>2013</td>
</tr>
<tr>
<td>7</td>
<td>Joseph Nyaundi</td>
<td></td>
<td>2010</td>
<td>2012</td>
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</tbody>
</table>

**RESEARCH INTERESTS**

Study of the behaviour of agricultural chemicals in soil. Kinetic studies of their degradation under abiotic and biotic conditions.
Isolation of adapted key pesticide degraders from soils with long term exposure to the chemicals. Possibilities of the application of the key pesticide-degraders or communities for bio-augmentation in bioremediation studies of contaminated sites.
Analysis of speciation of essential elements in Kenyan medicinal plants.
Kinetics of metal pollutants’ bio-sorption by natural products biomass.
Phytoremediation and sorption kinetics of pharmaceuticals by iron- doped adsorbents.
Dr. Paul Kuria Kamweru
Designation: Lecturer
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: pkkamweru@chuka.ac.ke, pkamweru@gmail.com

EDUCATION
Dr. rer.nat (Ph.D) in Biophysics, Friedrich Schiller University Jena, Germany
Master of Sciences (Physics), Egerton University
B.Ed. Science (Mathematics and Physics), Egerton University

FIELD OF SPECIALIZATION
Material Scientist

WORK EXPERIENCE
Post-doc/Scientist/ Researcher, Leibniz Institute of Age Research Jena
Lecturer, Chuka University
Assistant Lecturer, Chuka University
Part-time Lecturer and Laboratory/Practicals, Egerton and Chuka Universities

KEY RESEARCH PROJECTS
Polyurethane degradation and Potential Impacts to environment elucidation
Kinetochore and Centromeric Chromatin structure elucidation by Modern Spectroscopic Techniques
Plastics Degradation: Acceleration of Polyethylene Photo- and Thermal degradation

RECENT PUBLICATIONS
1. Kamweru P.K. and Tindibale E.L. Plastics; the good the bad and the ugly. Accepted for publication, International Journal of Physical Sciences.
2. Kamweru P.K. Imaging review from Anatomic to Molecular and Atomic Resolution scales. Accepted for publication, African Journal of Biotechnology


**POSTGRADUATE STUDENTS SUPERVISED**

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<tbody>
<tr>
<td>1</td>
<td>Maina C. W.</td>
<td>Biodegradation of Polyurethane products</td>
<td>2015</td>
<td>Continuing</td>
</tr>
<tr>
<td>2</td>
<td>Jonathan K. M.</td>
<td>Use Rice Husk Ash as Plastic reinforcement</td>
<td>2016</td>
<td>Continuing</td>
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<tr>
<td>3</td>
<td>Ndung'u R.W.</td>
<td>Effects of UV on germination and growth of plants</td>
<td>2016</td>
<td>Continuing</td>
</tr>
<tr>
<td>4</td>
<td>NyaronjeC</td>
<td>Bioplastics and Bioplastic Polyethylene Composites</td>
<td>2016</td>
<td>Continuing</td>
</tr>
<tr>
<td>5</td>
<td>Gideon A. O</td>
<td>Optical and Electronic Properties of Calcium Fluoride Films</td>
<td>2016</td>
<td>Continuing</td>
</tr>
<tr>
<td>6</td>
<td>Ireri J. G.</td>
<td>Spider Silk Dynamic Mechanical Properties</td>
<td>2016</td>
<td>Continuing</td>
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<tr>
<td>7</td>
<td>Malavi B.</td>
<td>Dynamic Mechanical Properties of Selected Clays</td>
<td>2016</td>
<td>Continuing</td>
</tr>
<tr>
<td>8</td>
<td>Butembu S.</td>
<td>Effects of radiations to fiber Optics signal</td>
<td>2016</td>
<td>Continuing</td>
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</tbody>
</table>

**RESEARCH INTERESTS**

Biophysics... Microscopic Techniques  
Solid waste management plastics and polymer based materials degradation and Impacts to Environment.
Dr. Sammy Musundi Wabomba
Designation: Senior Lecturer/Examination Officer
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
swmusundi@chuka.ac.ke/sammusundi@yahoo.com

EDUCATION
Ph.D. in Pure Mathematics
Master of Science in Pure Mathematics
B.Ed. (Science)

FIELD OF SPECIALIZATION
Functional Analysis-Operator Theory

WORK EXPERIENCE
Feb, 2016-to Date: Reviewer, Science Publishing Group “Mathematics and Computer Science; U.S.A. http://www.sciencepublishinggroup.com/j/mcs

KEY RESEARCH PROJECTS
2015-2017: Modelling HIV/AIDS Co-Infection with malaria and tuberculosis in the presence of treatment and counselling. (NACOSTI) Research Grant (Ksh 560,000)-PhD Research Supervision: Mark Okongo Onyango
2015: (On Going) Norm estimates for norm-attainable operators. (Nacosti) Research Grant (Ksh (500,000)-PhD Research Supervision: Jerimiah Ndung’u Kinyanjui
2012-2014: Application of banach space ideal properties in computer network transmission-Chuka University College Staff Research Grant-(2012) (Ksh. 500,000)
2009-2013: On norms of ideals and their properties in banach spaces-The National Council for Science and Technology (NCST) PhD Research Grant (Ksh 1.2 m).

RECENT PUBLICATIONS


**POSTGRADUATE STUDENT SUPERVISED**

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<tbody>
<tr>
<td>1</td>
<td>Mark Okongo Onyango</td>
<td>Modelling hiv/aids co-infection with malaria and tuberculosis in the presence of treatment and counselling.” Chuka University</td>
<td>Jan 2014</td>
<td>Graduated 2016(Phd)</td>
</tr>
<tr>
<td>2</td>
<td>Jerimiah Ndung’u Kinyanjui</td>
<td>Norm estimates for norm-attainable operators”. Jaramogi Oginga Odinga University of Science &amp; Technology.</td>
<td>Sep 2015</td>
<td>Ongoing PhD</td>
</tr>
<tr>
<td>4</td>
<td>Antony Kinyua Muriithi</td>
<td>Minimum rank of graph with path cover number three. Chuka University.</td>
<td>Dec 2015</td>
<td>Ongoing PhD</td>
</tr>
<tr>
<td>No.</td>
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<td>Title</td>
<td>Date</td>
<td>Type</td>
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<tr>
<td>5</td>
<td>Eric Gitonga Muriithi</td>
<td>Metric equivalence as an almost similarity relation, Chuka University.</td>
<td>Nov 2014</td>
<td>Ongoing MSc</td>
</tr>
<tr>
<td>6</td>
<td>Okwach Jimrise Onyango</td>
<td>Modeling nitrate leaching into groundwater using advection-dispersion equation, Chuka University.</td>
<td>Nov 2014</td>
<td>Ongoing MSc</td>
</tr>
</tbody>
</table>

**RESEARCH INTERESTS**
Analysis (Functional Analysis, Operator Theory, Topology) and Algebra

**COMMUNITY SERVICE**
Member of Justice, Peace and Reconciliation Committee, Chuka town PCEA Church (2016-Date)
Member of Chuka University Committee on National Cohesion and National Values (Sep 2014-Date)
Treasurer, FSET Welfare SHG, Chuka University-(2014-Date)
Dr Eric Chomba Njagi

**Designation:** Senior Lecturer  
**Faculty:** Science, Engineering and Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box109-60400, Kenya.  
Office Tel.: 020-2310512/18. Email: echomba@chuka.ac.ke

**EDUCATION**
PhD in Chemistry University of Connecticut (U.S.A)  
MSc (Chemical Engineering) Budapest University of Techn. & Economics (Hungary)  
BSc in Chemistry University of Nairobi (Kenya)

**FIELD OF SPECIALIZATION:** Inorganic Chemistry; Synthesis of metal oxides and metallic catalysts; liquid and gas phase catalysis

**WORK EXPERIENCE**
2016-Date: Senior Lecturer, Department of Physical Sciences, Chuka University  
2012-2016: Lecturer, Chuka University & Technical University of Kenya

**RECENT PUBLICATIONS**

**POSTGRADUATE STUDENT SUPERVISED**

<table>
<thead>
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<tbody>
<tr>
<td>1</td>
<td>Kariuki, A.F.</td>
<td>Synthesis, characterization and biological evaluation of fluorinated hydroxyl-triazene derivatives &amp; their metal complexes</td>
<td>2013</td>
<td>Continuing</td>
</tr>
<tr>
<td>2</td>
<td>Murungi, E.</td>
<td>Synthesis and structural characterisation of Cyclopentadienyl iron dicarbonyl complex with thiol ligands</td>
<td>2013</td>
<td>Continuing</td>
</tr>
<tr>
<td>3</td>
<td>Ruuri, L. N.</td>
<td>The water quality of river Kathita and the effects of human activities</td>
<td>2013</td>
<td>Continuing</td>
</tr>
</tbody>
</table>
Dr. Mark Onyango Okongo
Designation: Lecturer
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: markokongo@yahoo.com/marikookongo@gmail.com

EDUCATION
Ph.D. in Applied Mathematics (Biomathematics), Chuka University, Kenya
Master of Science in Applied Mathematics, Maseno University, Kenya
B. Education (Mathematics and Economics), Kenyatta University, Kenya
Computer Application Packages, African Virtual University

FIELD OF SPECIALIZATION
Applied Mathematics (BIOMATHEMATICS)

WORK EXPERIENCE
2012-2016: Lecturer, Chuka University
2011-2012: Part time Lecturer, KCA University
2001-2008: TSC Teachers (Onjiko High School)
1999-2000: Lecturer, Kiambu Institute of Science and Technology

RECENT PUBLICATIONS

POSTGRADUATE STUDENTS SUPERVISED
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<tr>
<td>1</td>
<td>Jimrise Ochwatch</td>
<td>Modeling the leaching of Nitrate to ground water using the Advection Dispersion Equation.</td>
<td>2014</td>
<td>Continuing</td>
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<td></td>
<td>Name</td>
<td>Research Interest</td>
<td>Year</td>
<td>Status</td>
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<td>2</td>
<td>Mwinira Ayub</td>
<td>Mathematical modeling of alcohol drinking in central Kenya.</td>
<td>2014</td>
<td>Continuing</td>
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<tr>
<td>3</td>
<td>Nyaga Dan</td>
<td>Effects of Hall current and variable viscosity on hydro magnetic free convection unsteady flow of a fluid past a vertical plate.</td>
<td>2014</td>
<td>Continuing</td>
</tr>
<tr>
<td>4</td>
<td>Nthiiri Felix Gitonga</td>
<td>Assessing the impact of unemployment in transmission dynamics of HIV/AIDS.</td>
<td>2014</td>
<td>Continuing</td>
</tr>
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</table>

**RESEARCH INTERESTS**
Mathematical Modeling (Deterministic and Stochastic)
Alice Lunani Mulama Murwayi

**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: lunani@chuka.ac.ke, almurwayi@gmail.com, almurwayi@yahoo.com

---

**EDUCATION**
Ph.D., Catholic University of Eastern Africa (CUEA) Ongoing  
Master of Science in Applied Mathematics, Kenyatta University, 2005  
B. Education (Science), Kenyatta University, 2001  
Diploma in Education (Science), Moi Teachers College, Eldoret 1990

**FIELD OF SPECIALIZATION**
Applied Mathematics

**WORK EXPERIENCE**
2011 to date: Chuka University-Lecturer  
2009-2011: Kenya Methodist University (KEMU). Assistant Lecturer  

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Mathematical Modeling of Diseases in Plants and Animals
**Edwin Mwenda**

**Designation:** Assistant Lecturer  
**Faculty** of, Science Engineering and Technology  
**Department** of Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
**Email:** ededwins@gmail.com

---

**EDUCATION**
Ph.D. in Pure Mathematics, Ongoing  
Master of Science in Pure Mathematics  
Bachelor of Science in Mathematics

**FIELD OF SPECIALIZATION**
Operator Theory

**WORK EXPERIENCE**
Assistant Lecturer

**KEY RESEARCH PROJECTS**
2015-2016 Distribution of Spectra in a direct summand of operators in a Hilbert space

**RECENT PUBLICATIONS**
**Jacob Kirimi**

**Designation:** Assistant Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: h.kirimi@yahoo.com

---

**EDUCATION**

Master of Science in Applied Mathematics, Kenyatta University  
B. Ed (Science) (Mathematics and Physics), Kenyatta University

**FIELD OF SPECIALIZATION**

Applied Mathematics (Fluid Mechanics)

---

**WORK EXPERIENCE**

2012-2016: Assistant Lecturer, Chuka University  
Jan. 2012-Nov. 2012: Part time Lecturer, Chuka University  
May 2011-Aug. 2011: Part time Lecturer, Mt. Kenya University  
2005-2012: TSC Teachers (St. Mary’s Girls, Igoji)

---

**RECENT PUBLICATIONS**


---

**RESEARCH INTERESTS**

Mathematical Modeling (Fluid Mechanics)
**Martin Mule Mutie**  
Designation: Lecturer  
Faculty of, Science Engineering and Technology  
Department of Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka, Kenya  
Office Tel.: 020-2310512/18  
Email: mmutie@chuka.ac.ke  

**EDUCATION**  
Ph.D. in Physics (Radio Astronomy) Ongoing, Technical University of Kenya and South Africa  
Master of Science in Nuclear and Radiation Physics, Kenyatta University  
Bachelor of Education Science (Physics and Chemistry), Egerton University  
Diploma in Management, KEMI - Kenya  

**FIELD OF SPECIALIZATION**  
Physics (Nuclear and Radiation Physics)  

**WORK EXPERIENCE**  
2015-2016: Lecturer department of Physical Sciences, Chuka University  
Jan 2014-May 2014: Part-time Lecturer, Technical University of Mombasa  
Sep 2014-Jan 2015: Part-time Lecturer, South Eastern Kenya University  
Nov 2013-Dec 2013: Examiner, Kenya National Examination Council (K.C.S.E)  
Sep 2012-Jan 2015: TSC Teacher and Deputy Principal, Makindu High School  
Sep 2001 Sept 2012: TSC Teacher, Yumbuni Secondary School  
Jan 2009-July 2009: Researcher, Institute of Nuclear Science-Radionuclide level analysis and heavy metal analysis  

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Radio-Astronomy data analysis  
Nuclear and Radiation Physics measurements  
Elemental analysis of environmental and geological samples
Edward Njagi Silas

**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences

Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
**Email:** edward_njagi@yahoo.com

---

**EDUCATION**
Master of Science  
B. Ed (Science)

**FIELD OF SPECIALIZATION**
Chemist

**WORK EXPERIENCE**
2013-Date: Lecturer  
2010-2013: Assistant Lecturer

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Environmental conservation  
Organic farming
Dr. Silas Kiruki
Designation: Senior Lecturer
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: kirusila@yahoo.com

EDUCATION
Ph.D., Egerton University
Master of Science, Egerton University
B.Sc., Kenyatta University

FIELD OF SPECIALIZATION
Microbial Biochemistry, Medical Bacteriology, Molecular Physiology

WORK EXPERIENCE
April, 2015-Present: Senior Lecturer and Biochemistry coordinator in Department of Physical Sciences, Chuka University
April, 2013-Dec 2014: Senior Lecturer and Field Attachment Coordinator in Department of Biochemistry and Molecular Biology, Egerton University
April, 2013-Dec 2014: Postgraduate committee representative in the Faculty of Science, Egerton University
2006-2013: Lecturer & Field Attachment Coordinator, Department of Biochemistry and Molecular Biology, Egerton University.

KEY RESEARCH PROJECTS
2012-2015: Magnetic Field Intensities as an Alternative Water Purification Approach
Sept 2012-Present: Molecular Characterization of enter pathogenic Bacteria isolates from Food, water and environment and their Drug resistance levels.
Sept 2012-Present: Characterization of Xenobiotic Degrading Bacteria in soil and water in Western Kenya

RECENT PUBLICATIONS
POSTGRADUATE STUDENTS SUPERVISED

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<tr>
<td>4</td>
<td>Reuben Njue Mukundi</td>
<td>Molecular Characterization of Herbicide Degrading Bacteria in Sugar Plantation in Western Kenya</td>
<td>MSc</td>
<td>Sep. 2013 Egerton</td>
<td>Finished - Graduate 2017</td>
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<tr>
<td>5</td>
<td>Antony Kariuki Fundi</td>
<td>Synthesis, antibacterial and larvicidal activities of fluorinated hydroxytriazene derivatives bearing sulphamido moiety and their Co (II) and Ni (II) Complexes</td>
<td>MSc</td>
<td>Sep. 2015 Chuka</td>
<td>Finished - Graduate 2017</td>
</tr>
<tr>
<td>6</td>
<td>Felicity Kaari Mwiandi</td>
<td>Characterization of Mineralogical composition and Chemical properties of Clay soils from selected Sites in Eastern and Western Kenya.</td>
<td>MSc</td>
<td>Sep. 2015 Chuka</td>
<td>Graduated 2016</td>
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<tr>
<td>7</td>
<td>George Lawrence Ogunda</td>
<td>Efficacy of the Kipevu Sewage Treatment Plant on Removal of Organic Matter and Coliforms in Mombasa County, Kenya.</td>
<td>MSc</td>
<td>September 2015 Chuka</td>
<td>Ongoing</td>
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</table>

RESEARCH INTERESTS
Microbial Biochemistry: Isolation, Characterization and /or Synthesis of Bioactive Compounds
**Bramuel Muyela**

**Designation:** Assistant Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: muyelab@gmail.com

**EDUCATION**  
Master of Science in Biochemistry  
B.Sc. in Biochemistry

**FIELD OF SPECIALIZATION**  
Biochemistry

**WORK EXPERIENCE**  
2015-date: Assistant Lecturer  
2012-2015: Part-time Lecturer

**RECENT PUBLICATIONS**


**RESEARCH INTERESTS**  
Functional Genomics and Computational Biology
Tuwei Abraham Kirwa  
**Designation:** Assistant Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: atuwei@chuka.ac.ke

**EDUCATION**  
PhD: Continuing, University of Sheffield, United Kingdom  
Master of Science in Electronics and Instrumentation  
B. Ed (Science)

**FIELD OF SPECIALIZATION**  
Electronics and Sensor Technology

**WORK EXPERIENCE**  
2014 to date: Assistant Lecturer

**KEY RESEARCH PROJECTS**  
2015 – Present: Improving limit of detection for fibre optic based chemical sensors using Lock - In Amplifier and novel electronics designs in collaboration with Organic Electronics and Spectroscopy Research group at University of Sheffield, Department of Physics and Astronomy, United Kingdom

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Research into Chemosensors for waterborne pollutants and novel approaches for embedding chemosensors on fibre optic for sensing applications
Dr. Joel Mwangi Gichumbi

**Designation:** Lecturer

**Faculty:** Science, Engineering & Technology

**Department:** Physical Sciences

Chuka University, P. O. Box 109-60400, Chuka

Office Tel.: 020-2310512/18

Email: jsmwangi2009@gmail.com, jsmwangi2003@yahoo.co.uk

---

**EDUCATION**

PhD, University of KwaZulu Natal

Master of Science, Moi University

BSc, Moi University

---

**FIELD OF SPECIALIZATION**

Inorganic Chemistry

---

**WORK EXPERIENCE**

2012-date: Lecturer, Chuka University

2010-2012: Assistant Lecturer

---

**KEY RESEARCH PROJECTS**

2011: Analysis of kaolin clays from selected areas as raw materials for ceramic and catalytic applications, Funded by Chuka University Internal Research Funds

2013: Bone charcoal, coconut husk charcoal and rice husk charcoal for application in sorption of heavy metals from aqueous solution. Funded by Chuka University Internal Research Funds

2014: Synthesis and characterization of half-sandwich Ruthenium/osmium N’N bidentate complexes and their catalytic and anticancer applications.

---

**RECENT PUBLICATIONS**


5. J. M. Gichumbi, Holger B. Friedrich, Bernard Omondi. Synthesis and characterization of half-sandwich ruthenium (II) complexes with N-alkyl pyridyl-


POSTGRADUATE STUDENT SUPERVISED

<table>
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<tr>
<th>SN</th>
<th>Name</th>
<th>Thesis Title</th>
<th>Date in</th>
<th>Status</th>
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<tbody>
<tr>
<td>1</td>
<td>Fidelis Ngugi</td>
<td>Adsorption of heavy metals and rhodamine b from municipality wastewater using mangrove (rhizophora mucronata) roots charcoal /multi - walled carbon nanotubes /cobalt ferrite nanocomposites.</td>
<td>2016</td>
<td>Continuing PhD student</td>
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</table>

RESEARCH INTERESTS
Inorganic Chemistry, Organometallic Chemistry, Bioinorganic Chemistry and Medicinal Inorganic Chemistry, Material Science, Environmental Chemistry, Crystallography and Nanotechnology
Mr. William Ndeke
Designation: Assistant Lecturer
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109- 60400, Chuka
Office Tel.: 020-2310512/18
Email: william.ndeke@gmail.com

EDUCATION
PhD, Ongoing
Master of Science in Physics
B.Ed (Science) in Physics/Mathmatics

FIELD OF SPECIALIZATION
Atomic and molecular physics

WORK EXPERIENCE
2014 to date: Assistant Lecturer

KEY RESEARCH PROJECTS
2011-2013: Positron impact excitation of 2\(^1\)s state of helium atom using a distorted wave method
2015-ongoing: Elastic scattering calculations of positrons and electrons by neon and argon atoms at intermediate energies

RECENT PUBLICATIONS

RESEARCH INTERESTS
Particle physics
Antony Odek

**Designation:** Assistant Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: odekantony@gmail.com, aodek@chuka.ac.ke

---

**EDUCATION**
PhD in Applied Geophysics, Ongoing  
Master of Science in Physics  
B.Ed. (Science) in Physics/Mathematics

**FIELD OF SPECIALIZATION**
Electronics and Sensor Technology

**WORK EXPERIENCE**
2014 to date: Assistant Lecturer  
7 Years: Graduate Teacher of Physics/Mathematics (O-level)

**KEY RESEARCH PROJECTS**
2015-2016: Geophysical investigation of mineralization of Migori Greenstone Belt, Kenya  
2010-2012: Mapping geothermal heat source in Homa Hills using gravity technique

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Application of geophysical techniques in-minerals geothermal fields; Engineering applications; Ground water
Gladys Gakenia Njoroge

**Designation:** Assistant Lecturer /Coordinator Math Section

**Faculty:** Science, Engineering & Technology

**Department:** Physical Sciences

Chuka University, P. O. Box 109-60400, Chuka
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Email: gg.njoroge@chuka.ac.ke

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**EDUCATION**

PhD in Biostatistics, Ongoing
Master of Science in Mathematical Statistics
B.Ed. (Science) in Mathematics & Special Education

**FIELD OF SPECIALIZATION**

Statistics

**WORK EXPERIENCE**

2012 to date: Assistant Lecturer

**KEY RESEARCH PROJECTS**

2015-2016: Optimization of a herbal formulation for Diabetes Mellitus treatment

**RECENT PUBLICATIONS**


**RESEARCH INTERESTS**

Response Surface Methodology, Operation Research, Stochastic modelling
EDUCATION
PhD, Ongoing in Condensed Matter Physics
Master of Science in Physics in Condensed Matter Physics
Bachelor of Science in Physics and Chemistry

FIELD OF SPECIALIZATION
Condensed Matter Physics

WORK EXPERIENCE
2012 to date: Assistant Lecturer
1995-2012: Senior Graduate Teacher, Teachers’ Service Commission

KEY RESEARCH PROJECTS
2014 to date: Structural, Magnetic and Electronic Properties of Heusler alloys of type Mn$_2$VZ (Z = Al, In) for spintronic applications – PhD Project
2007-2010 Determination of the mechanical properties of biodegradable polymer PolyLactic Acid and comparison with those of Polyethylene – Msc Project

RECENT PUBLICATIONS


**RESEARCH INTERESTS**
Electronic Structure, Magnetic Properties, Crystal structure
Samson Muriuki Njogu
Designation: Lecturer
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: snjogu@chuka.ac.ke

EDUCATION
Ph.D., registered, University of Nairobi
Master of Science in Physics, University of Nairobi
Bachelor of Science in Physics, University of Nairobi; PGDE, Kenyatta University

FIELD OF SPECIALIZATION
Condensed matter physics: material science & engineering

WORK EXPERIENCE
Lecturer, Chuka University
Assistant Lecturer, Chuka University

KEY RESEARCH PROJECTS
2013-2014: Banach space ideals
2014 to date: GeDoped titanium dioxide for photocatalytic applications

RECENT PUBLICATIONS

RESEARCH INTERESTS
Thin films, polymers, ceramics & biomaterials
**Geoffrey Kiprono Langat**

**Designation:** Senior Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: jfflangat@gmail.com

**EDUCATION**
B.Sc. in Biochemistry, Egerton University (2009-2013)  
Diploma in Applied Biology, Eldoret Polytechnic (2006-2008)

**FIELD OF SPECIALIZATION**
Biochemistry and molecular biology

**WORK EXPERIENCE**
2016-date September: Senior Technologist at Chuka University  
2014-2015 Jan-Dec: Research Assistant at CMRT Egerton University  
2013-2013 June-Dec: Technical Assistant at Bidco feeds Nakuru  
May-August 2012: Intern at Rift Valley Regional Veterinary Investigative Lab Nakuru  
August-Dec 2007-Intern at Egerton University Biological Science Laboratories

**KEY RESEARCH PROJECTS**
Jan 2014-Dec 2015: Phytopathogens project, Egerton University  
2008: Isolation and identification of citrus greening pathogen. A project submitted to KNEC for the award of diploma in analytical chemistry.  
Proteomics, Molecular biology and PCR applications

**RESEARCH INTERESTS**
Participating in tree planting activities  
Participating in sentization on aflatoxin control and management within Njoro area
**Samuel Muraya Wanjiku**  
**Designation:** Snr Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: smuraya@chuka.ac.ke

**EDUCATION**  
Higher National Diploma in Analytical chemistry  
Diploma-Analytical chemistry

**FIELD OF SPECIALIZATION**  
Technologist-Chemistry

**WORK EXPERIENCE**  
2014-current: Senior Technologist, Chukka University  
2012-2014: Technologist, Laikipia University  
2011-2012: Technologist, Egerton University

**KEY RESEARCH PROJECTS**  
Chemistry of natural products
Shem K. Nyaega
Designation: Senior Technologist
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: shemnyaega@yahoo.com

EDUCATION
Analytical Chemistry

FIELD OF SPECIALIZATION
Analytical chemistry

WORK EXPERIENCE
2014 to date: Senior Technologist chemistry (Chuka University)
2009-2014: Lab technologist (Ministry of Livestock)

RESEARCH INTERESTS
Chemistry of aspirine, acetaminophen and ibuprofen
Chrisphine Odhiambo Lugonzo  
**Designation:** Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: lugonzochris@gmail.com

**EDUCATION**
B.Sc. in Analytical Chemistry (Ongoing)  
Diploma in Analytical chemistry (TUK),

**FIELD OF SPECIALIZATION**
Analytical chemist

**WORK EXPERIENCE**
2014-date: September Technologist at Chuka University  
2013-2014: June-August Laboratory analyst at AgriQ Quest laboratory Ltd  
2013-2013 January-May: Technical assistant at ChromAfrica instrumentation centre  
May-December 2012: Intern at International Centre for Research in Agroforestry (ICRAF) Soil Plant Spectroscopic Laboratory

**KEY RESEARCH PROJECTS**
2013-2014 June-August: Screening and determination of organochlorine and organo phosphorus pesticides in fresh produce using GC-MS and LC-MS techniques at AgriQ Quest laboratories  
May-December 2012: Application of infrared spectroscopy tool in enabling evidence based diagnostic surveillance approach to agricultural and environmental management at ICRAF laboratories  
2011: Determination of quality variations of sifted brands of maize flours market in Kenya. A project submitted to KNEC for the award of diploma in analytical chemistry

**RESEARCH INTERESTS**
Application of mass spectrometry coupled analytical techniques for environmental monitoring and safety assessment for food and pharmaceutical products
**Erick Lihanda Siali**

**Designation:** Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: ericlihand22@yahoo.com

**EDUCATION**  
Higher national diploma in analytical chemistry from Eldoret polytechnic (2008-2010)  
Diploma in Analytical chemistry from Eldoret polytechnic  
(2005-2008)

**FIELD OF SPECIALIZATION**  
Analytical chemist

**WORK EXPERIENCE**  
March 2016 to date: Technologist, Chuka University  
Jan 2015-March 2016: Technologist, Karatina University  
September 2013-Dec 2014: Technologist, Kenyatta university-Kitui Campus  
May 2009-Sept 2013: Technologist at KIAS  
Sept 2006-Dec 2006: Attachee at Nairobi University, Chiromo Campus
**Stanislaus Mutunga**  
**Designation:** Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Physical Sciences  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: stanislousmutunga@gmail.com

**EDUCATION**  
Technology in Technical & Applied Physics

**FIELD OF SPECIALIZATION**  
Applied Physics

**RESEARCH INTERESTS**  
Robotics
Juliet Mwelu Makau
Designation: Senior Laboratory Technologist
Faculty: Science, Engineering & Technology
Department: Physical Sciences
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
jmakau@chuka.ac.ke

EDUCATION
B.Sc. in Applied Analytical Chemistry, Kenya Polytechnic University College
Diploma and, Higher Diploma in Applied Analytical Chemistry, Kenya Polytechnic

FIELD OF SPECIALIZATION
Technologist

WORK EXPERIENCE
2013-date: Senior Laboratory Technologist, Chuka University
2007-2012: Laboratory Technologist, Mines and Geology Department
2005-2006: Laboratory Assistant KIRDI

KEY RESEARCH PROJECTS
2012: Determination of levels of fluorides in toothpaste brands found in Nairobi south region market
2010: Chemical assay of gypsum found in Kitui district using classical and instrumental techniques

RESEARCH INTERESTS
Environmental chemical pollutants
<table>
<thead>
<tr>
<th>Antony Gitonga</th>
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</thead>
<tbody>
<tr>
<td><strong>Designation:</strong> Technologist</td>
</tr>
<tr>
<td><strong>Faculty:</strong> Science, Engineering &amp; Technology</td>
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<tr>
<td><strong>Department:</strong> Physical Sciences</td>
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<tr>
<td>Chuka University, P. O. Box 109- 60400, Chuka</td>
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<td>Office Tel.: 020-2310512/18</td>
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<tr>
<td><strong>Email:</strong> <a href="mailto:anthonykanyago@yahoo.com">anthonykanyago@yahoo.com</a></td>
</tr>
</tbody>
</table>

**EDUCATION**  
Electrical & Electronics

**FIELD OF SPECIALIZATION**  
Electrical (power option)

**WORK EXPERIENCE**  
2015 to date: technologist  
2010 to 2015: Senior Clerk

**RESEARCH INTERESTS**  
Electromagnetism
David Gitonga Mwathi

**Designation:** Lecturer COD, Computer Science  
**Faculty:** Science, Engineering & Technology  
**Department:** Computer Science and ICT  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
dgmwathi@chuka.ac.ke ORmwathis@yahoo.com

**EDUCATION**  
Master of Sciences in IT Systems Security and Audit option  
B.Sc. in Computer Science and Engineering

**FIELD OF SPECIALIZATION**  
Lecturer in Computer Science

**WORK EXPERIENCE**  
2013-Present: Chairman of department of Computer Science and ICT  
2012-Present: Lecturer, Computer Science and ICT  
2009-2012: Assistant Lecturer, Computer Science

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Computer Networks Security  
Networks and Distributed Computing  
Database Systems and Data Mining technologies  
Human Computer interfaces design and evaluation
Kevin Otieno Gogo

Designation: Assistant Lecturer
Faculty: Science, Engineering & Technology
Department: Computer Science and ICT

Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: kotieno@chuka.ac.ke

EDUCATION
Master of Science in Computer Science
B.Sc in Computer Science

FIELD OF SPECIALIZATION
Smart computing, Software Engineering, Networking, and e-learning

WORK EXPERIENCE
2015-date: Assistant lecturer in Computer Science
2013-2015: County ICT Manager / Head of ICT, Tharaka-Nithi County Government
2008-2013: HOD, ICT and Systems Admin., Kenya School of Government, Baringo

KEY RESEARCH PROJECTS
2016 to date: Smart classroom content delivery for ubiquitous devices
2009: Mobile agent based system for listing fundamental Wi-Fi peer-to-peer network

RECENT PUBLICATIONS
**Benard Ong’era Osero**  
**Designation:** Lecturer and Internship Co-ordinator  
**Faculty:** Science, Engineering & Technology  
**Department:** Computer Science and ICT  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
bosero@chuka.ac.ke/benardosero@gmail.com, ongerab@yahoo.com

**EDUCATION**  
Ph.D. in Computer Science (Ongoing), University of Nairobi  
MSc. in Computer Science, University of Nairobi  
B.Sc. in Computer Science, Kampala International University

**FIELD OF SPECIALIZATION**  
Computer science: specializing in distributed systems storage and multi-agent systems

**WORK EXPERIENCE**  
June 2016-present: Lecturer  
Jan 2013-June 2016: Assistant lecturer

**KEY RESEARCH PROJECTS**  

**RECENT PUBLICATIONS**  

**RESEARCH INTERESTS**  
Distributed systems storage management, cloud computing, internet of things (iot) and multi-agent systems.
Fredrick Mugambi Muthengi

**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Computer Science and ICT

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**Email:** fmmuthengi@chuka.ac.ke

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**EDUCATION**
Master of Sciences in Computer Science  
B.Sc Computer Science

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**FIELD OF SPECIALIZATION**
Computer Science

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**WORK EXPERIENCE**
Assistant Lecturer  
Business Intelligence Analyst

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**KEY RESEARCH PROJECTS**
Banach space operator ideals in nuclear spaces  
BRIGID Road Model Editor

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**RECENT PUBLICATIONS**

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**RESEARCH INTERESTS**
Human Factors in software development processes; Context-sensitive software systems evaluations
Charles Kinyua Gitonga  
**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Computer Science and ICT  
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Office Tel.: 020-2310512/18  
[cgkinyua@chuka.ac.ke](mailto:cgkinyua@chuka.ac.ke), [gitongakcharles@gmail.com](mailto:gitongakcharles@gmail.com)  

**EDUCATION**  
Master of Science in Computer Science, University of Hull, UK  
B.Sc in Computer Science, Maseno University, Kenya  

**FIELD OF SPECIALIZATION**  
Computer Science: Programming, Software development, Machine Learning, Internet of things, Computer Networking, Design and analysis of Algorithms  
Lecturer of Computer Science, Chuka University  

**WORK EXPERIENCE**  
2010-2012: Senior Technologist, Department of Computer Science  
2013-2016: Assistant Lecturer, Department of Computer Science  
2016-Date: Lecturer, Department of Computer Science  

**RECENT PUBLICATIONS**  
1. Charles K. Gitonga, Application of Management Information System in Marketing University Degree Programs, A case study of Kenyan Universities. *International Research Journal of Computer Science*  

**RESEARCH INTERESTS**  
Machine Learning, Quantum computing, Big Data analysis
Anthony Mbugua Ngereki

**Designation:** Assistant Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Computer Science and ICT

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Office Tel.: 020-2310512/18
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**EDUCATION**
Master of Science, Distributed Computing and Technology  
B.Sc. in Computer Science

**FIELD OF SPECIALIZATION**
Distributed Systems, Artificial Intelligence, Systems Analysis and Integration, Network Security, Agents and Multi-Agent Systems

**WORK EXPERIENCE**
2016-Date: Assistant Lecturer, Chuka University  
2009-2015: Senior Computer Technologist, Chuka University  
Feb 2009-June 2009: Systems Engineer, Compulynx LTD, Nairobi, Kenya

**KEY RESEARCH PROJECTS**
2015 Security of mobile agents in a distributed network

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Mobile Applications  
Integration of legacy systems  
Big Data analytics  
Distributed Systems Security  
Agent and Multi-Agent Systems
Emily Gakii Murerwa

**Designation:** Assistant Lecturer
**Faculty:** Science, Engineering & Technology
**Department:** Computer Science and ICT

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emurerwa@chuka.ac.ke/gakiimurerwa@gmail.com  Or
emilymurerwa2012@gmail.com

EDUCATION
Master of Science in Computer Science
B.Sc. in Computer Science and Engineering

FIELD OF SPECIALIZATION
Computational intelligence, web development, data mining

WORK EXPERIENCE
2013-Date: Assistant Lecturer, Chuka University
2012-2013: Part-time Lecturer, Dedan Kimathi University of Science and Technology & Middlesex University UK (Computer Pride Nairobi Center)
2006-2008: Systems Engineer, Network Source Limited

KEY RESEARCH PROJECTS
2012-Knowledge management in institutions; a prototype
2016-Gerontechnology: remote patient monitoring
2016-Digital technology use in training
2017-Intellectual property rights awareness in software development (ongoing)
2017-Role of software development practices in cyber security (ongoing)

RECENT PUBLICATIONS
NIL

RESEARCH INTERESTS
Computational intelligence
Knowledge management
Ict for development
Distributed systems
Data mining
Kenneth Otula Sigar

Designation: Assistant Lecturer
Faculty: Science, Engineering & Technology
Department: Computer Science and ICT
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
kotula@chuka.ac.ke/ kennethkind@gmail.com

EDUCATION
Master of Science, Computer Science & information Technology (2007)
B.Sc. in Computer Science
Digital forensics courses

FIELD OF SPECIALIZATION
Lecturer of distributed Systems, programming languages, digital forensics and computer security

WORK EXPERIENCE
2010-2014: Lecturer, Kabarak University
2015-date: Lecturer, Chuka University

KEY RESEARCH PROJECTS
2007: Defect manager app in systems development

RECENT PUBLICATIONS
2. KO Sigar., OK Jared., A critical look of USSD Technology Adoption and Benefits; International Journal of Advanced Research in Computer Science 2014

RESEARCH INTERESTS
Cloud forensics, distributed systems, cloud computing and object oriented programming
Dennis Bundi Rugendo
Designation: Senior Technologist
Faculty: Science, Engineering & Technology
Department: Computer Science/ICT
Chuka University, P. O. Box 109- 60400, Chuka
Office Tel.: 020-2310512/18
drugendo@chuka.ac.ke/dennisrugendo@gmail.com

EDUCATION
B.Sc. in Computer Science
M.Sc. in Data Communication & Networking (ongoing)

WORK EXPERIENCE
Computer Science Senior Technologist
Victor Mwenda Njebiu

**Designation:** Senior Technologist  
**Faculty:** Science, Engineering & Technology  
**Department:** Computer Science / ICT  
Chuka University, P. O. Box 109-60400, Chuka  
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Email: vjebiu@chuka.ac.ke

**EDUCATION**  
B.Sc. in Computer Science

**WORK EXPERIENCE**  
2013-Date: Senior Technologist, Chuka University  
2011-2012: Web Developer, SCG Africa Ltd

**RECENT SELECTED PUBLICATIONS**  

**RESEARCH INTERESTS**  
Emerging Technologies in ICT, Mobile Payments, Software Engineering
Jane Kinanu Kiruki

Designation: Senior Technologist
Faculty: Science, Engineering & Technology
Department: Computer Science / ICT
Chuka University, P. O. Box 109-60400, Chuka
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Email: jkiruki@chuka.ac.ke OR silakir@yahoo.com

EDUCATION
MSc. in Data Communication
B.Sc. in Software Engineering
PGDE, CCNA1

FIELD OF SPECIALIZATION
Technologist: NETWORKS

WORK EXPERIENCE
2012-Date: Senior Technologist

KEY RESEARCH PROJECTS AND PUBLICATIONS

RESEARCH INTERESTS
Networks
EDUCATION
Bachelor of Science in Computer Information System
Diploma in Information Technology

WORK EXPERIENCE
2016-Date: ICT Officer, Chuka University
2015: Computer Technician
2012: Computer Attendant

COMMUNITY SERVICE
Provide technical support in church
<table>
<thead>
<tr>
<th>Sheila Apiyo Codawa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation: Computer Technician</td>
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<tr>
<td>Faculty: Science, Engineering &amp; Technology</td>
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<td>Department: Computer Science / ICT</td>
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<td>Email: <a href="mailto:scodawa@chuka.ac.ke">scodawa@chuka.ac.ke</a></td>
</tr>
</tbody>
</table>

**EDUCATION**

Bachelor of Science in Information Technology  
Diploma in I.T, C.C.N.A

**WORK EXPERIENCE**

1 Year, 6 Months: Computer Technician  
2 Years, 6 Months: Computer Attendant

**COMMUNITY SERVICE**

Provide technical support in church
Dr. Lucy Kawira Gitonga
Designation: Senior Lecturer, COD, Nursing
Faculty: Science, Engineering & Technology
Department: Nursing
Chuka University, P. O. Box 109-60400, Chuka
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lgitonga@chuka.ac.ke /gitonga30@yahoo.com

EDUCATION
PhD. in Nursing Sciences (Midwifery and Nursing Education)
Master of Science in Nursing Sciences (Midwifery)
Bachelor of Science in Nursing
Higher Diploma in Health Systems Management/Certificate in Strategic Management

FIELD OF SPECIALIZATION
Nursing (Midwifery and Nursing Education)/Women’s Health

WORK EXPERIENCE
2002-2006: College of Nursing (Chogoria) Departmental Head.
2006-2009: Director of Nursing, Meru Hospital
2009-2012: Asst Chief Nurse, National Reproductive Health Coordinator, MOH HQS
2012-date: Chairman of Department of Nursing, Chuka University

KEY RESEARCH PROJECTS
2010-2011: Abuse and disrespect of women in maternity units in Kenya
2013-2014: Impact of continuing professional development on EmONC in reducing maternal and neonatal mortalities in Kenya

RECENT PUBLICATIONS
Stephen M’Kiunga Kainga  
**Designation:** Lecturer,  
**Faculty:** Science, Engineering & Technology  
**Department:** Nursing  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
stephenkainga@gmail.com/kaingasteve@gmail.com  

**EDUCATION**  
Master of Science in Nursing Sciences (Midwifery)  
Bachelor of Science  

**FIELD OF SPECIALIZATION**  
Lecturer, Medical and Surgical Nursing  

**WORK EXPERIENCE**  
Lecturer at Chuka University  

**KEY RESEARCH PROJECTS**  
2012 Type2 Diabetes Mellitus: Barriers to prevention of long-term complications  

**RECENT PUBLICATIONS**  
2. Anna, K. Karani; Stephen, Kainga; Simon, Kangethe; Diana. 2012. Perception of Bachelor of Science in Nursing (BSCN) students on their role in nursing in a hospital setting. *Kenya Nursing Journal*  
3. Stephen Kainga, Margaret Chege Miriam Wagoro. "*Peripheral Neuropathy among Patients with Type 2 Diabetes mellitus attending Kenyatta National Hospital.*" In: 2nd East Africa Neuroscience Conference. Nairobi; 2012  

**RESEARCH INTERESTS**  
Non communicable diseases (Diabetes mellitus, hypertension)
Joshua Kabugi Mwangi

Designation: Lecturer
Faculty: Science, Engineering & Technology
Department: Nursing
Chuka University, P. O. Box 109-60400, Chuka
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Email: jkabugi@chuka.ac.ke, joshkabugi@gmail.com, joshuakabugi@yahoo.co.uk

EDUCATION
Master of Science in Public Health
Bachelor of Science in Nursing

FIELD OF SPECIALIZATION
Public Health Specialist

WORK EXPERIENCE
Provincial Public Health Nursing Officer
Lecturer, Chuka University

KEY RESEARCH PROJECTS
Perceptions and use of herbal remedies among diabetics in Murang’a County

RECENT PUBLICATIONS

RESEARCH INTERESTS
Health research in the field of epidemiology
Rankesh Mutisya Willy

**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Nursing  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: rankwill2002@yahoo.com

**EDUCATION**

Master of Science in Nursing  
Master of Science in Organizational Development  
Bachelor of Science in Nursing

**FIELD OF SPECIALIZATION**

Nursing

**WORK EXPERIENCE**

Lecturer

**RECENT PUBLICATIONS**


**RESEARCH INTERESTS**

Mental health and psychiatric care, Human resources for health, Nursing management and scholarship
Domisiano Koome Impwii  
**Designation:** Lecturer  
**Faculty:** Science, Engineering & Technology  
**Department:** Nursing  
Chuka University, P. O. Box 109-60400, Chuka  
Office Tel.: 020-2310512/18  
Email: koomeimpwii@gmail.com

EDUCATION  
Master of Science in Nursing  
Bachelor of Science in Nursing

FIELD OF SPECIALIZATION  
Lecturer of Nursing Administration and Development

WORK EXPERIENCE  
2014-2017: Lecturer and Coordinator of Clinical Placements

RESEARCH INTERESTS  
Reproductive Health
Dorothy Muthoni Mbaya,
**Designation**: Tutorial Fellow
**Faculty**: Science, Engineering & Technology
**Department**: Nursing
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: dmicheni10@gmail.com, dmicheni69@yahoo.com

**EDUCATION**
Master of Science in Pediatric and Child Health Nursing
Bachelor of Science in Nursing

**FIELD OF SPECIALIZATION**
Pediatric and Child Health Nursing

**WORK EXPERIENCE**
Tutorial Fellow, Chuka University

**KEY RESEARCH PROJECTS**
2015 Outcomes of Severely Malnourished Children Aged 6-59 Months on Outpatient Management Program in Kitui County Hospital, Kenya

**RECENT PUBLICATIONS**

**RESEARCH INTERESTS**
Pediatrics Nutrition (malnutrition)
Eric Livaha Indiazi
Designation: Senior Technologist
Faculty: Science, Engineering & Technology
Department: Nursing
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: elivaha@chuka.ac.ke OR livah77@gmail.com

EDUCATION
Diploma in Medical Laboratory Sciences
HND in Medical biotechnology

FIELD OF SPECIALIZATION
Medical Sciences

WORK EXPERIENCE
2015-date: Technologist, Chuka University
2010-2015: KEMRI/USA Army Medical Research Unit
2007-2010: KEMRI/Welcome Trust
2003-2007: KEMRI/CDC

RESEARCH INTERESTS
Molecular microbiology with focuses on the mechanisms and molecular epidemiology; Epidemiology; burden of disease indicators; zoonotic diseases (focus Egg-schistosomes).
Monicah Kiraki
Designation: Technologist
Faculty: Science, Engineering & Technology
Department: Nursing
Chuka University, P. O. Box 109-60400, Chuka
Office Tel.: 020-2310512/18
Email: kmkaminih86@gmail.com

EDUCATION
Bachelor of Science in Nursing

FIELD OF SPECIALIZATION
Technologist.

WORK EXPERIENCE
Nurse Tutor
Skills Lab Nurse

RESEARCH INTERESTS
Maternal and Child Health
Community Health