

# CURRICULUM VITAE



## A. BIODATA

<b>NAME</b>	<b>PROF. HELEN OMONDI MONDOH</b>
<b>Cell phone contact:</b>	<b>+254 722 756 036</b>
<b>Email Contact:</b>	<b>ngombesa@gmail.com/ngombesa@yahoo.com</b>
<b>CURRENT WORK STATION:</b> PWANI UNIVERSITY	
<b>NATIONALITY:</b>	KENYAN
<b>Languages</b>	English, Kiswahili, Mother Tongue

## B. ACADEMIC QUALIFICATIONS

<b>Highest Academic Qualification:</b>	PhD
--	-----

### B1. University Education

<b>Degree Conferred</b>	<b>Institution Attended and Year of Completion</b>
<b>B Ed Science</b> ( Chemistry and Mathematics) 2 <sup>nd</sup> Class Upper Division	University of Nairobi, 1981
<b>M.Ed. (PTE)</b> [Mathematics Education and Curriculum Development]  <b>Thesis:</b> A Study of the Relationship Between the Sex of a Child and His/Her Mathematics Abilities Among Some Nairobi Primary School Children	Kenyatta University, Nairobi, 1986
<b>PhD (Mathematics Education)</b> <b>Thesis:</b> An Investigation of Teaching Effectiveness and Students' Achievement In Mathematics	Banaras Hindu University, India, 1994

## **B2. School Education**

<b>Level</b>	<b>Certificate Awarded</b>	<b>Year</b>	<b>School</b>	<b>Responsibility</b>
<b>Primary Certificate</b>	CPE	1971	Naivasha Central Primary School	Prefect
<b>Secondary F1 and F2</b>	-	1972-1973	Mary Mount High School, Molo	Head Girl
<b>Secondary F3 and F4</b>	E.A.C.E(Div 1)	1974-1975	Pangani Girls High School, Nairobi	Prefect
<b>High school F5 and F6</b>	E.A.A.C.E(3P&1Sub.)	1976-1977	Pangani Girls High School, Nairobi	House Captain, Prefect

## **C. WORK EXPERIENCE**

### **C1. Teaching Career in Secondary Schools and Tertiary Colleges**

<b>1981-1984</b>	Chemistry and Mathematics Teacher in various High Schools, HOD Chemistry
<b>1986-1991</b>	Lecturer in Professional Studies, Teacher Training Colleges, also Dep. HOD Professional Studies, and College Time Table Planner

### **C2. University Teaching Career**

<b>1989 - 1991</b>	Part time Lecturer. External Degree Programme, University of Nairobi
<b>Feb.1991 – 1999 June</b>	Lecturer. Department of Curriculum and Instruction, Egerton University
<b>June1999– Dec .2002</b>	Snr. Lecturer, Department of Curriculum and Instruction, Egerton University
<b>Dec 2002-Mar. 2008</b>	Assoc. Prof., Dept. of Curriculum & Instruction, Egerton University
<b>Mar.2008-Aug. 2009</b>	Prof. , Department of Curriculum and Instruction, Egerton University
<b>Aug. 2009 to-Jan 2013</b>	Prof. Dept. of Curriculum Instruction & Educational Mgt., School of Education, Pwani University College
<b>Jan. 2013-Date</b>	Prof. Dept. of Curriculum Instruction & Educational Technology, School of Education, Pwani University

### **C3. Present Professional Appointment**

Professor of Education in the School of Education, Pwani University <b>Area of Specialisation</b> Curriculum & Instruction (Mathematics Education and Curriculum Development)
---

### **C4. Administrative Appointments at University**

<b>September 2014-date</b>	Director Quality Assurance, Pwani University
<b>Feb 2013-August 2014</b>	Dean School of Education, Pwani University
<b>Aug. 2009 –Jan 2013</b>	Dean School of Education, Pwani University College
<b>Mar 2007- Mar 2009</b>	Dean Faculty of Ed. and Community. Studies, Egerton University
<b>Oct.2005- Mar2007</b>	Assistant Director, Quality Assurance, Egerton University
<b>March 2005 -2007</b>	Faculty Rep., Board of Postgraduate Studies. Egerton University
<b>1999 – 2003</b>	Faculty Rep., Board of Undergrad. Studies (BUGS), Egerton University.
<b>1999-2003</b>	Postgrad. Students Adviser, Dept.of Curr. & Instr., Egerton University.
<b>1997 - 1999</b>	Faculty Rep., Board of Postgraduate Studies. Egerton University

### **C5.Appointments to University Committees**

- Member of the Appeals Committee on promotions for teaching and non-teaching members of staff
- Quality management representative for ISO 9001:2008- Jan 2015-date
- Member, PU Management Board, Sept. 2014 to date
- Chair of PU Board of Quality Assurance-Oct 2014-date
- Member of Risk management Committee-Nov 2014-date
- Member PU Senate-2013 to –date
- Member PU, Deans Committee-2013 to 2014
- Member Pwani University Statutes Committee-2013
- Member PUC, Deans Committee-2009 to 2013
- Member PUC Academic Board—2009-2013
- Member PUC, Deans Committee-2009 to 2013
- Member Pwani University College Statutes Committee---2009-2010
- Chair Pwani University College Gender Committee---2009
- Chair Pwani University College Disability Committee---2009
- Chair Pwani University College Promotions and Appointment Criteria---2009-date
- Chair Adhoc Committee of the Deans Committee for Travel Policy-2011
- Chair Adhoc Committee of the Deans Committee for development of Curriculum Policy-2012
- Member Pwani University College Promotions and Appointment committee-2009-date
- Member , PUC Research Board----2010 -2012
- Member PUC Tender Committee—2009 -date
- Chair, ADHOC Research Committee, Egerton University -2009
- Member, egerton University Advisory Committee on Staff Terms of service 2003, 2008
- Member of Egerton University Budget Committee 2007-2009
- Member of Egerton University Tender Committee 2007-2009
- Member of Egerton University Graduation Committee2007-2009
- Member Egerton University Deans Committee2007-2009
- Member, Egerton University Committee to review university promotion criteria for Academic and Research Staff---2009
- Member, advisory committee on Egerton University Internal Quality Assurance Unit. June 2004
- Chair, Egerton University ADHOC committee to implement NARC manifesto on higher education, March to May 2003
- Chair Faculty of Education Publications Committee, Egerton University,2003-2004
- Chair Faculty Sub-Committee for Egerton University, Undergraduate Curriculum Review, 2003-2004

### **C6. Theses Examinations**

- Internal Examiner for over 35 PGDE Projects (1995 - 1999), for Egerton University
- Independent Internal Examiner for several MEd Theses, MSc. Theses and PhD Theses for Egerton University. (1999 – 2009)
- Chair of Faculty of Education and Community Studies, Postgraduate Committee at Egerton University (2007-2009) and for School of Education Postgraduate Committee for Pwani University College/ Pwani University 2011 to date
- External Examiner for PhD Theses for University of Nairobi, (2000, 2013).
- External Examiner for one PhD Thesis for Banaras Hindu University, India (2003)
- External Examiner for MEd Theses, Masinde Muliro University of Sci. & Tech.(2009 to 2011)

- External Examiner, UON, (2009 to date)[ -entails moderation of written exams and supervision of Teaching Practice]
- External Examiner, Maseno University (2010 to 2013)[ -entailed moderation of written exams and supervision of Teaching Practice, examination of theses]

## **C7. Supervision of Postgraduate Students**

### **Graduated students**

#### **PGDE Projects**

- Supervised over 35 complete PGDE projects, Egerton University(1995-2000)

#### **Masters and PhD**

1. Acquisition of Science Concept Skills by Kenyan Primary School Pupils: The influence of Culture and Learning Opportunities--Fred Nyabuti Keraro, (**PhD Dec. 2002; EU**)
2. Influence of Gender and Education on Pastoral Risk Management among the Ilchamus of Baringo Kenya---Eliud Garry Michura; (**MSc 2002; EU**)
3. 'Effects of the Concept Mapping Strategy on Students' Conceptualisation of Surds and .Logarithmic Notation In Mathematics.'-- Henry Antony Gakuyo (**Med 2004; EU**).
4. 'Effect of Streaming By Gender on Students' Performance in Secondary School Mathematics In Nakuru Districts.'-- Anne C. Barmao (**Med 2006; EU**)
5. Effects of a Socialised Mathematical Language Module on Students' understanding of Mathematics and their perception of the learning environment.' Dancun Wasike Wekesa,-- (**Med 2003; EU**).
6. Trends of education wastage and its contributing factors in Public Universities in Rwanda—Cassian Ally Muhiire (**Med 2005;EU**)
7. Factors Determining choice to study Home Science in Secondary schools in Kenya—Zipporah Makokha (**Med 2006; EU**)
8. Influence of Academic Staffing, Physical Facilities and Pupils enrolment in Primary School Pupils' Academic Achievement in Rigoma Division of Nyamira District, Kenya—Fredrick Mainda Nyang'au (**Med 2007; EU**)
9. 'Effects of A Computer-Aided Learning Mathematics Module On Achievement And Perception Of Hearing Impaired Learners In Rift Valley, Kenya' —Timothy Anjili (**Med 2007; EU**)
10. A comparative study of secondary school performance of students from public and private primary schools in Nakuru District---Florence Kamonjo (**M.Ed 2009; EU**)
11. The Influence of Primary School Characteristics on Pupils Performance and Transition Rates In Nyandarua North District, Kenya--- Francis Muiruri (**M.Ed 2011; EU**)
12. Effects of Language on Performance in Mathematics: A case of Secondary Schools in Kilifi County. Adidja Nyiramafaranga. – (**M Ed, 2014, PU**)
13. Effects of Sequential Teaching Methods on achievement, retention and transfer of knowledge of Biology by Secondary School Students in Kenya. By Fred Wafula Namasaka. – (**PhD, 2015; PU**)
14. A study of teachers' strategies for managing the major challenges of teaching intergrated English in public secondary schools in Mombasa County., By Ruth Wangui Kanyi....candidate writng thesis (**M Ed, 2015; PU**)

### **Continuing Students**

1. The influence of Cognitive Style on Academic Performance on Secondary School student's performance in Kenya. By Sella Lusweti. Candidate writing thesis (**PhD**)
2. Effects of the use of Chemistry laboratory on secondary school students performance in Chemistry. By Jairus Bulimo Khamali,--candidate writing thesis (**M Ed**)

3. A study on the effect of class size on curriculum implementation, By Maitha Sirya Ndiema. Candidate has written draft 2 of thesis **(M Ed)**
4. Relationship between methods of teaching reading and mastery of basic language lower primary pupil's skills in public schools of Kilifi District. By Angore James- candidate waiting for clearance to collect data **(M Ed.)**
5. An investigation into secondary school physics teachers' Conceptions of creativity and their influence on classroom Practices in Mombasa County, Kenya- Tom Abutto Illa- (PhD **proposal approved; to commence data collection**)
6. A study on integration of information and communication technology (ict) in the teaching of physics in public secondary schools in Mombasa County, Kenya. Mwambela Charles Mavu-(proposal stage)
7. Influence of continuous assessment strategies on KCSE science performance of secondary schools in kilifi north constituency By Eunice Bidii Kalama-(proposal stage)
8. A study on integration of information and communication technology (ICT) in the teaching and learning of physics in public secondary schools in Mombasa county, Kenya. By Mwambela Charles Mavu ( proposal Stage).

### **C8. Curriculum Development, Review and Evaluation**

- Member of CUE curriculum Evaluation Panels (2013 - date)
- Member of CHE curriculum Evaluation Panels (2007 - 2013)
- PU Director of QA, advises on curriculum and programme quality (2014-date)
- Chair of School Board, to review and develop curriculums and programmes for the School of Education, Pwani University College 2009-2013
- Member of PU Deans committee that approves curricula for various programmes (2009-2013)
- Chair for Faculty of Education and Human Resources Committee that Reviews Undergraduate Programme, Egerton University, (1999 - 2002).
- Member of Departmental Committee working on both Senate and Certificate Programmes for Continuing Education, Egerton University, (2000 - 2003).
- Faculty Representative to Board of Undergraduate Studies (Egerton University, BUGS) (1999 - 2003).
- Chair of AD HOC Committee of BUGS to work out modalities to improve teaching practice supervision and assessment in the Faculty of Education Egerton University, (2001 - 2003)
- Chair of AD HOC Committee of BUGS to work out modalities to improve Teaching and Assessment of staff at Egerton University (2001 - 2003).
- Member of Vice-Chancellor Committee for Development of Curriculum for Diploma and Degrees in education through Distance Learning, Egerton University, 2001.
- Panel member in committee developing BED Primary programme, Egerton University, 2002.
- Development of curriculum for the Centre for Women Studies & Gender Analysis, Under the Egerton University- University of Hull link, 2002.

## D.PUBLICATIONS

### **D1.Publications in Refereed Journals**

1. **Mondoh, H. O., & Yadav, P. N., (1995, June).** An Investigation of Teaching Effectiveness and Students Achievement in Mathematics, *Egerton Journal*, 1 (1) p.1.
2. **Mondoh, H. O., & Yadav, P. N., (1998, January).** Characteristics of Effective Primary School Mathematics Teachers: A Case of Nakuru District, Kenya and Varanasi District, India, *Egerton Journal*, *1*, (1), P.III
3. **Mondoh, H. O., (2000, August).** Teaching Practice: A Need for Re-appraisal. *Egerton Journal (Humanities, Social Sciences and Education)*. *3*, (1), P.90.
4. **Mondoh, H. O., (2001, February).** A Comparison of Activities Carried out by Boy and Girls during Their Free Time in Relation to Achievement in Mathematics: A Case of Eldoret Municipality. *Journal of Education and Human Resources*, *1*, (1) p.59.
5. **Mondoh, H. O. (2001).** Predictors of Beginning Teachers' Performance: A Case Study of Egerton University Bachelor of Education (Science) Graduates. *JOTEN VOL. 6. No.1 P.1.*
6. **Mondoh, H. O., (2002).** The Impact of the Pay As You Eat (PAYE) System on University Education in Kenya: A Case of Egerton University, Njoro. *Social Science Research Series No: 23. OSSREA, 2002*
7. **Mondoh, H. O., (2002).** Girls Poor Performance in Mathematics: A Critical Review. *Egerton Journal. (Humanities, Social Sciences and Education series) vol. 4 no. 11, p 154, May 2002.*
8. **Mondoh H.O., & Changeiywo, J.M. (2003).** Empowering girls and women through education: *Egerton Journal: Humanities, Social Sciences and Education Series. Science and Technology Series. , Joined special edition, " Africa beyond ignorance, Corruption, Conflict, Poverty and HIV/AIDS" vol. IV, nos 2&3, July 2003, pp.40-52.*
9. Keraro, F.N; Okere, M.O & **Mondoh, H.O. (2004).** Nature and Quality of Teacher-pupil interaction in Primary Science Lessons: A Constructivist Perspective. *Journal of Technology and Education in Nigeria, vol 9. No.1 2004, p19.*
10. Keraro, F.N; Okere, M.O & **Mondoh, H.O. (2004).** Cultural Influence on the Acquisition of Science Concepts and Skills: A Comparative Study of Pupils from Four cultural Communities in Kenya. *Journal of Technology and Education in Nigeria. Vol. 9. No 1 2004, p1*
11. Keraro, F.N; Okere, M.O & **Mondoh, H.O. (2004).** Relationship between pupil's mastery of the language of instruction and achievement in science. *Journal of Technology and Education in Nigeria. Vol. 9. No21 2004, p8*
12. **Mondoh, H.O;** Omar. N.O; Changeiywo, J.M & Wamutitu. J.M. **(2006).** Managing the process of growing up and sexual maturation: Information needs for Kenyan primary school children. *National Journal of Education, India, vol X no. 1 2006, pp. 1-16. ISSN no. 0972-9569*
13. **Mondoh, H.O & Mujidi, J. (2006).** The Education of Girls in Kenya: Looking Back and Still Looking Forward. *CODESRIA Bulletin Nos. 1&2, 2006 p58.*
14. Ng'eno, J.K, Changeiywo, J.M, & **Mondoh, H.O, (Jan-June 2006).** Gender Differences in Students' Motivation to learn Secondary School Mathematics in Kericho District, Kenya. *GYAN-The Journal of Education Vol2.no.2, 2006 .p4.*
15. Bosire, J.; **Mondoh, H.;** Barmao, A. **(2008).** Effects of Streaming by Gender on Student Achievement in Mathematics in Secondary Schools in Kenya, *South African Journal of Education. Vol 26. No. 4 pp 595-607*
16. **Mondoh, H.O (2010).** 'Growing Up and Sexual Maturation-Targeting the Quality of Education In Rural Primary Schools'. In UNESCO, 2010, *Levers of Success: Case Studies of National Sexuality Education Programmes. UNESCO France pg.19*

17. Namasaka, F.W.; **Mondoh, H.O.**; Wasike, C.B. (2016). Effects of Sequential Teaching Methods on Achievement of Knowledge of Biology by Secondary School Students in Kenya, *IAARD-International Journal of Science, Arts and humanities*, 2016,2(2), 50-55
18. **Luswet,i S., Kwena, J., & Mondoh, H.** (2017). Analysis of Student-Teacher Cognitive Styles Interaction: An Approach to Understanding Learner Performance, *Journal of Education and Practice*. 2017,8(14), 10-20.
19. Khamali, J. B., **Mondoh, H. O., &Kwena, J. A.** (2017). Relationship between Chemistry Laboratory Work and Students' Academic Performance in Chemistry, In Kilifi North Constituency, Kenya', *European Journal of Education Studies* ISSN: 2501 – 1111. 2017, 3(4), 741-755
20. Namasaka, F.W.; **Mondoh, H.O.**; Wasike, C.B. (2017). Effects of Sequential teaching Methods on Retention of Knowledge in Biology by Secondary School Students in Kenya. *European Journal of Education Studies* 2017,3(5),716-734

## **D2. Book Chapters in Scholarly Publications**

- 1.Mondoh, H.O. (2004).** " School Dropout: the Role of Management of Sexual Maturation in Primary Schools in Kenya", In Achola, P.P.W; Shiundu,J.O; **Mondoh, H.O** & Ngo'ngah,B.G[ Eds.] *Governance, Society and development in Kenya. OSSREA-KC, (Chpt.9: pp. 124-133)*. Eldoret: Moi University Press. ISBN 9966-854-38-X
- 2.Mondoh H.O.(2006).** 'Preparation of Teachers and Pupils on Growing up and sexual maturation' (Ch. 2; pp. 23-71) Mondoh et.al *The Contemporary Management Of Growing Up And Sexual Maturation: The Role Of The Primary School In Kenya. Phoenix Publishers Ltd..* ISBN 9966473009
- 3.Mondoh H.O.(2006).** 'Summary, Conclusions & Reccommendations' (Ch. 5; pp. 114-123) Mondoh et.al *The Contemporary Management Of Growing Up And Sexual Maturation: The Role Of The Primary School In Kenya. Phoenix Publishers Ltd..* ISBN 9966473009
- 4.Gakuyo, H.A & **Mondoh. H.O.( 2007).** 'Effects of the Concept Mapping Strategy on Students' Conceptualization of Surds and .Logarithmic Notation In Mathematics.' In Shiundu et al, *Contemporary Development Issues in Kenya, vol1, Ch 8, p.93.* Egerton Press ISBN9966-838-51-1
5. Barmao, A. C & **Mondoh, H.O ( In 2007).** 'Effect of Streaming By Gender on Students' Performance in Secondary School Mathematics In Nakuru Districts.' In Shiundu et al, *Contemporary Development Issues in Kenya, vol1, Ch 11,p.153.* Egerton Press ISBN9966-838-51-1
6. Wekesa, D.W & **Mondoh, H.O ( 2007).** 'Effects of a Socialised Mathematical Language Module on Students' understanding of Mathematics and their perception of the learning environment.' In Shiundu et al, *Contemporary Development Issues in Kenya, vol1, Ch 10,p.133.* Egerton Press ISBN9966-838-51-1
7. Anjili, T & **Mondoh, H.O. (2009).** 'Effects of A Computer-Aided Learning Mathematics Module On Achievement And Perception Of Hearing Impaired Learners In Rift Valley, Kenya' In Achola et. al., *Kenya in the Context of Globalisation: Callenges and Prospects, Ch. 5 Pg.60. OSSREA Kenya.* ISBN:9966-05-162-7

8. Ronoh, T.K, & **Mondoh, H.O. (2009)**. 'The HIV impact on Teachers in Kenya' In Achola et. al., *Kenya in the Context of Globalisation: Callenges and Prospects, Ch. 9 Pg.118. OSSREA Kenya.* ISBN:9966-05-162-7

9. **Mondoh, H.O (2009)**. 'Innovative skills and Strategies in Teaching Large Undergraduate Classes at Egerton University'. In Amini, S; Fremerey, M; & Wesseler, M.[Eds] *Towards a Shared Vision for Higher Education: Cultural Insights and Projects Vol V. pg. 217.ISOS, University of Kassel Press GmbH, Kassel.* ISBN 978-3-89958-892-7

10. **Mondoh, H.O (2009)**. 'Innovative skills and Strategies in Teaching Large Undergraduate Classes at Egerton University'. In Engel,C. & Plestsch-Betancourt, M.[Eds] *Emerging Transformation in Higher Education: Concepts-Projects-Networking. pg. 321.ISOS, University of Kassel Press GmbH, Kassel.* ISBN 978-3-89958-966-5

### **D3. University Level Books**

1. **Mondoh, H.O. (2005)**. *Methods of teaching mathematics: A Handbook for Teachers and Students.* Nakuru: Egerton Press (ISBN: 9966-838-33-3)

### **D4. Primary School Level Books**

1. **Mondoh et al. (2007)**. *Chela series 1: Grandmother's Visit.* Phoenix Publishers. ISBN 99664 7089-1

2. **Mondoh et al. (2007)**. *Chela series 2: Journey to Cheptoo's Wedding.* Phoenix Publishers. ISBN 99664 7090-5

3. **Mondoh et al. (2007)**. *Chela series 3: The Drama Festival.* Phoenix Publishers. ISBN 99664 7091-3

4. **Mondoh et al. (2007)**. *Chela series 4: Naomi's Experience.* Phoenix Publishers. ISBN 99664 7092-1

### **D5. Online Publications**

1. **Mondoh, H.O & Mujidi, J. (2006)**. The Education of Girls in Kenya: Looking Back and Still Looking Forward. *CODESRIA Bulletin Nos. 1&2, 2006p58.* [www.codesria.org/links/Publications\\_bulletin/current\\_issue.htm-35k](http://www.codesria.org/links/Publications_bulletin/current_issue.htm-35k) [also as hard copy-serial 13 under journals]

2. Keraro, F.N; Okere, M.O & **Mondoh, H.O. (2004)**. Nature and Quality of Teacher-pupil interaction in Primary Science Lessons: A Constructivist Perspective. *Journal of Technology and Education in Nigeria, vol 9. No.1 2004, p19.* [www.ajol.info/journal](http://www.ajol.info/journal) [also as hard copy-serial 9 under journals]

3. Keraro, F.N; Okere, M.O & **Mondoh, H.O. (2004)**. Cultural Influence on the Acquisition of Science Concepts and Skills: A Comparative Study of Pupils from Four cultural Communities in Kenya. *Journal of Technology and Education in Nigeria. Vol. 9. No12 2004, p1.* [www.ajol.info/journal](http://www.ajol.info/journal) [also as hard copy-serial 10 under journals]

4. Keraro, F.N; Okere, M.O & **Mondoh, H.O. (2004)**. Relationship between pupil's mastery of the language of instruction and achievement in science. *Journal of Technology and Education in Nigeria. Vol. 9. No21 2004, p8.* [www.ajol.info/journal](http://www.ajol.info/journal) [also as hard copy-serial 11 under journals]

5. **Mondoh, H.O. et al (2004)**, Involving student Teachers in the Analysis of primary school syllabus to assess provision for learning about growing up and sexual maturation –Kenya. QUEST RF- Report 11. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)



6. **Mondoh, H.O. et al** (2004), Involving student teachers in evaluation of Teacher Education syllabus to assess provision for training on teaching about growing up and sexual maturation – Kenya. QUEST. RF-Report 12. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

7. **Mondoh, H.O. et al** (2004), Learning opportunities and Gaps in the primary school syllabus on growing up and sexual maturation – Kenya. QUEST RF- Report 13. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

8. **Mondoh, H.O. et al** (2004), Learning opportunities and Gaps in the teacher curriculum on growing up and sexual maturation –Kenya. QUEST RF- Report 14. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

9. **Mondoh, H.O. et al** (2004) Methodology for involving stakeholders in providing and vetting information on growing up and sexual maturation – Kenya. QUEST RF-Report 15. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

10. **Mondoh, H.O. et al** (2004) parents' vetted information on growing up and sexual maturation suitable for various grade levels of primary school – Kenya QUEST RF- Report 16. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

11. **Mondoh, H.O. et al** (2004), Teachers' vetted information on growing up and sexual maturation suitable for various grade levels of primary school –Kenya. QUEST RF-Report 17. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

12. **Mondoh, H.O. et al** (2004), Primary students' vetted information on growing up and Sexual maturation suitable for various Grade levels of primary school – Kenya. QUEST RF- Report 18. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

13. **Mondoh, H.O. et al** (2004), Stakeholders participation and views on the value of information on growing up and sexual maturation – Kenya. QUEST RF-Report 19. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

14. **Mondoh, H.O. et al** (2004), Resources for action Research on growing up and Sexual Maturation – Kenya. QUEST RF- Report 20. [http://www.questafrica.org/research\\_reports.htm](http://www.questafrica.org/research_reports.htm)  
[http://www.questafrica.org/rr\\_egerton.html](http://www.questafrica.org/rr_egerton.html)

15. **Mondoh, H.O. & Changeiywo, J.M** (2002, July). Education of Girls in Kenya: Efforts and Challenges. In Bantebya et.,al. Congress Abstract and paper Volume : The 8<sup>th</sup> International Interdisciplinary Congress on Women, Women's Worlds, Makerere university , Kampala, Uganda. 21-26 July 2002. Web Page, [www.makerere.ac.ug/womenstudies](http://www.makerere.ac.ug/womenstudies)

Luswet, S.; Dr. Kwena, J.; **Mondoh, H.** (in press, Feb 2017 ). 'Analysis of Student-Teacher Cognitive Styles Interaction: An Approach to Understanding Learner Performance', *Journal of Education and Practice*, ISSN (Paper) 2222-1735 ISSN (Online) 2222-288X

## **D6.Conference Proceedings**

1. **Mondoh, H.O.** (2002, July). Education of Girls in Kenya: Efforts and Challenges. In Bantebya et.,al. Congress Abstract Volume : The 8<sup>th</sup> International Interdisciplinary Congress on Women, Women's Worlds, Makerere university , Kampala, Uganda. 21-26 July 2002.p. 147.
3. **Mondoh, H.O** ( 2007, April). ' Provision of Information on sexual maturation to Kenyan primary school children' In Khamasi et, al Conference Abstracts.*KAEAM conference 2007: Educational management and leadership: perspectives, research and challenges*. Moi Universsity,9th-11<sup>th</sup> April 2007. p74
4. **Mondoh, H.O** ( 2007) *Quality in Higher Education: a case of Egerton University, Kenya* Regional Eastern Africa UNISTAFF Alumni Network 1<sup>st</sup> International Conference, Naironi 6<sup>th</sup>-10<sup>th</sup> Nov 2006
5. **Mondoh, H.**, Abenga, E., Aloo, P., Muchira, C.N. (2007), 'Integration of Student Evaluation of Lecturers and Pedagogical Programmes: An Intervention to assure quality in teaching and learning". In Fremerey et. Al., *Change and Innovation in Higher Education: Proceedings of the 2nd International Conference on Quality Assurance*. Held at Riverside Hotel , Lilongwe, Malawi 29thOctober-2nd November 2007
6. **Mondoh et. al.**, (2009, July). *REAL TOT workshop Report*. Ridar Hotel, Kampala, 12-16 January 2009.

## **E. SHORT COURSES, SEMINARS, WORKSHOPS AND CONFERENCES**

### **E1. Short Courses**

1. Quality Management Systems Auditors/Lead Auditors Training Course based on ISO 9001:2015 Standard, Mombasa, 5<sup>th</sup> -9<sup>th</sup> December 2016
2. Change Management and Strategic Leadership Course, Watamu, 11<sup>th</sup> -13<sup>th</sup> July 2016
3. ISO 9001:2015, Quality Management Systems Awareness Training for Top Management Course, Pwani University 23<sup>rd</sup> -25<sup>th</sup> February, 2016
4. ISO 9001:2015, Quality Management Systems Awareness Training for HoDs and Process Owners Course, Pwani University 15<sup>th</sup> February, 2016
5. ISO 9001:2015, Quality Management Systems Internal Auditors Training Course, Pwani University 27<sup>th</sup> -28<sup>th</sup> January 2016
6. Trustee Development Programme Kenya (TPDK), Mombasa 10<sup>th</sup> July 2015
7. Data Collection for University Staff in Kenya, Part 1, Egerton, 7<sup>th</sup> -8<sup>th</sup> October 2015
8. Data Collection for University Staff in Kenya, Part 1, Egerton, 2<sup>nd</sup> -4<sup>th</sup> December 2015
9. Commission for University Education, External Peer Reviewers Training, Nairobi, 6<sup>th</sup> -7<sup>th</sup> May 2014
10. National Multiplication Training on Curriculum Development and Review for Newly Chartered Universities in Kenya: implementation and Accreditation, Part 1, Nakuru, 2<sup>nd</sup> -4<sup>th</sup> December 2013
11. National Multiplication Training on Curriculum Development and Review for Newly Chartered Universities in Kenya: implementation and Accreditation, Part 2, Nakuru, 4<sup>th</sup> -6<sup>th</sup> June 2014

12. Negotiating Skills Training Programme for Pwani University College. Pwani University College, 14<sup>th</sup>-15<sup>th</sup> February 2012
13. Research Proposal Writing Training Workshop, DAAD and NCST, Pwani University College, 16<sup>th</sup> - 17<sup>th</sup> September 2011
14. *Capacity Building: Higher Education and Corporate Social Responsibility* workshop Pwani University College, 25<sup>th</sup> June 2011
15. Impact of Social Change: UN Convention on the Rights of Persons with Disabilities (UNCRPD) as a trigger? Pwani University College, 16<sup>th</sup> -17<sup>th</sup> June 2011
16. Stakeholders Workshop on External Peer Review of Higher Education Institutions and Programmes, School of Monetary Studies, 24<sup>th</sup> -25<sup>th</sup> March 2011
17. Integrity Assurance Officer's Course, KACC, Mombasa Beach Hotel, 24<sup>th</sup> -27<sup>th</sup> January 2011
18. *Strategic Leadership and Change Management Workshop for Directors of State Corporations*, KIE 19<sup>th</sup>-20<sup>th</sup> November 2010
19. REAL-DIES Alumni Course on Project Management (Norfolk Hotel & Kenyatta University. 11<sup>th</sup>-15<sup>th</sup> October 2010
20. Management Workshop 2010, *Tools for Leadership*, Pwani University College, 28<sup>th</sup> September-1<sup>st</sup> October 2010
21. University Staff Development Programme, (Trainer of Trainers Course) University of Kassel, Institute for Socio-Cultural Studies/ 23<sup>rd</sup> Aug- 3<sup>rd</sup> Sept 2010
22. University Staff Development Programme, Trainer of Trainers Course) Kampala, 12<sup>th</sup>-16<sup>th</sup> January 2009
23. Pedagogical skills training (PUC 16<sup>th</sup> -17<sup>th</sup> April 2010)
24. Sustainable Resource Management (PUC 19<sup>th</sup> Aug – 2<sup>nd</sup> Sept. 2009)
25. University Staff Development Programme, University of Kassel, Institute for Socio-Cultural Studies/ 1<sup>st</sup> May-4<sup>th</sup> July 2007
26. Quality Management Systems: Implementation of ISO 9001:2000. (13<sup>th</sup>-15<sup>th</sup> Nov 2006)
27. Quality Assurance in Higher Education (2006)
28. Leadership, Corporate Governance, Strategic Planning and Institutional Management, (16<sup>th</sup>-18<sup>th</sup> January 2006)
29. Gender mainstreaming at Kenyan universities: Developing a Common Strategy, (24<sup>th</sup>-26<sup>th</sup> June 2004)
30. Alternative Approaches to Teaching Practice Supervision and Management for Co-operating Teachers (20<sup>th</sup>-21<sup>st</sup> March 2003)
31. Computer Literacy, Egerton University, 1992, 2001.
32. Students' advising, 2001, 2008
33. Basic Course in Conflict Resolution, Egerton University, (27<sup>th</sup>-28<sup>th</sup> Nov. 2000)
34. Participatory Rural Appraisal (PRA), Egerton University, 1998.

## **E2.Seminar and Conference Papers**

1. "Teaching of fractions and decimals in primary school: presented at the department of Communications and Technology, Kenyatta University, 1986.
2. Formation of mathematical concepts: Presented at the department of Communication and Technology, Kenyatta University, 1986.
3. Difficulties of 8.4.4: A report on Fahari Primary School, Mombasa: Presented to the department of Communication and Technology, Kenyatta University 1985.
4. Difficulties encountered by pupils in learning mathematics: Presented to the department of Communication and Technology, Kenyatta University, 1985.
5. Jean Piaget, Jerome Bruner, and Lawrence Kohlberg: The Influence of their work on curriculum development: presented to the Department of Administration, Planning and Curriculum Development, Kenyatta University, 1986.

6. An investigation of teaching effectiveness and students' achievement in mathematics: Preliminary findings: Presented at the faculty of Education, Banaras Hindu University, India.
7. The role of literature review in the research process: Presented at Kisii College Campus, Egerton University, 1996.
8. Cognitive styles in a mathematics classroom: Another dimension of explaining gender disparities in mathematics; Presented at CWGS, Egerton university, Njoro, 1998.
9. The impact of PAYE on University education, a case of Egerton university Njoro, Kenya: Presented at the OSSREA Workshop, Addis Ababa 1998.
10. Girls' Poor Performance in Mathematics". A paper presented at " Science in Action' day at St. Stephen's Lwanya Girls School, 12<sup>th</sup> Feb. 2000.
11. "Constraints faced by the Kenyan girl-child in her struggle for access to Science and Technology." A paper presented at a conference on "Education as a bridge to sustainable development: Kenyans, which way forward?" Held at Egerton University between 11<sup>th</sup> and 14<sup>th</sup> April 2000.
12. "Individual differences in a Mathematics classroom." A paper presented to a training workshop for secondary school Mathematics teachers. Held at Menengai High School, Nakuru on 5<sup>th</sup> May 2000.
13. "Educating girls in a harsh environment. A paper presented at St. Stephen's Lwanya Girls' School on 10<sup>th</sup> May 2000.
14. Empowering Girls' and Women through education. A paper presented at the International Conference for Association of Third World Studies held at Egerton University between 17<sup>th</sup> and 19<sup>th</sup> September 2001.
15. Education of Girls in Kenya: Efforts and Challenges. A paper presented at the 8<sup>th</sup> international Interdisciplinary Congress on women, Women's Worlds, 2002; Makerere University, Kampala, 21-26 July 2002.
16. Non-formal Education in Kenya: An alternative way of delivering Basic Education. A paper presented at 3<sup>rd</sup> International Conference of ATWS-Kenya, Panafric Hotel, 18<sup>th</sup>-20<sup>th</sup> Sept. 2002.
17. School dropout: The role of management of Sexual Maturation in primary schools in Kenya. A paper presented at the 3<sup>rd</sup> OSSREA -KC Conference, Asis Hotel, Eldoret, 30<sup>th</sup> Oct. -1<sup>st</sup> Nov. 2002.
18. Initiatives to combat HIV/AIDS at Egerton University. A paper presented at the Conference "Eastern and Southern African Symposium on Young Women and AIDS", Nairobi, Kenya, 26<sup>th</sup>-30<sup>th</sup> Nov. 2002.
19. Preparing papers for publication. A training paper presented at The Faculty of Education research methodology workshop held at the Thompson Falls hotel Nyahururu on 10<sup>th</sup> and 11<sup>th</sup> July 2003.
20. Privatisation of higher education in Kenya: A critical analysis of Self-sponsored degree programmes. Paper presented at the International conference of OSSREA held at Egerton University, 30<sup>th</sup> July to 1<sup>st</sup> August 2003.
21. *Challenges of education reform in Kenya: Focus on Universal Primary Education*. Paper presented at the International Conference of ATWS held at Kenyatta University. 17<sup>th</sup>-19<sup>th</sup> September 2003.
22. *Empowering Girls and Women Through Education: The Kenyan Experience* Presented at the International Gender Conference, organised by Egerton University and University of Hull. Held at ARC Hotel, on 5<sup>th</sup> to 8<sup>th</sup> April 2004.
23. *Quality in Higher Education: a case of Egerton University, Kenya* Presentes at Regional Eastern Africa UNISTAFF Alumni Network 1<sup>st</sup> International Conference, Naironi 6<sup>th</sup>-10<sup>th</sup> Nov 2006
24. Provision of Information on sexual maturation to Kenyan primary school children'. *KAEAM conference 2007: Educational management and leadership: perspectives research and challenges*. Moi University, 9<sup>th</sup>-11<sup>th</sup> April 2007.
25. *'Integration of Students Evaluation of lecturers and pedagogical programmes*, UNISTAFF conference 2007: *Quality in Higher Education, Malawi, 28<sup>th</sup> october – 4<sup>th</sup> Nov 2007*
26. *Africa in the 21<sup>st</sup> Century: Setting of New Agendas*. OSSREA 9<sup>th</sup> Congress, Capetown 17<sup>th</sup>-19<sup>th</sup> Dec 2007
27. *The HIV AIDS Impact on Teachers in Kenya , OSSREA KC National Conference, 'Africa in the Context of Globalisation: Challenges & Prospects, KIE Nairobi, 2<sup>nd</sup>-3<sup>rd</sup> July 2008*

28. *Overcoming Hidden Barriers to Girls' Education: Lost Opportunities for Effective Management of Growing Up and Sexual Maturation in Kenya's Primary Schools, The 10<sup>th</sup> International, Interdisciplinary Congress on Women, Women's Worlds/Mundos de Mulheres 2008 (MMWW08) Madrid Spain, 3<sup>rd</sup>-9<sup>th</sup> July 2008*
29. *Gender, Education and Equality in Kenya: Looking Back plus Twenty Years and Looking Forward to 2030*, Presented at *JICA Ex-Participants Alumni of Kenya (JEPAK) Conference on Education, Nationalism and Vision 2030*, Pan Africa Hotel Nairobi, 25<sup>th</sup> February 2009
30. *Innovative Skills and Strategies in teaching undergraduate Classes at Egerton University*. Presented at *International UNISTAFF forum: Emerging Transformation in Higher education; concepts, Projects and Networking*, Institute of Socio-Cultural Studies (ISOS), Kassel University. 2<sup>nd</sup>-5<sup>th</sup> March 2009
31. *QUEST Work on Growing Up and Sexual Maturation: The Case of Kenya; 1V<sup>th</sup> Biennial International Sex and Relationships Education Conference, ICC, Birmingham UK, 7<sup>th</sup>-9<sup>th</sup> September 2009*

### **E3. Workshops and Training**

1. Participant, workshop on strategies for girls' education. Organised by FAWE and held at KICC between 6<sup>th</sup> and 7<sup>th</sup> March 1997.
2. Participant workshop on Social and Gender Issues organised by OSSREA, Addis Ababa, Ethiopia between 30<sup>th</sup> Nov and 5<sup>th</sup> Dec. 1998.
3. Participant, PRA training, Egerton University, September 1998.
4. Participant, Training on conflict management, Egerton University, November 27<sup>th</sup> - November 28<sup>th</sup> at Centre for Women Studies and Gender Analysis, 2001.
5. Training on Gender Trainers, Centre for Women Studies and Gender Analysis, 28<sup>th</sup> - 31<sup>st</sup> August, 2001.
6. Facilitator at workshop on Education as a bridge to sustainable development. Held at Egerton University between 11<sup>th</sup> and 14<sup>th</sup> April 2000.
7. Facilitator at A Mathematics Teachers' Workshop. Held at Menengai High School between 3<sup>rd</sup> and 5<sup>th</sup> May 2000.
8. Guest speaker at the "Science In Action" day at St. Stephen's Lwanya Girls' School, 12<sup>th</sup> February 2000.
9. Facilitator at a Science and Math Teacher Trainers Workshop, Nakuru High, 9<sup>th</sup> - 13<sup>th</sup> April 2001.
10. Facilitator - University Teaching Methodology Course - 25<sup>th</sup> - 27<sup>th</sup> July 2001, Egerton University.
11. Participant at a Rockefeller Foundation workshop to develop a proposal on Sexual Maturation. The Stanley Hotel, Nairobi, 26<sup>th</sup>-29<sup>th</sup> March 2002.
12. Presenter and Panelist at the 3<sup>rd</sup> OSSREA-KC Conference, Asis Hotel, Eldoret, 30<sup>th</sup> Oct.-1<sup>st</sup> Nov. 2002.
13. Presenter at "Eastern and Southern African Symposium on Young Women and HIV/AIDS", Nairobi 26<sup>th</sup>-30<sup>th</sup> Nov. 2002.
14. Facilitator at Faculty of Education research methodology workshop held at the Thompson Falls Hotel, Nyahururu on 10<sup>th</sup> and 11<sup>th</sup> July 2003.
15. Participant, Workshop on gender mainstreaming at Kenyan universities. Training by World Bank Training Institute. Held at Utalii Hotel, Nairobi, 23<sup>rd</sup> to 26<sup>th</sup> June 2004
16. Facilitator, Workshop for DEO's and PWOS' on ADB USAID, OPEC funded projects, held at Egerton University on 30<sup>th</sup> August and 1<sup>st</sup> of September 2004. *Provision of Improved Sanitation in Kenyan Primary Schools*.
17. Facilitator, The Gender, Sexuality and Reproductive Health workshop, held at The Pan Afric Hotel, Nairobi on 7<sup>th</sup> & 8<sup>th</sup> October 2004. *Communicating Issues On Growing up And Sexual Maturation to Children*.
18. Facilitator, OSSREA workshop held in Kisumu on 20<sup>th</sup> to 23<sup>rd</sup> October 2004. *The Quest For Change And Development In Kenya*

19. Facilitator, St. Mary's Mundika Boys' Staff seminar held at Farmview Hotel, Busia on 7<sup>th</sup> May 2005. *Effective ways of Curriculum Implementation and Supervision*
20. Facilitator, The Education Consultative Stakeholders' Forum, Busia- 3<sup>rd</sup> June 2005. *Girl-child Education and Women's advancement in Science & Technology.*
21. Trainer of groups on improved management of growing up process as an intervention to improve girl-child education in North Eastern Province. 4<sup>th</sup> July-11<sup>th</sup> July 2005
22. Trainer of groups on improved management of growing up process as an intervention to improve girl-child education in Coast Province. 24<sup>th</sup> July-30<sup>th</sup> -July 2005
23. Participant, *Leadreship, Corporate Governance, Strategic Planning and Institutional Management Course, Kenya School of Monetary Studies, 16<sup>th</sup>-18<sup>th</sup> January 2006*
24. Rapporteur, Workshop on Provision of Quality Education in Marginalised areas of Coast and NEP, Whitesands Hotel, 3<sup>rd</sup>-4<sup>th</sup> Feb. 2006
25. Participant, Egerton University Students' Workshop on Leadership, KWS Hotel , Naivasha, 10<sup>th</sup>-12<sup>th</sup> Feb. 2006
26. Participant, *Regional Conference on Assessment of Poverty Reduction strategies in Sub-Saharan Africa: The cases of Ethiopia, Kenya, Malawi, Rwanda, Uganda and Zambia.* Grand Regency hotel, Nairobi, 28<sup>th</sup> February- 1<sup>st</sup> March 2006.
27. Facilitator and presenter, *National Workshop on Trends and Issues in Development in the Great Lakes Region.* Bishop Stam Hotel, Kakamega. 22<sup>nd</sup>-25<sup>th</sup> March 2006.
28. Facilitator and presenter, Education Stakeholders forum on Life skills education., KIE, 6<sup>th</sup> July 2006
29. Guest Speaker, Busia District Education/ Prize giving day, Busia Stadium, 14<sup>th</sup> July 2006
30. Participant and presenter, Egerton University Research Week, 17<sup>th</sup>-21<sup>st</sup> July 2006
31. Rapporteur, Workshop on Teacher Development Project Facilitators meeting, Garden hotel Machakos, 15<sup>th</sup>-17<sup>th</sup> August 2006.
32. Facilitator and presenter at The Kenya association of Educational administration & Management ( KAEAM) , " Managing Tomorrow's Schools: Lessons From Past Experiences" *Maturation and Sanitation and its Effects on Learning.* Moi University, 29<sup>th</sup> Sept 2006
33. Participant, Quality in Higher Education Workshop, Silver Springs Hotel, Nairobi, 4<sup>th</sup>-6<sup>th</sup> Dec. 2006.
34. *Participant, Africa in the 21<sup>st</sup> Century: Setting of New Agendas.* OSSREA 9<sup>th</sup> Congress, Capetown 17<sup>th</sup>-19<sup>th</sup> Dec 2007
35. *Participant at the OSSREA LO workshop, Addis Ababa Ethiopia, February 2008*
36. *Facilitator, Egerton University Pedagogy Workshops, 25<sup>th</sup>-27<sup>th</sup> July 2001, 20<sup>th</sup>-23<sup>rd</sup> March 2003, 2<sup>nd</sup>-4<sup>th</sup> April 2008, 28<sup>th</sup>-30<sup>th</sup> May 2008, 24<sup>th</sup>-26<sup>th</sup> September 2008*
37. *Participant, Corporate Governance and Strategic Planning Seminar, Cathay Hotel, 23<sup>rd</sup>-25<sup>th</sup> June, 2008*
38. *Facilitator, Dissemination Workshop on 'Assessment of Poverty Reduction Strategies in Sub Saharan Africa, KIE Nairobi, 1<sup>st</sup> July 2008*
39. *Facilitator and Presenter, OSSREA KC National Conference, 'Africa in the Context of Globalisation: Challenges & Prospects, KIE Nairobi, 2<sup>nd</sup>-3<sup>rd</sup> July 2008*
40. *Participant, TOT workshop, Kampala Uganda 12<sup>th</sup>-16<sup>th</sup> January 2009*
41. *Participant, Consultative Meeting organized by UNESCO to refine International Guidelines for Sex, Relationships, HIV/STI Education, Hewlett Foundation, California, USA, 18<sup>th</sup>-19<sup>th</sup> February 2009*
42. *Facilitator and trainer at the International UNISTAFF training programme 2009, at ISOS, UNI-Kassel*
43. *Participant at the Sustainable Resource W/Shops August 19<sup>th</sup> – September 2<sup>nd</sup> 2009 at PUC*
44. *Participant, International Deans' Course, Part II. 28<sup>th</sup>-30<sup>th</sup> October 2009, Kenyatta University, Nairobi*
45. *Facilitator at Pedagogical Skills Training- 16<sup>th</sup>-17<sup>th</sup> April 2010 PUC*
46. *Participant, Inclusive Education, 24<sup>th</sup>-29<sup>th</sup> May 2010, PUC*
47. *Facilitator at Pedagogical Skills Training- 29<sup>th</sup>-30<sup>th</sup> July 2010 PUC*

48. Participant, *DIES-Related Alumni TOT, University of Kassel*, 23<sup>rd</sup> Aug. -5<sup>th</sup> Sept. 2010
49. Participant, *Leadership workshop*, 28<sup>th</sup> Sept-1<sup>st</sup> Oct. 2010, PUC
50. Facilitator, *Developmental Issues at the Kenyan Coast*, 30<sup>th</sup> Sept 2010, PUC
51. Participant and Facilitator, REAL Conference and Workshop, Kenyatta University, 11<sup>th</sup>-15<sup>th</sup> Oct 2010
52. Participant, Training Workshop in *Strategic Leadership and Change Management*, KIE 19<sup>th</sup>-20<sup>th</sup> November 2010
53. Participant, Integrity Assurance Officers Training Programme, Coast Province 24<sup>th</sup>-27<sup>th</sup> Jan 2011
54. Participant, *Negotiating Skills Training Programme for Pwani University College workshop*. Pwani University College, 14<sup>th</sup>-15<sup>th</sup> January 2012
55. Participant *Research Proposal Writing Training Workshop*, DAAD and NCST, Pwani University College, 16<sup>th</sup> -17<sup>th</sup> September 2011
56. Participant *Capacity Building: Higher Education and Corporate Social Responsibility* workshop Pwani University College, 25<sup>th</sup> June 2011
57. Participant *Impact of Social Change: UN Convention on the Rights of Persons with Disabilities (UNCRPD) as a trigger?* Workshop, Pwani University College, 16<sup>th</sup> -17<sup>th</sup> June 2011
58. Participant *Stakeholders Workshop on External Peer Review of Higher Education Institutions and Programmes*, workshop, School of Monetary Studies, 24<sup>th</sup> -25<sup>th</sup> March 2011
59. Facilitator, workshop on *mainstreaming HIV and AIDS, and Drugs and Substance Abuse in the university curriculum*, 27<sup>th</sup> -28<sup>th</sup> March 2013, North Coast Hotel, Kikambala
60. Participant, National Multiplication Training for Curriculum Review, 3<sup>rd</sup> and 4<sup>th</sup> December 2013, Midlands Hotel, Nakuru
61. Data collection from Kenyan Universities-7<sup>th</sup> -8<sup>th</sup> October 2015, Egerton University

## F. RESEARCH AND CONSULTANCY

### F1. Research Conducted

1. Innovative skills and strategies in teaching large undergraduate classes in Kenya.\_ UNISTAFF 2007 project. Implemented from July 2007.[published]
2. National coordinator and PI, '*Improving Quality of Primary education in Kenya: Management of the process of growing up and Sexual Maturation at the centre of Learners' Persistence and Mastery of Literacy*' (2004 -2007) A project funded by Rockefeller Foundation
3. National Coordinator and Principal Investigator, *Planning for the integration of Research Results on Literacy in English and information on Growing up and sexual maturation in the education strategic plan in Kenya* (2003 -2006). A project funded by the Rockefeller Foundation.
4. Principal Investigator, *Managing the process of growing up: Information needs of Kenyan primary school children*,(2002-2003). A project funded by the Rockefeller Foundation. **{Outputs for 2, 3, 4-scholarly books, class readers}**
5. Predictors of Beginning Teacher Performance: A Case of B.Ed Science Students of Egerton University, Njoro. Kenya. Funded by the Division of Research and Extension, Egerton University, (2001 - 2002) [published]
6. The Impact of the Pay As You Eat (PAYE) System on University Education in Kenya: A Case of Egerton University, Njoro. Funded by OSSREA, 1998-1999. [published]
7. Characteristics of Effective Mathematics Teachers: A Case of Nakuru District, Kenya, and Varanasi District, India. A Collaborative Research with Faculty of Education, Banaras Hindu University, India, (1996). [published papers in journals]

## F2. Recent Completed Research

1. PI, *Ecological Footprint For Tourist Hotels Along Kenya's Coast*, 2010---funded by NCST completed and Report produced in June 2014
2. HIV Positive Adolescents' Sexuality: A Survey Of Knowledge, Perceptions And Practices In The Coast Region Of Kenya"--- report produced June 2015 ,funded by Pwani University Research Board (PURB)
3. Gender issues in Education supervised a team funded by PURB conducting "**Persistent Gender Challenges For Quality Education In The Coastal Region: Focus on the Boy Child Towards Kenya's Vision 2030**"- (completed 2014)
4. Curricular issues in Mathematics, science and language education supervised a team funded by PURB conducting "**Persistent Challenges In Mastery of English Language And Performance In Science, Mathematics And Technology Subjects: A Case Of Kilifi County, Kenya**" (completed 2014)

## F3. Research Agenda

- Innovations and strategies to improve all facets of quality in higher education
- Integrating Life skills Education and Indigenous African Knowledge into school curriculum
- Innovative skills and strategies in teaching large undergraduate classes in Kenya
- New Approaches in Teaching Sexuality and Relationships Education at tertiary level
- Interventions for inclusive education in Higher Education

## F4. Research Grants

Funding partners	Title/dates(from /to)	Value (currency)	Role	Status
A project funded by NCST	, Ecological Footprint For Tourist Hotels Along Kenya's Coast, 2010---2014;	<b>KES 800,000</b>	Principal Investigator	Completed June 2014
A project funded by the Rockefeller Foundation.	, Managing the process of growing up: Information needs of Kenyan primary school children,(2002-2003	<b>USD 103,000</b>	Principal Investigator	Completed 2003

Project funded by the Rockefeller Foundation.	Improving Quality of Primary education in Kenya: Management of the process of growing up and Sexual Maturation at the centre of Learners'	<b>USD 20,000</b>	Principal Investigator & Kenya National Coordinator	Completed 2007
---	---	-------------------	---	----------------



	Persistence and Mastery of Literacy' (2004 -2007) A project funded by Rockefeller Foundation			
A project funded by the Rockefeller Foundation.	Planning for the integration of Research Results on Literacy in English and information on Growing up and sexual maturation in the education strategic plan in Kenya (2003 -2006). A project funded by the Rockefeller Foundation	<b>USD 60,000</b>	Principal Investigator & Kenya National Coordinator	Completed 2006
Funded by OSSREA	The Impact of the Pay As You Eat (PAYE) System on University Education in Kenya: A Case of Egerton University, Njoro. , 1998-1999.	<b>USD 3000</b>	Principal Investigator	Completed 1999
Funded by the Pwani University Research Board (PURB)	HIV Positive Adolescents' Sexuality: A Survey Of Knowledge, Perceptions And Practices In The Coast Region Of Kenya  ---2012-on-going research ,	<b>KES 500,000</b>	Principal Investigator	ongoing

### **F5.Scholarships,**

- Ministry of Education Scholarship, 1984 - 1986
- Commonwealth Scholarship and Fellowship Plan, 1992 - 1995

### **F6.Selected Consultancies**

<b>Client</b>	<b>Nature of Assignment /Date/Location/Role</b>
<b>EMACK-EQUIP Project</b>	<ul style="list-style-type: none"> <li>• Garissa. 3rd -11th July 2005. <i>Engendered Sanitation and Managing the Growing up Process</i></li> <li>• Project Mombasa 24th-31st July 2005. <i>Engendered Sanitation and Managing the</i></li> </ul>

	<p><i>Growing up Process</i></p> <ul style="list-style-type: none"> <li>• 3rd-4th Feb 2006 <i>Provision of Education in Marginalised Areas of Coast and NEP</i></li> </ul>
<b>UNESCO</b>	<p>2009, to refine <i>International Guidelines for Sex, Relationships, HIV/STI Education</i> Hewlett Foundation, California, USA, 18th-19th February 2009 2010, to write the Kenya Country report to the Birmingham Conference for the publication; "<i>Levers of Success: Case Studies of National Sexuality Education Programmes.</i>"</p>
<b>UNISTAFF</b>	<p><i>Facilitator and trainer at the International UNISTAFF training programme 2009, at ISOS, UNI- Kassel</i></p>
<b>MOEST</b>	<p>5th-8th April 2004)- <i>Workshop for DEOs, PWOs, ADB, USAID, OPEC funded projects</i> . To train participants on sanitation issues</p>
<b>African Women and Child Features Services</b>	<p>. 1st -8th October 2004. <i>Gender sexuality and Reproductive Health</i>. To train participants on maturation issues</p>
<b>AKAM</b>	<p>Member of steering committee for the programme of teachers of mathematics</p>

## G. REVIEWS AND EDITORIALS

- Reviewer for PURB
- Reviewer for PU ERC
- Reviewer for Egerton Journal. (Humanities, Social Sciences and Education series)
- Reviewer for OSSREA Journal and other publications
- Editor for OSSREA conference proceedings
- Reviewer for Egerton Press manuscripts
- International Journal of Science & Mathematics
- Versioning of TESSA Mathematics Modules for Kenya
- Reviewer for educational Research and Reviews
- Editor, Proceedings of the SUMAWA Mau Forest Complex Conference--2009

## H. RELEVANT SKILLS

### **H1.Strategic Planning and Policy Formulation**

Key role in preparation of:

- Egerton University Faculty of Education Strategic Plan
- PUC Strategic Plan
- Work Plans for QA Staff at Egerton University
- Gender Policy, Disability Mainstreaming Strategy for PUC
- Travel Policy for PUC
- Curriculum Policy for Pwani University

- Pwani University Charter
- Pwani University Statutes
- PU Appointment and Promotions Criteria
- PU Quality Assurance Policy
- Review of PU QMS for ISO 9001:2008 Standard
- Workplans for DQA
- Development of procurement and budget plans for the school and directorate
- Consultancy reports
- Quarterly and annual reports for PCs
- Self Assessment Reports

## **H2. Curriculum Development**

- Development of Curricula for various university level programmes
  - Development of B Ed Primary, Dip Ed Primary, BSc. AGED, MSc AGED, MSc AGEX programmes for PU-senate approved. ( Between 2009—2015)
  - Development of BA ( Child care and protection) for PU-2015...due for accreditation process
- Curriculum Review and evaluation of various programmes
  - Review of B Ed Arts, Science programmes to align to CUE requirements for PU—2014-2015
  - Peer review for PU programmes
- Harmonisation of curriculum
  - Has so far reviewed and harmonised curriculum in the school of Education to be in line with the service schools and departments
  - Working on alignment of all the curricula in the University with the standards of CUE
- Implementation of academic programmes and regulations
  - Recommendation for recruitment of qualified staff
  - Identification of teaching/learning resources
  - Declaration of staff and student capacity for various programmes
  - Coordination of academic programmes in the school
  - Approval of workload
- Quality assurance
  - Coordination of implementation of appropriate quality assurance mechanisms and standards, to ensure that university programmes conform to national and international standards, as well as legally recognized bodies

## **H3. Management of Examinations**

- |   |
|---|
| <ul style="list-style-type: none"> <li>• Overseeing Preparation of examination results spread sheets</li> <li>• Moderation and approval of examination results</li> <li>• Presentation of examination results to senate</li> <li>• Issuance of result slips</li> <li>• Chair oral examinations</li> </ul> |
|---|

## **H4. Research Project Management and Evaluations**

- |   |
|---|
| <ul style="list-style-type: none"> <li>• Research projects formulation, management</li> <li>• Coordination of research teams as PI</li> <li>• Evaluation of research proposals</li> </ul> |
|---|

### **H5.Coordination and Management of PG and UG Studies**

- Ensure harmonisation of curriculum
- Chair relevant committees and school Board
- Coordinate preparation of guides, and guidelines for efficient management and coordination
- Declaration of capacity for KUCCPS

### **H6.Soft skills**

- Computer Literacy
- Driving
- Team Building
- Management & Leadership
- Supervision
- Coaching
- Mentoring

## **I.COMMUNITY AND NATIONAL RESPONSIBILITIES**

### **I 1. Involvement in Various Boards, Panels Committees and Councils**

- Panel member for CUE, IQA of Public Universities in Kenya , 28<sup>th</sup> Jan.-8<sup>th</sup> Feb 2013; private universities 26<sup>th</sup> October-1<sup>st</sup> November 2014.
- Council Member, Pwani University College, 2009 to 2013
- Member of CHE curriculum review and evaluation Panels (2007 to date)
- Patron, St. Stephen's Lwanya Girls. (2006-2010)
- Board member, St. Mary's Mundika Boys School. (2006-2009)
- Liaison Officer, OSSREA, Kenya Chapter (2006-2009)
- Co-ordinator of QUEST Projects-Kenya (2003 to 2007)
- Judge, Mathematics Talks and Exhibitions at the Kenya Science Congress, 1997.

## **J.PROFESSIONAL SOCIETIES AND LINKAGES**

- Organisation for Social Science Research in Eastern and Southern Africa(OSSREA), former Liaison Officer for Kenya Chapter, and former Campus Rep. for Egerton University ; now member (2006-2009)
- Kenya Association of Educational Administration and Management ( KAEAM)-member
- Member of REAL-UNISTAFF Alumni
- Member KDSA

## K. OTHER ACHIEVEMENTS

- Founding Director Quality Assurance PU-2014
- Founding Dean school of Education Pwani University College, and Pwani University, 2009 and 2013
- Initiated the Deans Roll of Recognition at Pwani University and also at Egerton University (2011 and 2008 respectively)
- Worked for three years with the support of the Rockefeller Foundation to improve management of Growing Up and sexual maturation in Primary schools in Kenya (2002-2007)-winning project at the Egerton University Research Week 2008, and Designed a user- friendly sanitary facility for primary school pupils in Kenya (2004)
- Completed work on provision of appropriate and relevant material (Sanitary and Reading) to improve management of growing up and sexual maturation in primary schools and Colleges in Kenya (Since 2007)
- Trained schools and selected school communities in Rift Valley, Garissa and Mombasa on improved management of growing up and sexual maturation in a bid to improve education of the girl-child after researching extensively in the area.
- Has worked with UNESCO to prepare International guidelines for teaching Sexuality and Relationships Education(SRE)
- Prepared the Kenya report for UNESCO conference on SRE in Kenya
- Part of team that developed curriculum for Gender Institute and the Faculty of Education at Egerton University
- Chaired various Committees at Pwani University at the helm of designing tools that would beef up the SARs to elevate the college to a fully-fledged University status

## L. REFEREES

Prof Mohammed S. Rajab  
 Vice Chancellor  
 Pwani University  
 P.O Box 195-80108  
 Kilifi, Kenya

Prof Ruth Nabwala Otunga  
 DVC (Academic and Student Affairs)  
 University of Eldoret  
 P.O Box 1125-30100  
 Eldoret, Kenya

Dr Jacinta Aswani Kwena  
 Dean School of education  
 Pwani University  
 P.O Box 195-80108  
 Kilifi, Kenya