

## ACADEMIC STAFF PROFESSIONAL PROFILE FORM

### 1. Personal Data

<b>Name:</b> ONDITI OUMA ANAM
<b>Title/Qualifications:</b> DR. PHD
<b>Department/Unit/Section:</b> FASHION DESIGN AND MARKETING, FOODS NUTRITION AND DIETETICS
<b>Contact Address:</b> BOX 75833-00200, NAIROBI
<b>Position:</b> PART-TIME LECTURER
<b>Area of Specialization:</b>
ANALYTICAL CHEMISTRY
<b>Research Interests:</b>
ATOMIC AND MOLECULAR SPECTROSCOPY, FLOW INJECTION ANALYSIS AND SEPARATION TECHNIQUES, AND ELECTROANALYTICAL TECHNIQUES. CHEMISTRY OF HIVE PRODUCTS INCLUDING HONEY, BEESWAX, PROPOLIS, ROYAL JELLY. WATER AND SOIL ANALYSIS. ENVIRONMENTAL POLLUTION. PESTICIDES AND PESTICIDE RESIDUES IN ENVIRONMENTAL MATRICES AND REAL SAMPLES SUCH AS HONEY

### 2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1.	ONDITI OUMA ANAM	1.SENSITIVITY ENHANCEMENT OF AAS FOR THE DETERMINATION OF CALCIUM BY SOLVING OF INTERFERENCE EFFECTS 2. DETERMINATION OF HEAVY METALS IN RIVER NYANDO WATER BY ATOMIC ABSORPTION SPECTROSCOPY	ORLANDO, FLORIDA, USA	PITTCON 2012 CONFERENCE 11 <sup>TH</sup> MARCH 2012-14 <sup>TH</sup> MARCH 2012	
2.	ONDITI OUMA ANAM	APPLICATION OF SOLID PHASE EXTRACTION WITH GAS CHROMATOGRAPHY-MASS SPECTROMETRY IN GEOGRAPHICAL PROFILING AND CHARACTERISATION	CHICAGO, ILLINOIS, USA	PITTCON 2014 CONFERENCE 3 <sup>RD</sup> MARCH 2014-6 <sup>TH</sup> MARCH 2014	

		OF VOLATILE ORGANICS IN KENYAN HONEY			

### 3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)

### 4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)

### 5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
	ONDITI OUMA ANAM, PRESTON AKENGA, ALI SALIM, AMIR YUSUF	2014	DETERMINATION OF SELECTED MICRO AND MACRONUTRIENTS IN SUGARCANE GROWING SOILS IN KAKAMEGA NORTH DISTRICT, KENYA	JOURNAL OF APPLIED CHEMISTRY	2278-5736
	ONDITI OUMA ANAM, KINAICHU JAMES G., KIPTOO JACKSON K.	2013	PROSPECTING FOR IRON AND TITENIUM USING TERMINTARIA		2224-3224 (PAPER) 2225-0956 (ON LINE)
	ONDITI OUMA ANAM, FREDRICK NGANGA, ANTHONY GACHANJA, ELIJA NGUMBA	2013	PHYSICOCHEMICAL ANALYSIS OF HONEY IN KENYAN RETAIL MARKET	FOOD SCIENCE AND QUALITY MANAGEMENT VOLUME 12, 2013	2225-0557 (ON LINE) 2224-6088 (PAPER)
	ONDITI	2012	APLICATION OF	FOOD SCIENCE	2224-

	OUMA ANAM, FREDRICK NGANGA, ANTHONY GACHANJA, ELIJAH NGUMBA		SOLID PHASE EXTRACTION WITH GC-MS IN GEOGRAPHICAL PROFILING AND CHARACTERIZATION OF VOLATILE ORGANICS IN KENYAN HONEY	AND QUALITY MANAGEMENT VOLUME 5, 2012	6088(paper) 2225-0557 (on line)
	ONDITI OUMA ANAM AND ISAAC OGWAYO	2010	THE EFFECT OF INCLUSION OF CABBAGE AND POTATOES IN MAIZE COMPOSITE MEAL ON THE BIOAVAILABILITY OF IRON AND ZINC BY IN-VITRO METHOD	INTERNATIONAL JOURNAL OF CURRENT RESEARCH VOL 3, ISSUES 5	0975-833X

#### 6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)

#### 7. Affiliation to Professional Bodies

S/No	Name of professional body
1	ROYAL SOCIETY OF CHEMISTRY
2	KENYA CHEMICAL SOCIETY
3	NATURAL PRODUCT RESEARCH NETWORK FOR EASTERN AND CENTRAL AFRICA (NAPRECA)

#### 8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year

#### 9. External Examination (if any)

S/No	Institution	Year
1	KIGALI INSTITUTE OF TECHNOLOGY (KIST), RWANDA	2008-2010
2	KAGUMU TEACHERS TRAINING	2001-2009

	COLLAGE	

**10. Supervision of postgraduate students (if any)**

S/No	Name of student	Thesis title	Status of project(e.g.First year etc)
1	PAMELA KHAKASA BUTALANYI	DEVELOPMENT OF OPTICAL FIBRE BASED ON NANO-SENSOR	SECOND YEAR
2	LOYFORD MBAE	COPARATIVE STUDY OF UNDERGRAUATE STUDENTS ATTITUDE TOWARDS CAREERS IN HOSPITALITY MANAGEMENT AT KENYATTA UNIVERSITY AND MOI UNIVERSITY	SECOND YEAR

**11. Patents (if any)**

S/No	

**12. Administrative positions held to date**