

## KACHOPE RONALD BIOGRAPHY 2022

### PERSONAL INFORMATION:

Name: **Mr. KACHOPE RONALD**  
 Postal Address: **°/o P. O. Box 4410, Kampala**  
 Current Residence: **K. K. B Zone, Kitende - Kajjansi**  
 Date of Birth: **17<sup>th</sup> June, 1972**  
 Nationality: **Ugandan**  
 Gender: **Male**  
 Religion: **Anglican**  
 Language: **Runyoro, Luganda and English**  
 Marital status: **Married**  
 Mobile Number: **0782962179**  
 E-mail: [\*\*atwookijulius@yahoo.com\*\*](mailto:atwookijulius@yahoo.com)

### PROFESSIONAL EXPERIENCE:

Period	Position	Institution	Responsibilities
2022 to-date	Ag. H. O. D Physics	Gulu University	Planning for the department, Lecturing, conducting students' practicals.
2015 - 2021	Ag. H. O. D Physics	Gulu University	Setting, administering and marking students course works, tests and examinations.
May 2007 to-date	Lecturer	Gulu University	Supervision of students' research work.
2014 - 2017	Member of Governing Council	Uganda Technical College Kyema - Masindi	Planning and conducting business for council. Organizing and chairing some departmental meetings. Preparation of annual work plans. Departmental budgets and evaluation of the performance of both students and college staff.
1997 – 2006	Teacher.	St. Noa Girls' Senior Secondary School	Planning and conducting lessons. Setting, marking and administering students' assignments, tests and examinations. Organizing and chairing departmental meetings, preparation of annual work plans, departmental budgets and evaluation of the performance of both students and teachers in the department.
1999 - 2001	H. O. D Math & Physics.		
2002 - 2004	A – Level Coordinator / Director of Studies		
2005 - 2006	Deputy H/M and Headmaster		

## **KACHOPE RONALD BIOGRAPHY 2022**

### **EDUCATIONAL BACKGROUND:**

➤	1997 to -2000 Award Research area Research topic	<b>Makerere University</b> Master of Science in Physics.  Electronics and Instrumentation. Design and Construction of a Temperature Monitoring Device.
➤	1997 to 1998 Award	<b>Excel Computer Services, Kampala</b> Certificate in Computer Studies.
➤	1993 to 1997 Award	<b>Makerere University</b> Bachelor of Science HONS (Math and Physics)
➤	1991 to 1993 Award	<b>Kibuli Secondary School</b>  Uganda Advanced Certificate of Education.
➤	1987 to 1990 Award	<b>Kibuli Secondary School</b>  Uganda Certificate of Education.
➤	1980 to 1986 Award	<b>Katende Primary School</b>  Primary Leaving Examinations

### **UNDERGRADUATE RESEARCH SUPERVISION TOPICS:**

- *Dependence of the solar energy conversion efficiency on the temperature.*
- *How to make Ice last longer.*
- *Design and performance analysis of a solar box dryer.*
- *Design and construction of a portable solar water heater system.*
- *Design and construction of a simple portable solar box cooker.*
- *Design and construction of a solar sausage cooker.*
- *The effect of Amount and wavelength of Light on a solar cell.*
- *Design and construction of an Egg Incubator.*
- *Design and construction of a solar reading Lantern.*
- *An Illustration of total internal reflection in water.*
- *Design and construction of a 5v mobile charger.*
- *Design and construction of an electronic mosquito repellent.*
- *Design and construction of a solar cell.*
- *Design and construction of a Burglar Alarm circuit.*
- *Design and construction of a Potato Battery.*
- *Design and construction of an automatic LED Night light Switch.*
- *Design and construction of an Electric Bell.*
- *etc*

### **COMMUNITY SERVICES:**

- ✓ Participation in Pre-Evaluation Training and Vetting Pedagogical Evaluation of Instructional Materials for the Revised Lower Secondary School Curriculum organized by the Ministry of Education and Sports in 2020.

## **KACHOPE RONALD BIOGRAPHY 2022**

- ✓ Participation in the Post-Evaluation Workshop for S1 and S2 Physics Text Books for the Pedagogical Evaluation of Instructional Materials for the Revised Lower Secondary School Curriculum organized by the Ministry of Education and Sports in 2021.
- ✓ Participation in the First Biophysical Society (BPS) Sponsored Conference on Unleashing the Biophysical Potential and Research Mentorship in Uganda (Gulu University)

### **REFEREES:**

#### **1. Dr. Florence. Mutonyi. D’ujanga (PhD)**

Senior Lecturer Department of Physics

Makerere University

P.O. Box 7062 Kampala

Mobile: **256-772413517**

#### **2. Dr Kisolo. Akisophel (PhD)**

Senior Lecturer (Physics)

Makerere University

Mobile: **256-772419681**

#### **3. Dr. James. Mubiru (PhD)**

Lecturer Department of Physics

Makerere University

Mobile: **256-772413517**

#### **4. Assoc Prof. Echodu. Richard (PhD)**

Director Multifunctional Laboratories

Gulu University.

P.O. Box 7062 Kampala

Mobile: **256-772 997925**