

## DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY



**Name of Technologist:** Rita Achieng Akula

**Title:** Senior Technical Assistant

**Laikipia University:** School of Science and applied Technology

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### **Educational Background:**

- Master of Science in Chemistry, University of Szeged, Hungary(2019)
- Bachelor of Science General, Laikipia University, Kenya (2016)
- Diploma in Analytical Chemistry, Mawego Technical Training Institute, Oyugis, Kenya (2010)

### **Publication(s):**

- Papain adsorption on Latex Particles: Charging, Aggregation and Enzymatic Activity, Journal of Physical Chemistry B: DOI: 10.1021/acs.jpbc.9b08799

### **Brief Auto-biography of the Staff**

Ms. Rita Achieng Akula began her career as a chemistry laboratory technologist in Egerton University, Kenya, and later carried the passion for her work in the laboratory to Kenya Agricultural and Livestock Organization, KARLO tissue culture research laboratory, as a volunteer. She became a technical assistant handling undergraduate student experiments in Laikipia University. She has is a holder of a Bsc. General degree from Lakipia University an MSc in Chemistry from University of Szeged, Hungary and is currently serving as senior technical assistant in the department of Chemistry and Biochemistry, Laikipia University.

### **Research Interests:**

Isotopic analysis and NMR, Nanomaterial and Nanotechnology (methods development) FTIR and X-ray Spectroscopy