

## DEPARTMENT OF MATHEMATICS



**Name of Staff:** Dr Peter Oyoo Maina, PhD

**Designation:** Lecturer

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

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### **Educational Background:**

- PhD (Pure Mathematics), University of Nairobi, Kenya (2017)
- Masters in. (Pure Mathematics), University of Nairobi, Kenya (2005)
- Bachelors in Mathematics (2<sup>ND</sup> Class Upper Division), University of Nairobi, Kenya (2002)

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

Has attended several Mathematics courses under the East Africa Universities Mathematics Program (EAUMP).

### **Selected Publications**

1. Weyl Spectrum and Similarity Equivalence, November 2014.
2. Weyl's Spectrum and Quasimilar Biquasitriangular Operators in Hilbert Spaces, June 2016.
3. Weyl Spectrum and Quasimilarity of  $w$ -hyponormal Operators, October 2016.
4. Weyl's Spectrum and Quasimilarity of Dominant Operators, October 2016.

### **Research Interest**

Operator Theory and Spectrum.