

## DEPARTMENT OF COMPUTING AND INFORMATICS



**Name of Faculty/Staff:** Nyakundi George Nyachieo

**Designation/Rank:** Assistant Lecturer, Department of Computing & Informatics

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

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### **Educational Background:**

- PHD in I.T. SECURITY, Kabarak University, Research Topic- Information Security Risk Appetite Assessment Model. (Ongoing)
- M.sc C.S (Masters of Science in Computer Science)
- M.B.A Marketing (Masters of Business Administration in Marketing)
- B.sc C.S (Bachelors' of Science in Computer Science)
- Diploma in Computer Hardware and Networking

### **PROFESSIONAL CERTIFICATION**

- CCNA – Cisco Certified Network Administrator
- MCITP: Microsoft Certified I.T. Professional -Enterprise Administrator
- MCSA: Microsoft Certified Solutions Associate

### **PUBLICATIONS**

1. G. Nyakundi, Sustainable e-education through mobile device enabled technology. International Journal of Advanced Research in Computer Science Volume 4, No 8 May-June 2014.
2. Nyakundi, G.N. (2018). Impact and Application of 4G Technology. Mara International Journal of Computer Science and Information Security Vol. 1, No. 1, pp. 24 – 27.
3. Nyakundi, G.N. (2018). Data Warehousing for University Information Systems in Kenya. Realm International Journal of Computer Science, Vol. 1. No. 1, pages 1 – 7

4. Nyakundi, G.N. (2017). Distributed Systems Architecture in Free E-Learning using Handheld Devices: A Case Study of Kenya. Mara International Journal of Computer Science and Information Security Vol. 1, No. 1, pp. 35 – 40.
5. George Nyachieo Nyakundi (august 2017). Intelligent Systems Applications: A Review of State of Art. Researchjournali's Journal of Computer Science Vol. 4 | No. 1 August | 2017 ISSN 2349-5391

#### **PAPERS AWAITING PUBLICATIONS**

1. Security Enhancement for Reliable Cloud Computing
2. Project Management Tools
3. Congestion Control & Data Loss Avoidance for Packet Switched Data Networks
4. Mobile Database Security; A Review of Threats and Solutions

#### **PROFESSIONAL BODIES MEMBERSHIP**

1. ICTAK – Information Communication Technology Association of Kenya (2020)
2. CSK – Computer Society of Kenya (2020)