

CURRICULUM VITAE	
Name	: Mr. Paul Oduor Oyile
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Contact Address	: P.O.BOX 1699 – 50200 Bungoma, Kenya
Current Position	
Institution	: Kibabii University
Position	: Tutorial Fellow
Grade	: 11
Division	: Academic
Department	: Information Technology
Career Objective	
I'd like to work in a healthy environment that values my skills and provides growth opportunities. A reputable organization where I can use my technical and research skills to advance the organization's goals and deepen my understanding of current and future trends in the IT industry.	
Courses Taught	
<ul style="list-style-type: none"> • Information Technology Fundamentals • Computer Programming (Python, Java, C++, C) • Enterprise Application Development • Human Computer Interaction • Knowledge-Based Systems • Expert Systems • Data Structures and Algorithms • Database Design and Development • Integrative Technologies • Intelligent Agents • Artificial Intelligence 	
Personal Attributes	
<ul style="list-style-type: none"> • Interpersonal skills • Teamwork skills • Leadership skills • Enthusiasm and personal drive • Willingness to learn 	



Academic Qualifications			
Area of Learning	Year	Institution	Award
PhD in Information Technology	2024 - Present	Kibabii University	Ongoing
Master of Science	2023	Kibabii University	Master of Science in Information Technology
Bachelor of Science	2019	Kibabii University	BSc (Computer Science)
Secondary Education	2012	Kalkada Secondary School	KCSE Certificate
Primary Education	2008	Wangu Primary School	KCPE Certificate

Employment History		
Period	Employer	Designation/ Duties and Responsibilities
May 2024 – Current	Kibabii University	Tutorial Fellow
June 2020 – May 2024	Kibabii University	Graduate Assistant

Administrative History		
Period	Employer	Designation/ Duties and Responsibilities
September 2024 – to date	Kibabii University	Class Advisor, Class of September 2024, KIBU
April 2022 – to date	Kibabii University	E-Learning Champion, IT
March 2021 – to date	Kibabii University	Industrial Training & Attachment Coordinator, IT

Seminars/ Workshops Attended		
Period	Seminar/ Workshop Details	Organizers/ Facilitators
7 th - 8 th March, 2022	Resource Mobilization – Grant Proposal Writing for Research & Development Workshop	Training Center in Communication (TCC)-University of Nairobi
4 th – 18 th May, 2021	UNESCO-Huawei Online Training on Artificial Intelligence Technology for University / College Faculty Members	UNESCO-HUAWEI

Trainings, Certificates & Certifications			
Area of Training	Duration & Year	Training Institution	Award
Data Protection	One Month, Aug- Sep 2024	Strathmore University	Certificate of Completion
Internet Governance Fellowship	One Week, October 2023	Pan-African Youth Ambassadors for Internet Governance	Certificate of Completion
Commonwealth Digital Education Leadership Training in Action (C-DELTA)	One Month, July 2021	Commonwealth of Learning	Certificate of Completion
HUAWEI-AI	2 Weeks, May 2021	HUAWEI	HCIA-AI V3.0
Bytes-Hands on Lab – Intermediate/ Advanced: Oracle Analytics Cloud	2 Days, March 2021	Oracle Academy	Certificate of Attendance

Membership to Professional Bodies		
Title/Name of Professional Body	Membership No	Designation
Association of Computing Practitioners- Kenya (ACPK)	PM000794	Member
International Association of Engineers (IAENG)	273232	Member
Internet Society of Kenya (ISOC- Kenya)	2214619	Member

Publications in Peer-Reviewed / Refereed Journals
Oyile, P. O., Siunduh, E. S., Ikoha, A. P., & Muyobo, D. K. (2025). Evaluating the effectiveness of teacher-guided versus self-directed use of educational apps on children's digital literacy and learning outcomes. <i>World Journal of Advanced Engineering Technology and Sciences</i> , 17(1), 392–396. https://doi.org/10.30574/wjaets.2025.17.1.1420
Oyile, P. O., Siunudh, E. S., Muyobo, D. K., & Ikoha, A. P. (2025). <i>The impact of prolonged use of digital devices on cognitive development and attention span in children aged 6–8 years: Evidence from Western Kenya</i> . International Journal of Scientific Research & Engineering Trends, 11(5). Zenodo. https://doi.org/10.5281/zenodo.17463828

Publications in Peer-Reviewed / Refereed Journals

Muyobo, D. K., Oyile, P. O., Siunudh, E. S., & Ikoha, A. P. (2025). *Developing child-centred safety frameworks to protect young learners from online risks in educational environments*. International Research Journal of Education and Technology, 8(10), 306–318

Oyile, P. O., & Mbuguah, S. M. (2025). Research Integrity in Software Architecture: A Critical Review of Ethical Challenges and Best Practices. International Journal of Science, Engineering and Technology, 13(4). Zenodo. <https://doi.org/10.5281/zenodo.16908681>

Okemwa, J., Oyile, P. O., & Ikoha, A. P. (2025). *Exploring Techniques of Presenting Results in Scientific Research: A Critical Review*. World Journal of Advanced Engineering Technology and Sciences, 15(3), 2320–2324. <https://doi.org/10.30574/wjaets.2025.15.3.1098>

Oyile, P. O., & Nambiro, A. W. (2025). Transforming education through ICT4D: An empirical review on digital tools and innovative learning solutions. *World Journal of Advanced Engineering Technology and Sciences*, 15(1), 2446–2456. <https://doi.org/10.30574/wjaets.2025.15.1.0092>

Oyile, P. O., & Wabwoba, F. (2024). The evolution of green computing: Current practices and societal implications. *World Journal of Advanced Engineering Technology and Sciences*, 13(2), 541–548. <https://doi.org/10.30574/wjaets.2024.13.2.0622>

Kakuko, A., Oyile, P. O., Owoche, P., & Ronoh, R. (2024). Assessing the influence of product page design on purchasing influence of products in online marketplaces. *International Journal of Research and Innovation in Applied Science*, 9(9), 632–642. <https://doi.org/10.51584/IJRIAS.2024.909056>

Gichuki, D. K., Mbuguah, S. M., Owoche, P. O., & Oyile, P. O. (2024). Assessing preparedness for smart farming and technology adoption among Kenyan farmers. *International Journal of Research and Innovation in Applied Science*, 9(8), 548–554. <https://doi.org/10.51584/IJRIAS.2024.908048>

Muyobo, D. K., & Oyile, P. O. (2023). Development of Smart Patient-centered Health Consultancy Model: Using Internet Of Things Based Multi-Agent. IJARCCE, 13(1). <https://doi.org/10.17148/ijarcce.2024.13104>

Oyile, P. O., Ongare, R. M., & Ikoha, A. P. (2023). Assessing ICT Infrastructure Requirements for AI-Powered Virtual Assistants in Delivering ICT Technical Support to Kenyan Public Universities. IJARCCE, 12(8). <https://doi.org/10.17148/ijarcce.2023.12804>

Conference Proceedings

Oyile, P. O., Gichuki, D., & Mbugua, S. (2025, June 11–12). The evolving role of global information technology infrastructure in addressing borderless challenges: A critical review (1900–2024). In *Book of Abstracts: 7th Biennial International Conference “Harnessing Innovation for Sustainable Growth”* (pp. 108–108). Kibabii University. Virtual Conference.

Conference Proceedings

Oyile, P. O., Ongare, R. M., & Ikoha, A. P. (2023). Commonly Requested ICT Technical Support Services by Students in Public Universities in Kenya: A Case Study of Kibabii University. *Kibabii University 6th Bi-annual Virtual International Conference*. Bungma: Kibabii University.

Referees		
1	Name	: Dr. Roselida Ongare Maroko
	Designation	: CoD – Information Technology
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2	Name	: Prof. Samuel Mbugua
	Designation	: Director Planning Partnership and Organization Performance
	Organization	: Kibabii University
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3	Name	: Dr. Anselemo Peters Ikoha
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