Understanding Non-utilization of AI tools for Research and Academic Writing among Academic Staff in Nigerian Universities: A Paradigm Shift

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Abstract : This study investigates the non-utilization of AI tools for research and academic writing among academic staff in Nigerian universities using Rogers's perceived attribute of innovation theory as a theoretical framework to guide the investigation. This study was framed in an interpretative research paradigm. A qualitative methodology and case study research design was adopted. Interviews were conducted with 20 academic staff. The study used a thematic analysis process to identify 115 narratives. The narratives are organized into 5 major categories and further collapsed into five theoretical constructs explaining the non-use of AI tools for research and academic writing. Finding from this study revealed some of the reasons for the non-utilization of AI tools for research and academic writing as lack of Awareness, perceived Complexity, trust and Reliability Concerns, cost and accessibility, ethical and Privacy concerns, cultural and institutional factors etc.

Keywords : non-utilization, AI tools, research and academic writing, academic staff
Conference Title : ICCIT 2024 : International Conference on Computing and Information Technology
Conference Location : Sydney, Australia
Conference Dates : December 02-03, 2024