

**Motivation to Use Smart Mobile Gadgets, Learning Management System
Characteristics and Perceived Academic Performance of Undergraduates in
Private Universities, South West, Nigeria amid Covid-19 Pandemic**

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Certification

This is to certify that this thesis was carried out by **Adeniyi Michael OMOTADE** Matriculation Number **LCU/PG/001219**, a student in the Department of Information Management under my supervision in the Faculty of Communication and Information Science, Lead City University, Ibadan, Nigeria, for the Award of Master Degree in Library and Information Science (MLIS) and this has been previously submitted

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Dedication

This work is dedicated to God Almighty for His guidance and direction all through the course of my study at Lead City University, Ibadan. Oyo State, Nigeria

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Abstract

The aim and objectives of the study is to investigate the influence of motivation to use smart mobile gadgets and learning management system characteristics and perceived academic performance of undergraduate students in LCU, Ibadan, Oyo State and MTU, Ibafo, Ogun State amid Covid-19. Theoretical framework adopted in this study is theory of performance, for perceived academic performance, TAM1 used for motivation to use smart mobile gadgets and DOI Theory was used for learning management system characteristics. Descriptive research was adopted. Population consist of six thousand five hundred and eighty-two (6,582) undergraduate students in LCU, Ibadan and MTU, Ibafo, Ogun State, Nigeria. Three hundred and seventy-seven (377) undergraduate students served as the sample size after Taro Yemmanne table. Purposive sampling techniques was used before multistage and validated questionnaire was used to collect data. Data collected was analyzed using descriptive and inferential statistics. Findings revealed that Motivation to Use Smart Mobile Gadgets had significant influence on Perceived Academic Performance of undergraduate students in LCU and MTU at ($r=0.442$, $p<0.001$). It was also found that there is a significant and positive influence of learning management system characteristics on perceived academic performance of undergraduate students ($r=0.418$, $p<0.001$), jointly, there is a significant and positive influence of motivation to use smart mobile gadgets and learning management system characteristics on perceived academic performance of undergraduate students at ($r=0.507$, $p<0.001$). The study concluded that motivation to use smart mobile gadgets and learning management system characteristics independently influenced perceived academic performance. The study recommends that the application and utilization of motivation to use smart mobile gadgets and learning management system characteristics which makes learning and teaching interesting, interactive and collaborative should be promoted among students, lecturers and instructors at all levels of education by the parent institutions

Keywords: Motivation to Use Smart Mobile Gadgets, Learning Management System characteristics and Perceived Academic Performance

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List of Acronyms

Abbreviation	Meaning
APPS	Applications
DOI	Diffusion of Innovation
ICT	Information, Communication Technology
IS	Information Science
LCU:	Lead City University
LMS	Learning Management System
MTU	Mountain Top University
SPSS	Statistical Package for Social Science
TAM 1	Technology Acceptance Model 1
ToP	Theory of Performance

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