

**EFFECT OF TECHNOLOGICAL CAPABILITIES ON THE
PERFORMANCE OF SELECTED MANUFACTURING SMALL AND
MEDIUM ENTERPRISES IN LAGOS STATE**

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STATE**

BY

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**A DISSERTATION SUBMITTED TO THE SCHOOL OF POSTGRADUATE STUDIES IN
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MANAGEMENT, COLLEGE OF MANAGEMENT AND SOCIAL SCIENCES,
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SEPTEMBER, 2021

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfillment of the requirements for the award of the degree of Master of Science in Business Administration in the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota, Ogun State, Nigeria.

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DECLARATION

I CHIJINDU IHEANACHO OKPALAOKA with matric number **(13AD014699)** declare that this dissertation was carried out by me under the supervision of **Dr. Olaleke O. Ogunnaike**, of the Department of Business Management, College of Management and Social Sciences. I attest that this dissertation has not been presented either wholly or partially for the award of any degree elsewhere. All sources of data and scholarly information used in this dissertation are duly acknowledged.

CHIJINDU IHEANACHO OKPALAOKA

.....
Signature and Date

CERTIFICATION

We certify that this dissertation titled **EFFECT OF TECHNOLOGICAL CAPABILITIES ON THE PERFORMANCE OF SELECTED MANUFACTURING SMALL AND MEDIUM ENTERPRISES IN LAGOS STATE** is an original research carried out by **CHIJINDU IHEANACHO OKPALAOKA (13AD014699)** in the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota, under the supervision of Dr. Olaleke O. Ogunnaike. We have examined and found this work acceptable as part of the requirements for the award of Master of Science (MSc) in Business Administration

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DEDICATION

I dedicate this research to the Almighty God the creator and the source of all things and also to my mother (Mrs. Nkechi Okpalaoka), family and loved ones.

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ABSTRACT

The issue of technological adoption and innovation in businesses has always been a big problem to organization especially manufacturing small and medium enterprises in Lagos state. So therefore, the idea has always been on how to adopt new technologies and innovations in improving and scaling profit or the profitability heights in businesses or SMEs. Therefore, businesses are always trying to achieve success by maintaining competitive advantage or competitive edge over their rivals as well as avoiding decline in their productivity level. So, there is a need for manufacturing SMEs and businesses to adopt new technologies and innovation into their organization and business activities. The main purpose of this research work is to examine the effects of technological innovation capabilities on the performance of selected manufacturing small and medium enterprises in Lagos State. This research work made use of a descriptive and causal research design as well as survey methods in examining whether technological learning capability affects the profitability of selected manufacturing small and medium enterprises in Lagos State and to determine whether resource allocation capability promotes sales growth amongst selected manufacturing small and medium enterprises in Lagos State. The population of the study was 562 and as a result, the sample size determined is 234. A structured questionnaire was made use of as the instrument for collection of data which was distributed to 234 research participants of which 200 were retrieved and filled out appropriately. Multiple regression analysis was used to analyze the data. The results suggested from tested hypotheses that, there is a significant relationship between technological learning capability and profitability. Findings also showed that research and development capability have a significant impact on the value creation of selected manufacturing small and medium enterprises in Lagos State. The research concluded that technological innovation capabilities have a positive impact on the performance of selected manufacturing small and medium enterprise (SMEs) in Lagos, Nigeria. In addition, the study recommended that manufacturing SMEs should implement technological learning and the use of research and development capability in their production process.

KEYWORDS: Performance, Profitability, Research and Development Capability, SMEs

Technological Innovation Capabilities