



**COLLEGE OF THE BUILT ENVIRONMENT, COVENANT  
UNIVERSITY, OGUN STATE: ACHIEVING GOOD CIRCULATION  
IN THE DESIGN OF LEARNING ENVIRONMENTS**

**By**

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**B.Sc.**

**MAY, 2018**

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**BEING A THESIS SUBMITTED TO THE DEPARTMENT OF  
ARCHITECTURE, COLLEGE OF SCIENCE AND TECHNOLOGY,  
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FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE  
DEGREE OF MASTERS OF SCIENCE IN ARCHITECTURE (M.Sc.  
ARCH.)**

**MAY 2018**

## **DECLARATION**

I, ADELUOYE OLUWATOSIN, of the Department of Architecture, College of Science and Technology, School of Post-Graduate Studies, Covenant University, Ota, hereby declare that this dissertation work has been a personal academic undertaken under the supervision of Dr. D.O. Babalola of the Department of Architecture, Covenant University and that all contributory references have been duly acknowledged.

.....

Student's Signature.

## ACCEPTANCE

This to attest that this dissertation is accepted in partial fulfilment of the requirements for the award of the degree of **Masters of Science (M.Sc.)** degree in the Department of Architecture, College of Science and Technology, Covenant University.

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## **DEDICATION**

This project is dedicated to God Almighty, who saw me through the storms of life and gave me the strength to finish this work. Also, to my parents, the principal sponsors of my education, my friends, loved ones and to the knowledge of those that seeks this dissertation.

## **ACKNOWLEDGEMENTS**

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To my friends and colleagues, thank you also for all the support and encouragements, may the almighty bless you all.

# CERTIFICATION

This thesis titled College of the built Environment Covenant University Ogun State, by Adeluoye Oluwatosin and it meets the regulations governing the award of the degree of Master of Science in Architecture of Covenant University, Ota, and is approved for its contribution to knowledge and literary presentation.

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## **ABSTRACT**

*Learning is a constructive process in which different approaches have been tried and applied. In the advent of the 21<sup>st</sup> century, a new style of learning which engenders purposeful and a more accessible learning environments has been adopted.*

*A major problem has been noticed in colleges of built environment is the circulation of pedestrians and vehicles. The study examined the architectural means of addressing circulation.*

*In order to obtain enough data case studies were carried out to examine the various schools of architecture as well as findings analyzed and solutions proposed for the schools around Nigeria.*

*Studies have shown that elements of circulation such as lobbies, stairs, ramps, lifts and conveyors volume location and geometry of elements also corresponding with staff also gave insight to some of the systems adopted in colleges of built environment have affected learning.*

*In view of this, the research focused on circulation in learning environments, and the findings were adopted in the design of a properly circulated learning environment that promotes active and engaged learning in the college the built environment.*