

AN IMPROVED SIR MODEL WITH REALISTIC ASSUMPTION

BY

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A PROJECT SUBMITTED TO THE DEPARTMENT OF
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IN PARTIAL FULFILMENT OF REQUIREMENTS FOR THE
AWARD OF BACHELOR OF SCIENCE (*B.Sc.*) DEGREE IN
MATHEMATICS.

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CERTIFICATION

This is to certify that **OLARINOYE, Temitope David** of the Department of Mathematics, University of Ilorin, Ilorin has carried out this project and is hereby approved as meeting the requirements for the award of B.Sc. Degree in Mathematics.

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DR. YIDIAT O. ADERINTO
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Date