

AN IMPROVED SIR MODEL WITH REALISTIC ASSUMPTION

BY

AWOTAYO, ADEDOYIN REUBEN

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MATHEMATICS.

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CERTIFICATION

This is to certify that this project was carried out by **OLADOKUN, Joseph Olamijulo** with matriculation number **16/56EB121** and approved as meeting the requirement for the award of Bachelor of Science (B.Sc) Degree in Mathematics in the Department of Mathematics, Faculty of Physical Sciences, University of Ilorin, Ilorin, Nigeria.

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Prof. A. S. Idowu

Project Supervisor

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Date

.....
Prof. K. Rauf
Head of Department

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Date

.....
Prof. T. O. Oluyo
External Examiner

.....
Date