

AN IMPROVED SIR MODEL WITH REALISTIC ASSUMPTION

BY

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AWARD OF BACHELOR OF SCIENCE (*B.Sc.*) DEGREE IN
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CERTIFICATION

This is to certify that this project was carried out by **BABATUNDE, Oloruntoba Akorede** with matriculation number **17/56EB102** 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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