**USING DIFFERENTIAL EQUATION TO**

**MODEL AND**

**DESCRIBE THE MOTION OF A SPRING**

**A SEMINAR 2 PRESENTATION**

**BY**

**OLALERE BABATUNDE**

**(MATRIC NUMBER: 20183060)**

**DEPARTMENT OF MATHEMATICS**

**COLLEGE OF PHYSICAL SCIENCES**

**IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF BACHELOR OF SCIENCE DEGREE IN MATHEMATICS,**

**FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA.**

**SUPERVISOR: PROF. M.O OMEIKE**

# CERTIFICATION

This is to certify that this report was undertaken and submitted by **OLALERE BABATUNDE** with matriculation number **20183060**, a student of the department ofMathematics, College of Physical Sciences, Federal University of Agriculture, Abeokuta, for SEMINAR 2.

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**PROF. M.O OMEIKE** **Date**

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**DR. E.O. ADELEKE** **Date**

**(Head of Department)**