ENGR. PROFESSOR YINUSA ADEMOLA ADEDIRAN

(FNSE, MIEEE, MNIIPSE, CMC)

Professor of Electrical Engineering

Office/Postal Address:

Department of Electrical & Electronics Engineering University of Ilorin PMB 1515 Ilorin

Nigeria

Telephone:

+234(0)8035903902

+234(0)8054954200

E-mail:

<u>yinusaade@gmail.com</u> adediran.ya@unilorin.edu.ng

Date: 14/08/2023

REPORT ON ASSESSMENT OF TEXTBOOK MANUSCRIPT TITLED 'ELECTRONICS: PRINCIPLES, CONCEPTS AND PRACTICES'

I have painstakingly gone through the textbook manuscript titled **Electronics: Principles,**Concepts and Practices written by Dr. Henry Ohize. I hereby submit the report of my assessment.

- 1. The textbook is a fundamental resource on Electronics as it introduces the subject from the point of view of readers who are just having the first contact with the subject of Electronics.
- 2. The book is written in a very simple language that can easily be understood by a secondary school leaver with fundamental knowledge of Mathematics, Physics, Introductory Technology and Chemistry.
- 3. It is a fourteen-chapter textbook that covers basically all areas of Electronics required of a tertiary level student of Engineering, Physics and Educational Technology, among others.
- 4. Adequate number of illustrations in form of circuits, graphs and tables makes the textbook easy to read and assimilate.
- 5. The textbook explains the basic concepts of Electronics, including electronic materials and their principles of operation, as well as their applications in building electronic circuits.
- 6. The inclusion of LTSpice and MATLAB in designing and analysing electronic circuits makes the book unique and attractive since the textbook would enable students to have hands-on experience in applying these two programming codes in circuit analysis and design.
- 7. There are adequate numbers of worked examples and practice questions in every chapter of the book to enable a student assess his/her assimilation and understanding of the topics discussed .

I strongly recommend the textbook for publication as it will serve as an invaluable resource in Electronics for students in Technical Colleges, Polytechnics and Universities.

14/8/2023

Engr. Prof. Yinusa Ademola ADEDIRAN