



# Advances In Engineering Design Technology



# **The Nigerian Institution of Professional Engineers and Scientists (NIPES)**

The Nigerian Institution of Professional Engineers and Scientists (NIPES) is a research community and an umbrella organization combining the Engineering and Science profession in Nigeria. It is the National Division of the Incorporated Trustees of the International Association of Professional Engineers and Scientists which is registered in accordance with the provision of the Allied Matters Act, Cap. C20, Laws of the Federation of Nigeria through the Commission. Being a research community and an umbrella organization, NIPES stands to promote and facilitate the exchange of research information among Engineers and Scientists in Nigeria and provide opportunities for interaction among members in the field of Engineering and Science including those in academia, research institutions, government agencies and industry.

## **Our Mission**

To promote engineering-science interaction and maintain very high standard research publications through critical review of manuscripts and ensure its entrenchment to reputable ethical code of practice

## **Our Vision**

To be the leading gateway for disseminating high quality and innovative research in engineering and science across Africa

## **Journal Scope**

Advances in Engineering Design Technology focuses on novel aspects of engineering design and technology, specifically with machine elements, design optimizations, electrical design models, structural and solid mechanics, experimentation, computational design techniques, auto-transmission analysis and simulation.

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