

# Nigerian Journal Of Scientific Research

Vol 15 (1)

2016



- APPLIED SCIENCES
- BIOLOGICAL SCIENCES
- PHYSICAL SCIENCES

**A Publication of the Ahmadu Bello University Zaria, Nigeria,  
supported by the Tertiary Education Trust Fund (TETFUND)**

**(ISSN-0794-0319)**

NIGERIAN JOURNAL  
OF  
SCIENTIFIC RESEARCH  
(NJSR)

(ISSN-0794-0319)



*A Publication of the Ahmadu Bello University Zaria, Nigeria,  
supported by the Tertiary Education Trust Fund (TETFUND)*