Dr. May Stow

Lecturer in Computer Science
Department of Computer Science
Federal University Otuoke

EDUCATION

- **Ph.D. in Computer Science** (2023)
  University of Port Harcourt
  Dissertation: Enhanced Text Document Classification Models Using Deep Learning Approaches
- **M.Sc. in Computer Science** (2011)
  University of Birmingham, England
  Graduated with Distinction
- **B.Sc. in Mathematics with Computer Science** (2006)
  University of Port Harcourt
- **Professional Certifications**
  - Data Science, IBM
  - Python Programming, University of Michigan, USA

RESEARCH INTERESTS

- Deep Learning
- Cryptography and Steganography
- Machine Learning
- Pattern Recognition and Classification
- Artificial Intelligence in Healthcare

CURRENT RESEARCH

Dr. Stow is currently leading a research project focused on developing deep learning models for diagnosing Uterine Synechiae. This work leverages her expertise in advanced artificial intelligence methods for medical pattern recognition and classification, building upon her doctoral research in enhanced classification methodologies.

TEACHING AND MENTORING

- Teaches undergraduate and graduate courses in Data Science, Machine Learning, and Artificial Intelligence
- Supervised over a dozen undergraduate student theses
- Actively mentors young computer scientists in research skill development and knowledge advancement in the field

PUBLICATIONS AND SCHOLARSHIP

Dr. Stow has published extensively in the areas of machine learning and deep learning, with particular focus on classification models and their practical applications in various domains including healthcare and document analysis.

PROFESSIONAL PROFILE

An accomplished computer scientist with expertise in deep learning methodologies, Dr. Stow combines strong theoretical knowledge with practical applications in artificial intelligence. Her research spans both fundamental aspects of machine learning and applied AI solutions for real-world challenges, particularly in healthcare diagnostics and secure information systems.