



**Ifeyinwa Eucharia ACHUMBA**

**Home Country**  
**Nigeria**

**Degree**  
**PhD in Electronic**  
**and Computer Engineering**

**Expertise**  
**Computer Engineering**

**Research Focus**  
**Virtual Laboratory and Applied**  
**Artificial Intelligence**

**Host University**  
**University of Portsmouth,**  
**United Kingdom**

**Fellowship Awarded**  
**2006**

Ifeyinwa Eucharia Achumba is a tenured academic staff member in the Department of Electrical and Electronic Engineering at the Federal University of Technology, Owerri (FUTO) in Nigeria and a student member of the Institute of Electrical/ Electronic Engineers (IEEE).

At the University of Portsmouth in the United Kingdom, where she is studying for her PhD degree in electronic and computer engineering, her research focus is on the development of virtual laboratories and applied artificial Intelligence, with preference for probabilistic graphical models and their applications in reasoning and learning.

Ifeyinwa's goals include becoming a professor of computer engineering. She hopes to contribute to producing graduate entrepreneurs and industry-ready graduates, and she is interested in promoting a workable industry/academia partnership in Nigeria. Ifeyinwa also contributes positively toward promoting and encouraging female enrolment and participation in science and engineering education and practice.