

RESUME

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EDUCATION

M.Eng. University of Ilorin, Ilorin, Nigeria. 2011
B.Eng. University of Ilorin, Ilorin, Nigeria. 2003

RESEARCH INTERESTS

Experimental Fluid Mechanics and Aerodynamics

EXPERIENCE

2012- Teaching Assistant, Department of Mechanical Engineering, Federal University Oye-Ekiti, Ekiti State, Nigeria.

Courses Assisted with:

2011/2012 Session-Rain Semester

ENG101: The Engineer in Society
ENG104: Technical Drawing

2012/2013 Session- Harmattan Semester

ENG205: Engineering Drawing-I
MEE203: Applied Mechanics

2012/2013 Session –Rain Semester

MEE204: Fluid Mechanics-I
ENG208: General Engineering Laboratory Course-II

2013/2014 Session-Harmattan Semester

MEE203: Applied Mechanics
MEE205: Thermodynamics-I

2013/2014 Session-Rain Semester

MEE316: Tribology

MEE204: Fluid Mechanics-I

2014/2015 Session-Harmattan Semester

MEE421: Measurement and Instrumentation

MEE307: Thermodynamics-II

2014/2015 Session-Rain Semester

MEE316: Tribology

Other Responsibilities:

Academic Adviser to 200L undergraduate class

Departmental Examination Officer

2007-2011 Teacher of Physics and Mathematics, Eucharistic Heart of Jesus High School, Ilorin.

TECHNICAL AND PROFESSIONAL SOCIETIES

Nigerian Society of Engineers

Materials Science and Technology Society of Nigeria

Council for the Regulation of Engineering in Nigeria

AWARDS AND RECOGNITION

Commendation Letter for Outstanding Performance in Community Development Service from the National Youth Service Corps in Ebonyi State, Nigeria.

PUBLICATIONS

I.K Adegun, **O.D Komolafe** and A.K Hussein “A 3D Finite Element Analysis of Incompressible Fluid Flow and Contaminant Transport Through a Porous Landfill”, *Journal of Engineering Science and Technology*, 9 (4) 477-489, 2014.

A.A Adeniyi and **O.D Komolafe** “Performance Analysis of an Experimental Centrifugal Pump”, *Nigerian Journal of Technology* 33(2) 149-155, 2014.

B.O Bolaji, **D.O Komolafe**, F.O Ajayi and E. Akinnibosun “Performance Assessment of Three Eco-Friendly Hydro-Fluorocarbon and Hydrocarbon Refrigerant Mixtures as R22 Alternatives in Refrigeration Systems” *Middle-East J. Sci. Res.*,23(8) 1677-1 684, 2015.

LEADERSHIP INVOLVEMENT

2006-2008 Class Governor of the Department of Mechanical Engineering Postgraduate Class

INTERESTS

Soccer, Table Tennis and Music

REFERENCES

Dr. Isaac K. Adegun,
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