

# CURRICULUM VITAE

## BIO-DATA

Name: OLAKUNLE OLALEYE JOSEPH

Date & Place of Birth: January 22, 1975 , Lagos State

Gender: Male

State of Origin: Osun State

Nationality: Nigerian

Marital Status: Married

Number & Ages of Children: Three; Ages: 5, 10 & 11

Religion: Christianity

Contact Address: Mechanical Engineering Dept. The Federal Polytechnic, Ilaro, Ogun State, Nigeria

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Telephone Numbers: 08154433866 , 08037645598

Present Position: Lecturer II

## INSTITUTIONS ATTENDED

## DATES

Federal University of Technology, Akure, Nigeria	2009 – 2014
Federal University of Technology, Akure, Nigeria	2004 – 2008
University of Lagos, Akoka, Lagos State, Nigeria	2002 --2003
Lagos State Polytechnic, Ikorodu, Lagos State	1999 –2002
Lagos State Polytechnic, Ikorodu, Lagos State	1996 – 1998
King Ado High School, Lagos State	1987 – 1993
Isale Eko Primary School, Lagos State	1981 – 1987

## ACADEMIC QUALIFICATIONS

## DATES

M Eng (Mechanical Engineering)	2014
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Post Graduate Diploma (PGD) Mechanical Engineering	2008
Certificate in Computer Applications	2003
Higher National Diploma (HND) Mechanical Engineering	2002
National Diploma (ND) Mechanical Engineering	1998
Senior Secondary School Certificate (SSCE)	1993
First School Leaving Certificate	1987

## **PROFESSIONAL QUALIFICATIONS**

Corporate Member, Nigerian Society of Engineers (NSE)

Corporate Member, Nigerian Institute of Mechanical Engineers (NIMechE)

Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN)

## **WORKING EXPERIENCE**

### **ACADEMIC EXPERIENCE**

#### **Teaching Experience**

Lecturer II	The Federal Polytechnic, Ilaro, Ogun State	2018 - Till Date
Part Time Lecturer	The Federal Polytechnic, Ilaro, Ogun State	2016 - 2018
Lecturer	RVS College of Engineering and Technology Kolhan University, Jharkhand State, India	Feb. 2015- June 2015
Mathematics Teacher	The Ambassadors College, Ota, Ogun State	April 2014 – Nov. 2014
Physics Teacher	Caleb International College, Lagos State (College of Caleb University, Nigeria)	2008 - 2009

#### **Courses Taught**

MEC 125 Safety

MEC 215 Foundry Technology and Forging Operation

MEC 316 Computer Aided Manufacturing (CAD/CAM)

MEC 322 Industrial Safety

MEC 411 Environmental Engineering

MEC 415 Engineering Materials and Application

MEC 421 Machine Tool Systems

MEP 422 Transport Management and Economics

MEP 423 Maintenance Management

ME 2842 Special Casting Techniques

### **Research Interest**

- Production Technology
- Expert Systems
- Artificial Intelligence
- Pyrolysis
- Energy Technology
- Foundry Technology
- Failure Analysis of Engineering Materials

### **ADMINISTRATIVE EXPERIENCE**

Member, Questionnaire Preparation Committee for NBTE Accreditation

### **SERVICE OUTSIDE THE FEDERAL POLYTECHNIC, ILARO**

Pastoral, Deeper Life Bible Church, Ogun State

### **SCHOLARSHIP/FELLOWSHIP AND PRIZES**

NYSC State Merit Award

Given and presented to me personally by The Executive Governor of Kogi State , Governor Musa Idris in 2003

### **ACADEMIC PUBLICATIONS**

#### **Journal Publications (5)**

O.O. Joseph, O/S.I. Fayomi, **O.O. Joseph**, O.A. Adenigba (2017): Effect of lecaniodiscus extract in corrosion inhibition of normalized and annealed mild steel in 0.5M CL.,

International Conference on Technologies and Materials for Renewable Energy, Environment and Sustainability, TMRESS 17, 21 – 24 April 2017, Beirut, Lebanon: *Elsevier Energy Procedia 119 (2017) 845 -851*

O.O. Joseph, **O.O. Joseph**, R.O. Leramo, O.S. Ojudun (2015): Effect of Heat Treatment on Microstructure and Mechanical Properties of SAE 1025 Steel: Analysis by one-way ANOVA,” *Journal of Materials and Environmental Science, Vol. 6 No. 1, pp 101 – 106*

Akinola B.O. and **Joseph O.O.** (2013): “An Expert System for Diagnosing and Proferring Solutions to Causes of Overheating in a Bulldozer Engine (Case Study of Model, D60s-6 Komatsu Products)” *Engineering Management Research, Vol. 2 No. 2 pp 56-65.*

Joseph O.O., Ajayi J. A., Ajayi O.O., Fayomi O.S.I., **Joseph O.O.**, Gbenebor O.P. (2012): “Materials Performance Investigation on the Failure of an Aircraft (ABT-18) Nose Wheel Struct,” *International Journal of Industrial Engineering and Technology (IJIET), Vul. 2 No. 3 pp 1-6.*

Ajayi J.A., Joseph O.O., Oloruntoba D.T. and **Joseph O.O.** (2012): Experimental Failure Investigation of an Aircraft Nose Landing Gear,” *International Journal of Metallurgical and Materials Science and Engineering (IJMMSE), Vol. 3 No. 1, pp 85 -92.*

### **Conference Papers**

**Joseph O,O**, and Ibrahim G.W. (2019): “Assessment of Municipal Solid Wastes Disposal and Management Methods in The Federal Polytechnic, Ilaro, Ogun state, Nigeria”,7<sup>th</sup> National environmental Conference; Sustainable Environment and Economic Development Challenges; Option and Prospects, International Conference Centre, The Federal polytechnic, Ilaro, Ogun state, Nigeria; April 22-25, 2019.

**O. O. Joseph** and G.W. Ibrahim “Proposed Methods of Waste Management for Converting Wastes to Wealth in The Federal Polytechnic, Ilaro, Ogun State, Nigeria” 1<sup>st</sup> International Conference and Exhibition on Technology, Innovation and Global Competitiveness”, Knowledge and Technological Innovation for Global Competitiveness, International Conference Centre, The Federal Polytechnic, Ilaro, Nigeria, November 5 – 8, 2018.

O.O. Joseph, C.A. Loto, **O.O. Joseph**, J.O. Dirisu: Comparative Assessment of the Degradation Behaviour of API 51 X65 And Micro-Alloyed Steels in E20 Simulated Fuel Ethanol Environment; Technologies and Materials for Renewable Energy, Environment and Sustainability, TMREES18, 19–21 September 2018, Athens, Greece

**Joseph O.O.** and Ibrahim G.W., Importance of Indigenous Engineering and Technological Industries in Recovering from Nigeria Economic Recession Experience: Perspectives on

Leadership and Ethical Behaviour, International Conference Centre (ICC), The Federal Polytechnic, Ilaro, Nigeria, 28<sup>th</sup> -30<sup>th</sup> November 2017.

O.O. Joseph, **O.O. Joseph**, F. Ademuyiwa, J.O. Dirisu, C.A. Loto (2017): “ Comparative Assessment of the Degradation of API 51 X65 and Micro Alloy Steel in E20 Simulated Fuel Ethanol Environment” International Conference on Engineering for a Sustainable World (ICESW 2017): Engineering for a Sustainable World ; College of Engineering, Covenant University, ota, nigeria, July 3 – 7 , 2017

**Joseph O.O.** and Anat R. (2015): The Relevance of Special Casting Processes in Engineering and Technological Advancement and Sustainability of a Nation; RVSCET Foundry Technology Workshop and Seminars: RVS College of Engineering and Technology, Edalbera Bhilai Pahari, Jharkhand State, India, May 20 – 21, 2015.

### **Conferences Attended Without Paper**

Advance Digital Appreciation Programme for Tertiary Institutions (ADAPTI): Digital Bridge Institute , International Centre for Information and Communication Technology Studies; The Federal Polytechnic, Ilaro, Nigeria, December 10 – 14, 2018

1<sup>st</sup> Covenant University Training and Workshop on Education Technology (CUTWET): The Place of ICT in Building a Robust Education in Nigeria Using Wireless Technology, Google Apps For Education (GAPE), E-learning and Smart Classroom Technology, July 13 – 17, 2015.

International Conference on Processing of Lean Grade and Urban Ore (IC-LGO 2015): Council for Science and Industrial Research (CSIR), National Metallurgical Laboratory and Indian Institute of Metals, Jamshedpur, India, January 20 – 22, 2015.

International Conference on Sustainable Development and Environmental Protection: Clean Technology Development and Environmental Sustainability for Developing Nations, Institute for Environmental Research and Development and Bells University of Technology, Ota, Ogun State, Nigeria, March 20 – 22, 2012.

International Conference on Innovation in Engineering and Technology (IET 2011): Sustaining 21<sup>st</sup> Century Engineering Infrastructure, Faculty of Engineering, University of Lagos, Lagos, Nigeria, August 8 – 10, 2011.

### **Unpublished Project and Dissertation**

**Joseph O.O.**, Akinnuli B.O.: Empirical Probability a Decision-Making Tool for Diagnosis of Overheating in a Bulldozer Engine (Case Study of Model D60s-5 Komatsu Product); M Eng Thesis.

**O.O. Joseph** (2008): Development of a Weighing Machine Applicable in Animal Farm and Poultry; Post Graduate Diploma (PGD) Thesis.

## **Major Research Undertaken**

**O.O. Joseph** (2002): Development of a Model Bench-Top Lathe Machine (2002): Higher National Diploma (HND) Project.

Investigation on the Energy Derived from Products of Catalytic Cracking and Pyrolysis of Biomass for Environmental Sustainability (Still on-going)

## **COMMUNITY SERVICE**

Volunteer Member, Road Safety Corps (Federal Road Safety Corps, FRSC)

## **EXTRA CURRICULAR ACTIVITIES**

Researching, Reading and Table Tennis

## **REFEREES**

### **Dr. B. O Akinnuli**

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Federal University of Technology, Akure  
Ondo State

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### **Dr. J. A. Adeyemo**

Mechanical Engineering Department  
Lagos State Polytechnic, Ikorodu  
Lagos State

E-mail: [jubril.adeyemo66@yahoo.com](mailto:jubril.adeyemo66@yahoo.com)

### **Prof. M. A. Akintunde**

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