

CURRICULUM VITAE

1. PERSONAL DATA

a.	NAME	AKINTADE (Surname)	JOSHUA OLATUNJI (Other Name)
b.	Date and Place of Birth	13 th March 1962 at Ikole-Ekiti	
c.	Gender	Male	
d.	State of Origin	Ekiti state	
e.	Nationality	Nigerian	
f.	Marital Status	Married	
g.	Number of Children	Three 25, 23, 20 years	
h.	Religion	Christianity	
i.	contact Address	Department of Mechanical Engineering Federal Polytechnic, Ilaro	
j.	Email Address	akintadefedpoly@yahoo.com	
k.	Telephone Number	08034946444	
l.	Present Position	Chief Lecturer	

2. INSTITUTION ATTENDED WITH DATES

University of Lagos	1994 – 1995
University of Ilorin	1984 – 1989

3. ACADEMIC AND PROFESSIONAL QUALIFICATION

Master of Science (M.Sc.) Mechanical Engineering (Thermofluids Option)	1995
Bachelor of Engineering (B. Eng) Mechanical Engineering (Thermofluids Option) – 2 nd Class Lower Division	1989

4. MEMBERSHIP OF LEARNED SOCIETY AND PROFESSIONAL BODIES

- i. Member Nigerian society of Engineers (MNSE)
- ii. Registering Member of Council for Engineering Management (COREN)
- iii. Member of Nigeria Institution of Engineering Management(MNIEM)
- iv. Member of Nigeria Institute of Management(MNIM)
- v. Member, American Society of Mechanical Engineers (MASME)
- vi. Member, Nigerian Institute for Training and Development (MNITAD)
- vii. Fellow, Institute of Policy Management Development (FIPMD)

5. WORKING EXPERIENCE

a. Academic experience

i. Teaching Experience: Twenty – Six years

ii. Course taught:

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- | | | |
|---|---|------------------|
| 1. Instrumentation and Experimentation | - | 1992/1993 |
| 2. Technical Drawing I (Geometrical Construction) | - | 1994 – till date |
| 3. Technical Drawing II (Descriptive Geometry) | - | 1994 – till date |
| 4. Introduction to Thermodynamics | - | 1992 – 2012 |
| 5. Fluid Mechanics | - | 1993 – till date |
| 6. Diploma Thesis | - | 1993 – till date |

HND

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|---|---|------------------|
| 1. Instrumentation and Control (shared) | - | 2001 – 2012 |
| 2. Fluid Mechanics | - | 2001 – 2014 |
| 3. Energy Conversion | - | 2012 – 2015 |
| 4. Thermofluid in Combustion Engine | - | 2001 – 2008 |
| 5. Diploma Thesis | - | 2003 – till date |

iii. RESEARCH INTEREST

1. Design and Fabrication of Palm Oil Processing Lines Sponsored by Tetfund
2. Design and Fabrication of Feed Mills Machines Sponsored by Tetfund
3. Design and Fabrication of Juice Extractor Machines Sponsored by Tetfund
4. Design and Fabrication of Mini Power Weeder
5. On – going research work on conversion of used Pet bottled to grains for other used.
6. On – going research work on conversion of Castor oil to Bio diesel from Casstor Seed.

iv. ACADEMIC LEADERSHIP POSITION

1. Chairman, School of Engineering Conference Committee
2. Chairman, Project/seminar Committee

b. ADMINISTRATIVE EXPERIENCE

i. Deanship of School/College/Faculty

- i. Dean, Student Affairs - 2011 – 2013
- Sub-Dean, Student Affairs - 2005 – 2010

ii. HEAD OF DEPARTMENT/UNIT

- 1. Head of department:
Department of Agricultural and Bio-environmental
Engineering Technology - 2015 – till date

iii. MEMBERSHIP OF COMMITTEE

- 1. Chairman Student disciplinary Committee
- 2. Chairman, Committee on repairs and Maintenance of laboratory/ workshop equipment
- 3. Member of Institution zero – waste Committee
- 4. Member of Institution Agro entrepreneurship committee
- 5. Member, Board of studies, school of Engineering

6. SERVICES OUTSIDE THE FEDERAL POLYTECHNIC, ILARO

- i. Ogun State Institute of Technology Igbesa: Staff regularization and development. (As Facilitator)
- ii. Lafarge Cement Factory, Ewekoro, Workers Management in training (As facilitator)

7. ACADEMIC PUBLICATIONS

a. Journal Publications

- i. J.O.A. Akintade & A.A. Adenigba (2018): Development and Evaluation of power Weeder; International Journal of Innovative Research Development. Vol 7 issue 12 Dec 2018
- ii. Akintade, J. O, Adenigba A. A (2018). Development and Evaluation of a Power Weeder. The International journals of Innovative and Development. Vol 7. Issue 12 Dec. 2018
- iii. O.O Awolola & J.O.A Akintade (2015): Youth Development through skills acquisition and vocational Education for National Development: The need for Competence monitoring in Nigeria Journal of Education and Policy review. Vol. iv
- iv. J.O.A Akintade (2013): Economic Meltdown: Effect on Engineering Education in Nigeria. The international Institute of Science, Technology and Education: - Journal of Economics and sustainable Development (JEJD). VOL14, No 1 2013 pg 17-20

- v. J.O .A Akintade and A.G. Lawal (2013): Innovation and Education as essential element in Nigeria’s Economic growth: Journal of Management and Technology, VOL 12 No 3. 2013
- vi. J.O.A Akintade & J.O. Omowumi (2013): Technical College Education: A necessity for the effective production of quality Engineering graduates and Entrepreneurship Development. Journal of Education Research and Behavioural Sciences (JERBS) Vol. 0II
- vii. J.O.A. Akintade (2012): Determination of Engine Oil usage duration for vehicle servicing. Journal of Management and Technology, Vol 2. No. 2
- viii. S.A. Olagoke & J. O. A. Akintade (2012): Increasing Nigerian content in the industrialization of Nigeria: Continental Journal of Education Research, Publish by wilolad online journal

b. BOOKS PUBLICATION

AUTHORED BOOKS

- (i) J.O. Akintade (2013): Simple Approach to fluid Mechanics
- (ii) Akintade, J.O.A. and Odunlami, S.A (1997). Essential Steps to technical Drawing Vol. I
- (iii) Akintade, J.O.A and Odunlami S.A (1998) Essential Step to Technical Drawings Vol. 2

c. Conference Paper

- i. J.O. A Akintade, A.A. Adenigba (2019)Evaluation performances of Mini Power Weeder. 1st International Conference (2019), The Federal Polytechnic, Ilaro
- ii. J.O. A Akintade, M. A. Okusanya and C. B. Ogunlade (2019) Effect of Electrically Forced Air on Rate of Drying of Fish in Smoking Kiln. 1st International Conference (2019), The Federal Polytechnic, Ilaro
- iii. J.O. A Akintade, W.A. Ajibola and A.G. Lawal: (2011) The future and challenged of foundry industry in Nigeria. A paper presentation during the 4th national Conference of Academic Staff Union of Polytechnic, federal Polytechnic, Ilaro Chapter

- iv. J.O.A. Akintade and W.A. Ajibola: (2010) SIWES and IT as an Instruments of producing quality Graduates. A paper presented during the 1st National Engineering Conference, school of Engineering Federal Polytechnic Ilaro
- ix. J.O.A. Akintade, K.O Feyisitan and A.G. Lawal: (2010) Technical College Education: A necessity for the effective production of quality Engineering graduates and entrepreneurship development (A case study of Government Technical College, Ajegule, Ogun State and Federal Polytechnic, Ilaro Ogun State, Nigeria). A paper presented at the 1st National Engineering Conference, School of Engineering, Federal Polytechnic, Ilaro
- x. Akintade, J.O.A.: (2007) Determination of Engine oil usage duration for vehicle servicing. A paper presented during the 2nd National Conference of Academic Staff Union of Polytechnic, Federal Polytechnic, Ilaro Chapter
- xi. Akintade J.O.A.: (2006) An environmental assessment of cement work in Ewekoro. A paper presented during the 1st national Conference of Academic Staff union of Polytechnics, Federal Polytechnic, Ilaro Chapter.
- xii. S.A. Olagoke JP, J.O.A Akintade: (2006) Determination of Drying rates curves of Nigerian foodstuff – Cassava. A paper presented during 2nd Nigerian Drying Symposium, NDS 2006 at conference Hall, Nigerian Stored products research Institute, Ilorin

d. ADMINISTRATIVE/LEADERSHIP POSITIONS

- (i) Participation in the Departmental Consultancy Services
- (ii) Member, School Board of Studies, 1996/97 – 1998/99 sessions
- (iii) Member, Electoral Commission for Student’s Union Election, 1996/97, 1997/98, 1998/99, 2000/2001, 2001/2002, 2002/2003, 2006/2007 to 2010/2011
- (iv) Member, Departmental expo ’99 Exhibition Committee
- (v) Departmental Examination Officer, 1996/97 – 1998/99 sessions
- (vi) Departmental Industrial Co-ordinator, 1999/2000 session
- (vii) Secretary, Departmental Project Committee 1996/97 – 1999/2000 session
- (viii) Member, Polytechnic – Ilaro Community Forum (PICOF) 2000/2001 To Date

- (ix) Member, the committee on the Running of professional and corporate programmes by the Polyconsult – To Date
- (x) Member, Medical Management Committee – To Date
- (xi) Member, Ad-Hoc Committee on Student Handbook – To Date
- (xii) Member, the Institution Ceremonies Committee – To Date
- (xiii) Hall warden for Hostel B, 2001/2001 – 2003/2004
- (xiv) Sub-Dean (D.S.A) 2006 – 2010
- (xv) Dean, Student Affairs (D.S. A) 2011 – 2014
- (xvi) Area Pastor (R.C.G.G) and Counsellor
- (xvii) External Accessor Gateway Polytechnic Igbesa for 2009 Regularization Exercise
- (xviii) Chairman, the Committee on the Mounting of Department of Agricultural Technology – 2017
- (xix) Member Institution Agro-services Committee – To Date
- (xx) Chairman, Students’ Disciplinary Committee – To Date
- (xxi) Chairman Institution Repairs and Maintenance of Laboratories/Workshops Committee – To Date

e. **COMMUNITY SERVICE:**

- i. Area Pastor in RCCG (Teaching Moral both in the church and the society)
- ii. Member of Road Safety Field Marshal, Federal Polytechnic Ilaro Chapter

EXTRA – CURRICULAR ACTIVITIES

- i. Farming
- ii. Reading and Tourism

REFEREES

- a. Prof. I. G. Lawal
Department of Mechanical Engineering
University of Lagos
- b. Prof. Funsho Olorunfemi
Department of Geography
University of Ilorin
- c. Pastor J. I. Olusona
PICP Ogun Province 7
RCCG