

CURRICULUM VITAE

1. Biodata

- a. Name: Mayowa Ayodele ADIO
- b. Date and Place of Birth: 7th April 1983 & Ibadan
- c. Gender: Male
- d. State of Origin: Oyo State
- e. Nationality: Nigerian
- f. Marital Status: Married
- g. Number & Ages of Children: One & 1 year old
- h. Religion: Christianity
- i. Contact Home address: No 3 Opp. OTS Hotel, Yomi Oduwobi Street,
Ikosi Area, Ilaro, Ogun-State
- j. E-mail Address: ayodeleadio@gmail.com,
mayowa.adio@federalpolyilaro.edu.ng
- k. Telephone Number: +2348033992513
- l. Present position: Lecturer III
- m. Date of Last Promotion: Nil

2. Institution Attended with dates:

- University of Ibadan 2011
- Ladoke Akintola University of Technology 2008
- Loyola College Ibadan 1999
- Tunmise Children School 1993

3. Academic Qualification with dates

- M.Sc in Mechanical Engineering 2011
- B.Tech in Mechanical Engineering 2008
- West African School Leaving Certificate 1999
- Primary School Leaving Certificate 1993

4. Professional Qualification: In progress

5. Membership of Learned Society & professional Bodies: Member Ilaro Branch of the Nigerian Society of Engineers.

6. Work Experience

(a) Academic Experience

(i) Teaching Experience

Lecturer III, Federal Polytechnic Ilaro, July 2014 – Date

(ii) Courses Taught

- MEC 113: Basic Workshop Practice
- MEC 222: Strength of Materials
- MEC 224: Properties of Materials
- MEC 312: Engineering Design
- MEC 322: Strength of Materials I
- MEM 321: Metal Forming and Heat Treatment
- MEM 413: Elements of Machine Design

(iii) Research Interest

Testing of Material and heat treatment of Metals

(iv) Administrative/Leadership Position

- Departmental Industrial Liaison Officer 2018 till date
- Class adviser to HME I Students 2016-2018
- Secretary Mechanical Engineering Academic Staff 2015- 2018
- Member, Departmental Research Committee 2015- till date
- Member School of Engineering Conference Committee 2016
- Assistant Secretary Final Year Project Committee 2016-2018
- Member Guidance and Counselling in the Department 2018
- Co-Opted Member Pet Bottles Committee 2018

7. Academic Publications:

(a) Conference Papers Presented with date

Adio M.A. and Odunlami S.A. (2018) The Impact of SIWES on Academic Performance of Mechanical Engineering Students. 1st international Conference, Federal Polytechnic Ilaro

Babarinde F. and **Adio M.A.** (2017) The Effect of Heat Treatment on the Torsional Properties of TR1021 Carbon steel. 4th National Conference School of Applied Science FPI

Adio, M.A. and Feyisitan, K.O. (2016). Agricultural Mechanization: A Panacea to Food Security in Nigeria. 5th National Conference ASUP 40-48.

Chapi, S. P., **Adio. M.A.** and Feyisitan K.O. (2016): Investigation into the Causes of Motor- Bike Accident in Ilaro (Yewa South Local Government). 3rd National Conference School of Engineering.

Enemaku L. and **Adio M.A.** (2016): Studies on a Hydraulic Lime as an Alternative to Portland Cement. 3rd National Conference School of Engineering.

Adio M.A. (2016): Design and Construction of a Plantain Slicing Machine. 3rd National Conference School of Engineering

Adio, M.A. and Komolafe K. (2015) Design and construction of a cassava peeling Machine. 3rd National Conference School of Applied Science FPI. 226-234

(b) Journal Publications

Adio M.A. and Feyisitan K.O. (2018) The Design and Fabrication of a Batch Palm Kernel Digester and Pressing Machine. *International Journal of Scientific & Engineering Research*. 9 (11); 1626-1632

Osore O.A. and **Adio M.A.** (2018) The Design and Development of an Ofada Rice Hulling Machine. *International Research Journal of Engineering and Technology* 5(11);284-291

Adio M.A. and Chapi S.P. (2018) The Design and Fabrication of Spring Testing Apparatus. *IOSR Journal of Mechanical and Civil Engineering* 11(6); 38-44

Adio M.A. and Babarinde F. (2018) Experimental Determination of Effect of Cooling Medium on Torsional Properties of MT40N. *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* 6(11); 418-421

8. Workshops/Training attended

- (i) Cooperative Integration for Efficient Service Delivery: A panacea to promote business diversification (2018)
- (ii) Digital bridge in connection with ADAPTI : Training on the use of SPSS (2017)
- (iii)FX-TRN-BEG. Training on PLC and PLD to understand simple programming and applications on Mechatronics (2017)
- (iv)Training on Result Upload for Academic Staff (2015)
- (v) Orientation for Newly Recruited Staff of the Federal Polytechnic Ilaro (2014)

9. Community Service

- (i) Collation Officer for Presidential Election at Ado Odo Ota Ward III 2019
- (ii) **Like Minds Club:** Giving out Award of excellence to Students in Poly Staff College from 2016 till date.

10. Awards

- (i) Second Best Students in Continuum Mechanics TME 701
- (ii) Best Students in Tribology MEE 532

Referees

1. Prof. O.O. Oluwole
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