

1. BIODATA

- a) **NAME:** ENGR. KEHINDE OLUYEMI
- b) **DATE & PLACE OF BIRTH:** 9TH DECEMBER, 1988. (KADUNA)
- c) **GENDER:** MALE
- d) **STATE OF ORIGIN:** OGUN STATE
- e) **NATIONALITY:** NIGERIA
- f) **MARITAL STATUS:** MARRIED
- g) **NUMBER & AGE OF CHILDREN:** 1 (3 year)
- h) **RELIGION:** CHRISTIAN
- i) **CONTACT ADDRESS:** 2, Ore Close, Off Kareem Laka Street, Egbeda, Lagos
- j) **EMAIL ADDRESS:** oluyemi.kehinde@federalpolyilaro.edu.ng
- k) **TELEPHONE NUMBER:** 08066501493, 08059075336
- l) **PRESENT POSITION:** TECHNOLOGIST I

2. INSTITUTIONS ATTENDED WITH DATES

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|---|-----------|
| • Covenant University Ota, Ogun State | 2017-2019 |
| • Covenant University Ota, Ogun State | 2014-2017 |
| • The federal polytechnic Ilaro, Ogun state. | 2006-2011 |
| • Iganmode grammar school Ota | 2000-2006 |
| • Airforce primary and secondary school, kaduna | 1994-2000 |

3. ACADEMIC QUALIFICATIONS WITH DATES

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| • MEng Mechanical Engineering. (PhD grade) | 2019 |
| • PGD Mechanical Engineering (2.1) | 2017 |
| • HND Mechanical Engineering (Upper Credits) | 2011 |
| • ND Mechanical Engineering (Lower Credits) | 2008 |
| • NECO/WACE | 2006 |
| • NECO | 2006 |

4. PROFESSIONAL QUALIFICATIONS

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|---|------|
| Council for the Regulation of Engineers in Nigeria (COREN) | 2018 |
| Ethical Conduct amongst Academic Staff towards Efficient Management | 2017 |
| Training and Test in Understanding Climate Change (YALI) | 2016 |
| Certified Trainer/Data Analyst for Diamond yellow Account | 2015 |
| Certified Customers service representative for MTN Nigeria | 2014 |
| Training and appropriate test in Basic pneumatics logic control | 2011 |

5. MEMBERSHIP OF LEARNED SOCIETIES & PROFESSIONAL BODIES

- Council for the Regulation of Engineers in Nigeria (COREN) 2018
- International Association of Engineers (IAENG) 2016
- International Association of Engineers (IAENG) societies (Mechanical and Industrial Engineering) 2016
- Young African Leaders Initiative (YALI) Network. 2015
- Member: Junior chambers international (JCI) (Ilaro chapter) 2011

6. WORKING EXPERIENCE

The Federal polytechnic Ilaro, Ogun State 2016- Date

a. Academic Experience

- i. **Teaching Experience:** Four years
- ii. **a. Courses Taught:** MEC 212 (Engineering Measurement), MEC 225 (Refrigeration and Air conditioning), MEC 226 (Plant Service and Maintenance), MEC 213 (Thermodynamics II), ARC 310 (Mechanical Building Services), MEC 316 (CAD & CAM),
b. Practical Conducted: MEC 225 (Refrigeration and Air conditioning), MEC 213 (Thermodynamics II), MEC 122 (Thermodynamics I), MEP 321 (Applied Thermodynamics), MEC 212 (Engineering Measurement) MEC 315 Mechanics of a Machine
- iii. **Research Experience:** Materials (Sustainable Development), Manufacturing and Design, Industrial (Research) and Production (Automation).
- iv. **Academic Leadership Positions:** HND 1 Course Adviser, Departmental Assistant Coach

b. Administrative Experience

- i. **Membership of Committees:** Research Committee 2017
- ii. **Departmental school Coach:** Ass Coach 2018 - date

7. SERVICES OUTSIDE THE FEDERAL POLYTECHNIC, ILARO

- **Tech Mahindra (MTN NIGERIA) 2014-2015**
JKK premier ICT Company; 229, Ikorodu Road, Ilupeju, Lagos
POSITION; Online Marketing Agent **DEPARTMENT:** Sales and Distribution
Primary responsibility: Marketing (advertises and sells products/services)
Side duties; Customer service
- **Philips Outsourcing (MTN NIGERIA) 2014-2014**
4th Floor, UBA House, 57 Marina, Lagos.
MTN NIGERIA: MTN VGC office, Berger Bus stop, Lekki/Epe Expressway.
POSITION; Data cleansing officer **DEPARTMENT:** Sales and Distributions.
Primary responsibility: Data Entry, Data and Cleansing Side duties; Customer service

- **Communication Facilitators LTD. (MTN NIGERIA)** **2013-2014**
Suite 25B, JehoShammah Plaza, Off AbiodunJagun Street, Ogba Lagos.
MTN NIGERIA: MTN VGC office, Berger Bus stop, Lekki/Epe Expressway.
POSITION; Data cleansing officer **DEPARTMENT:** Sales and Distributions.
Primary responsibility: Data Entry, Data and Cleansing Side duties; Customer service.
- **ST. Patrick Junior Grammar School 1 Basorun (NYSC)** **2011-2012**
P.MB. 5098 Agodi P. O Basorun road, Ibadan.Oyo State.
DEPARTMENT: Teaching
Primary responsibility: Taught JSS2 and 3 Basic Technology. (Practical and theory)
- **ACME Engineering Limited. (INDUSTRIAL TRAINEE)** **2008-2009**
Km 42, Lagos Abeokuta Expressway Ijako, Sango Otta.
DEPARTMENT: Mechanical Engineering
Primary responsibility: Daily maintenance and Operations.
- **Aluminium Rolling Mills Ota (SWIES)** **2007**
DEPARTMENT: Mechanical engineering (production)
Primary responsibility: Daily maintenance of machineries

8. SCHOLARSHIP/FELLOWSHIP & PRICES

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- Director of sponsorship: Junior chambers international (Ilaro chapter) 2011
 - Chairman speech contest: Junior chambers international (Ilaro chapter) 2011
 - Award for best project: Junior chambers international (Ilaro chapter) 2011

9. ACADEMIC PUBLICATIONS

a. Journal Publications

1. Afolalu S.A., Ihebom V.I, Elewa R.R., Ayuba S.U. and **Kehinde O** (2018): Hybrid Method in the Reliability Allocation in an Industry-A Review. *International Journal Advance Research* 6(3), 770-773
2. Afolalu S.A., Ayuba S.U., Ihebom V.I, Elewa R.R., and **Kehinde O** (2018): Role of Reliability Management Tools and Documentations-A Review. *Global Journal of Engineering Science and Research Management* 3, 799
3. Afolalu S.A., Salawu E.Y, **Kehinde O**, Ayuba S.U., Ihebom V.I, Elewa R.R., (2018): Failure Mode and Effect Analysis a Tool for Reliability Evaluation: Review. *European Journal of Engineering Research and Science* 3(4), 65-68
4. **Kehinde O**, Babaremu K.O, Akpanyung K.V, Remilekun E., Oyedele S.T and Oluwafemi J. (2018): Renewable Energy in Nigeria - A Review, *International Journal of Mechanical Engineering and Technology* 9(10), 2018, pp. 1085–1094.
5. **O. Kehinde**, O. A. Omotosho and I. O. Ohijeagbon (2019): The Effect of Varying Sand and Plastic Additives on The Mechanical Properties of Cement Matrix Tiles. *Journal of Physics: Conference Series* 1378 (2019) 022077

6. **O. Kehinde**, O. A. Omotosho and I. O. Ohijeagbon (2019): Impact of Varying Laterite and Cowhorn Additives on The Mechanical Properties of Cement Matrix Plastic Tiles. *Journal of Physics: Conference Series 1378 (2019) 022078*
7. **O. Kehinde**, O.J. Ramonu, K.O. Babaremu, L.D. Justin (2020): Plastic wastes: environmental hazard and instrument for wealth creation in Nigeria, *Heliyon, 6(10)*

b. Conference Papers

1. Odunlami S.A. Adebessin A.O, **Kehinde O** (2016): Design and Development of a water fountain *School of Engineering, The Federal Polytechnic Ilaro 3rd National Conference*
2. **O. Kehinde**, O. A. Omotosho and I. O. Ohijeagbon (2019): The Effect of Varying Sand and Plastic Additives on The Mechanical Properties of Cement Matrix Tiles. *International Conference on Engineering for Sustainable World (ICESW-2019)*
3. **O. Kehinde**, O. A. Omotosho and I. O. Ohijeagbon (2019): Impact of Varying Laterite and Cowhorn Additives on The Mechanical Properties of Cement Matrix Plastic Tiles. *International Conference on Engineering for Sustainable World (ICESW-2019)*
4. **O. Kehinde** and O. J. Ramonu (2019): Plastic Wastes: An Environmental Hazard and A Solution to Wealth Creation in Nigeria. *School of Engineering, The Federal Polytechnic Ilaro 4th National Conference*
5. A. C. Aboloje and **O. Kehinde** (2019): Surfactants and Its Role in The Oil and Gas Industry in Nigeria. *School of Engineering, The Federal Polytechnic Ilaro 4th National Conference*
6. O. K. Raji and **O. Kehinde** (2019): Design and Fabrication of a Melon Shelling Machine. *School of Engineering, The Federal Polytechnic Ilaro 4th National Conference*

c. Major Research Undertaken

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| 1. Design and construction of a Water Dispenser | 2008 |
| 2. Design and fabrication of a Paint Mixing Machine | 2011 |
| 3. Design and Development of a Solar powered Electric Shuttle | 2016 |
| 4. Utilization of Recycled Plastic and Cowhorn Additives in The Production of Cement Matrix Tiles | 2019 |

d. Student Project Supervised (selected not all)

1. Design and construction of a cassava peeling machine.
2. Design and construction of a steel door
3. Design and construction of a metallic book shelve
4. Design and construction of a Portable gas cooker
5. Design and construction of a Popcorn machine.
6. Design and construction of a lawn mower
7. Design and construction of a can crusher
8. Design and construction of a tricycle

10. EXTRA-CURRICULAR ACTIVITIES

Meeting new people, Reading novels and books, Research, Sports & Music.

11. REFEREES

- Prof O.O Ajayi (FRM. Head of Department)
Room P51, Mechanical Engineering Department, Covenant University, Km, 10,
Ota – Idiroko Road, P.M.B. 1023, 112101, Ota, Ogun State, Nigeria
Email: oluseyi.ajayi@covenantuniversity.edu.ng and seyi_ajayi@yahoo.com.au
+234- 803 620 8899
- Prof Engr. (Alh) S. A Olagoke (FRM. The Dean, school Of Engineering),
The Federal Polytechnic P.m.b 50, Ilaro, Ogun State.
Email: Rasoolshafau@yahoo.com Phone number: +2348034049520