

EZE, BLESSING EBERE

1. BIODATA

Name: EZE, BLESSING EBERE

Date & Place of Birth: 5th May, 1981 &, Udi L.G.A

Gender: Female

State of Origin: Enugu State

Nationality: Nigerian

Marital Status: Married

Number & Ages of Children: Four (4) children. Ages; 8years, 7years, 2years & 1 month

Religion: Christianity

Contact Address: C/O Computer Engineering Department; The -
Federal Polytechnic, Ilaro.

Email Address: ebereblessing247@gmail.com

Telephone Number: 08037569495

Present Position: Lecturer II

2. INSTITUTIONS ATTENDED WITH DATES

Community Primary School Agbudu, Udi LGA, Enugu State	1989-1994
Community Secondary School, Amokwu Affa, Enugu State	1995-2001
Enugu State University of Science & Technology – ESUT	2002-2006
Lagos State University – LASU Epe Campus Lagos State	2010-2012

3. ACADEMIC QUALIFICATION WITH DATES

FSLC with distinction	1994
WAEC with credits	2001
B. Eng in Computer Engineering	2006
M.Sc in Electronics and Computer Engineering	2012

4. **PROFESSIONAL QUALIFICATIONS:** None

5. **MEMBERSHIP OF LEARNED SOCIETIES & PROFESSIONAL BODIES:**

Council for the Regulation of Engineers in Nigeria (COREN) 2019

6. **WORKING EXPERIENCE:**

a. **Academic Experience**

i **Teaching Experience**

Have taught for ten (10) years, under the Department of Computer Engineering, The Federal Polytechnic, Ilaro. Ogun State.

ii **Courses taught**

- Intro. To Digital Electronics
- Computer Architecture
- Microcomputer Fundamentals II
- Computer power System
- Microprocessor in Control & Instrumentation
- Introduction and Practice in Entrepreneurship
- Development of Entrepreneurship

iii **Research Interest**

Information Technology security

b. **Administrative Experience**

i **Membership Committee**

- Welfare Committee, School of Engineering FPI. 6th Sept., 2013 till date
- 3rd National Conference, School of Engineering. October, 2015 till date
- Staff Adviser – Association of Computer Engineering Students (COMESA)
- IC T Project Step-B Team
- Staff Adviser, ND 1 students
- Departmental Examination Officer. (DEO) 2015 till March 2017
- WITED Training & Development
- WITED Conference Steering committee

7. SERVICES OUTSIDE THE FEDERAL POLYTECHNIC, ILARO

Team member STEP-B Team

8. SCHOLARSHIP/FELLOWSHIP & PRICES (if Applicable): None

9. ACADEMIC PUBLICATIONS:

a. Journal publications

- Blessed Olalekan Oyebola & Eze Blessing. E (2017), Touch technology for Printed Circuit Board (PCB) Ready Automated Switch. A smart Home Device. International Journal of Recent Engineering Research and Development (IJRERD). Volume 02 – Issue 11 November 2017.
- Eze Blessing E & Blessed Olalekan Oyebola (2017), A study on Road Speed Limit Device, Regulatory, Types and its Economic Importance. International Journal of Research (IJR) Volume 04, Issue 14. November, 2017.
- Eze, Blessing E. (2017), International Journal of Current Trends in Engineering and Technology Seeing beyond the Surface, Understanding the Design, Construction and Testing of Solar powered Thermoelectric Cooler. American Journal of Engineering Research (AJER) Volume 6, Issuen11, pp-21-28 November, 2017.
- Eze, B. E. & Olaiya O. O. (2016), Innovation in teaching & Learning in Nigeria Higher Institution. AIMS: Research Journal CISDI Journal; Vol. 2 No. 4, December, 2016. www.aimsjournal.net.
- Eze, B. E. & Olaiya O. O. (2016), A review of various phishing attacks & Anti-phishing Techniques. CISDI Journal; Vol. 7 No. 4, December, 2016. www.cisdijournal.net.
- Eze, B. E. & Olaiya O. O. (2016), The Design & Implementation of an Environmentally-Friendly Microcontroller Based Automatic Waste system using servo. CISDI Journal; Vol. 7 No. 4, December, 2016. www.cisdijournal.net.
- Eze B. E & Okafor B.O. (2014), The Critical Roles of Entrepreneurship Education in promoting sustainable development. Ibadan journal of accountancy, banking and insurance

b. Book Chapters/Book Publications

- Useful information on Engineers in society for engineering students and professionals. Chapter Six (6); Ethics. Year published 2014, ISSN: 978-978-944-922-4

c. Conference Papers

- Eze Blessing E. & Dairu Adamu (2019), Gender and Engineering: Evolving action to encourage women in Engineering for sustainable economic growth and development. A paper presented at the WITED 1st International Conference, federal Polytechnic, Ilaro, Ogun state. 13th – 16th August, 2019.
- Alausa, D.W.S & Eze B.E., (2018), Wearable Health Monitoring System. An Effective Way for rapid and Healthy Living. 1st International Conference and Exhibition on Technological innovation and Global competitiveness held at The Federal Polytechnic, Ilaro.
- Alausa, D.W.S & Eze B.E., (2018), Palm Vein Technology: A biometrical Alternative in solving security issues. ISTEAMS honors Conference SMART at Delta state Polytechnic Ogwashi-uku Delta State.
- Blessed Olalekan Oyebola & Eze Blessing. E (2017), Green Energy Penetration for National Economic Advancement in Nigeria: The Current Trend. A paper presented at the 3rd International Conference on Engineering, Innovations & Technology Development “CEITD” at Lagos State Polytechnic, Ikorodu Lagos state. 5th – 7th December, 2017.
- Engr. D.W.S Alausa & Eze, Blessing E. (2017), A Review on Plagiarism Detection Techniques for Students Project Submission. A paper presented at the Conference of the National Media & Information Technology Conference (MCIT). The Federal Polytechnic, Ilaro. 2nd – 4th November, 2017.
- Eze, B. E. (Mrs) and Oguyinka, O. I (2016), The Protein Bacteriorhodopsin: The

future of Computer memory. Paper presented at the 3rd National Conference of the School of Engineering, The Federal Polytechnic, Ilaro. 7th – 10th March, 2016.

- Eze, B. E. (Mrs) and Akingbade, L. O.(Mrs) (2016), Benefits of Cloud Computing in Educational Institution for Sustainable Development. Paper presented at the 3rd National Conference of the School of Engineering, The Federal Polytechnic, Ilaro. 7th – 10th March, 2016.
- Eze, B. E. (Mrs) and Balogun, A. B. (2016), Space Communication Protocol. Paper presented at the 13th National Conference of ASUP held at Kano State Polytechnic, Kano State. 7th to 10th November, 2016
- Okafor, B. O. and Eze, B. E. (Mrs) (2014), The Role of Entrepreneurship Education in promoting Sustainable Development: 9th National Conference on Sustainable Economic Development by School of Management Studies, The Federal Polytechnic, Ilaro. 21st – 23rd January, 2014
- Alausa, D.W.S & Eze B.E., (2012), Mentoring and Benefits of Engineering Practice, 2nd School of Engineering National Conference. The Federal Polytechnic, Ilaro.

d. Unpublished Project & Dissertation (if applicable)

- Microcontroller based Multi-sensor control signals for mobile vehicles
- Microcontroller based Automated Poultry Watering and feeding system
- Design & implementation of Rail Gun for military forces

e. Major Research Undertaken (if applicable)

- School children monitoring system using RFID tag. (in Progress)

10. COMMUNITY SERVICE

- Secretary, Catholic Laity Council of Catholic Church of Transfiguration, Ikola Agbaneja, Phase II, Ipaja, Lagos State
- Secretary, Sacred Heart of Jesus and Immaculate Heart of Mary Association
- Member, Church Harvest Committee 2015
- Member, Catholic Women Organization (CWO) Evangelism Squad
- Member, Catholic Charismatic of Nigeria (CCRN), singing ministry

11. EXTRA-CURRICULAR ACTIVITIES

Reading of Newspapers, watching television, Internet Research, Singing and Dancing.

12. REFEREES

1. Engr. Ariyo I. Yemi
Principal Lecturer
Department of Computer Engineering
Enugu State University of Science & Technology – ESUT
08036765441

2. Very Rev. Fr. Ikechukwu Ani
Vicar for Youth
1-3 Ikwuato Street Uwani Enugu
08033165780

3. Engr. C. U Okoye
Chief Lecturer
Department of Computer Engineering
Federal Polytechnic, Ilaro
Ogun State
08033894973

ACADEMIC STAFF PROFILE

1. Name: Eze, Blessing Ebere
2. School: Engineering
3. Department: Computer Engineering
4. Research Interest: Information technology security
5. Awards and Honours: Best Female Lecturer of Year, 2016.
6. Teaching Areas (list of courses taught)
 - Intro. To Digital Electronics
 - Computer Architecture
 - Microcomputer Fundamentals II
 - Computer power System
 - Microprocessor in Control & Instrumentation
 - Introduction and Practice in Entrepreneurship
 - Development of Entrepreneurship
7. Journal Publications. (Six (6) Journal publications)
 - Blessed Olalekan Oyebola & Eze Blessing. E (2017), Touch technology for Printed Circuit Board (PCB) Ready Automated Switch. A smart Home Device. International Journal of Recent Engineering Research and Development (IJRERD). Volume 02 – Issue 11 November 2017.
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8. Conference Attended:

- Eze Blessing E. & Dairu Adamu (2019), Gender and Engineering: Evolving action to encourage women in Engineering for sustainable economic growth and development. A paper presented at the WITED 1st International Conference, federal Polytechnic, ilaro, ogun state. 13th – 16th August, 2019.
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- Engr. D.W.S Alausa & Eze, Blessing E. (2017), A Review on Plagarism Detection Techniques for Students Project Submission. A paper presented at the Conference of the National Media & Information Technology Conference (MCIT). The Federal Polytechnic, Ilaro. 2nd – 4th November, 2017.
- Eze, B. E. (Mrs) and Oguyinka, O. I (2016), The Protein Bacteriorhodopsin: The future of Computer memory. Paper presented at the 3rd National Conference of the School of Engineering, The Federal Polytechnic, Ilaro. 7th – 10th March, 2016.

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- Eze, B. E. (Mrs) and Balogun, A. B. (2016), Space Communication Protocol. Paper presented at the 13th National Conference of ASUP held at Kano State Polytechnic, Kano State. 7th to 10th November, 2016
- Okafor, B. O. and Eze, B. E. (Mrs) (2014), The Role of Entrepreneurship Education in promoting Sustainable Development: 9th National Conference on Sustainable Economic Development by School of Management Studies, The Federal Polytechnic, Ilaro. 21st – 23rd January, 2014
- Alausa, D.W.S & Eze B.E., (2012), Mentoring and Benefits of Engineering Practice, 2nd School of Engineering National Conference. The Federal Polytechnic, Ilaro.

9. Seminar/Workshop Attended

- TRAIN THE TRAINERS on E-learning and Distance Education at Federal Polytechnic Ilaro, ICT, 2017
- Technology Enhancement Teaching and learning programme (TETLP), train the trainers, ICT programme sponsored by petroleum Technology development (PTDF) 2015
- Seminar on Effective & Learning Techniques organized by the School Engineering, 2015
- Workshop on intellectual; property Generation, Protection and management for Academic members 2015
- TRAIN-THE-TRAINERS on Entrepreneurship Education at The Federal Polytechnic, Ilaro. 2012.

10. Summary of profile

I am Eze, Blessing Ebere, born May 5th, 1981. A native of Agbudu in Udi Local Government of Enugu State married to Ebonyi state currently with three (3) children.

I am an academic staff of Federal Polytechnic, Ilaro Ogun state, Nigeria, at the Department of Computer Engineering since 9th January, 2009. Research area of interest, on Information Technology Security.

I got my Bachelor in Engineering (B. Eng) at Enugu State University of Science & Technology in the year 2007 and Master's Degree (M.Sc) at Lagos State University in the year 2012. Recently got registered with the professional body of Council for the Regulation of Engineering in Nigeria (COREN) August 2019, currently pursuing Doctorate Degree.