

## PROFILE

1.	<b>NAME</b>	Adewara Monsur Babalola
2.	<b>DEPARTMENT</b>	Surveying & Geoinformatics
3.	<b>SCHOOL</b>	Environmental Studies
4.	<b>RESEARCH INTEREST</b>	Flood hydrological modeling
5.	<b>TEACHING AREAS</b>	
		Elements of Geoinformatics GIT 201
		Database Creation & Usage in Geoinformatics GIT 203
		Computer Aided Design & Drafting I ICT 201
		Computer Aided Design & Drafting II ICT 202
		Geodetic Surveying I SUG 307
		Topographic Surveying SUG 309
		Hydrographic Surveying SUG 403
		Analytical & Digital Photogrammetry GIT 403
		Elements of Digital Mapping GIT 405
		Geographic Information System Tools GIT 409
		Computer Application in Surveying SUG 316
		Geodetic surveying II SUG 308
		Principles of Geoinformatics GIT 304
		Practice of Entrepreneurship EED 216

## 6. JOURNAL PUBLICATIONS (3)

- i. *Adedokun, A.M & Adewara, M.B. (2016)*“Application of GIS Technology to Electrical Infrastructure Management (Case study of Ilaro town)”International Journal of Socioeconomic development and strategic studies (IJOSEDASS), Pp 358-368, Vol 8 No 1
- ii. *Adewara, M.B. Adedokun A.M (2016)* “Health Impact Assessment of Road Rehabilitation on Air and Noise(A case study of Mile 12 – Ikorodu Express road”. International Journal of Management Sciences (IJOMAS), Pp 89-102, Vol. 9 No 1.
- iii. *Adedokun, A.M. and Adewara, M.B. (2016).* “Assessment of Health care facilities and management in Enugu State Nigeria. A GIS Approach”.Ilaro Journal of Environmental Research and Development (Volume 2 No.1 2016).

## 7. CONFERENCES:-

- i. *Adewara, M.B. (2019)*“An investigation into the flood flow pattern along university of Lagos Road, Akoka Yaba Lagos.” Environmental Design and Management International Conference, Faculty of Environment & Technology, University of West England, Bristol, United Kingdom. 20<sup>th</sup> – 22<sup>nd</sup> May, 2019
- ii. *Adewara, M.B. (2019)*“Landfill Suitability: A Case Study of Yewa South LGA, Ogun State, Nigeria”. 7th national environmental conference Federal Polytechnic, Ilaro. 22<sup>nd</sup> – 25<sup>th</sup> April 2019.
- iii. *Adewara, M.B. (2018)*“Satellite Data as a Decision Support Tool in Environmental Analysis” 1<sup>st</sup> International Conference and Exhibition of Technological Innovations and Global Competitiveness, Federal Polytechnic, Ilaro. 5<sup>th</sup> – 8<sup>th</sup> November 2018.
- iv. *Adewara M.B et al (2018)*“Analyzing flood risk in Lagos Island Local Government Area of Lagos State” Federation of International Geomatician (FIG) Congress.,[http://fig.net/resources/proceedings/fig\\_proceedings/fig2018/papers/ts10c/TS10C\\_irivbogbe\\_babalola\\_et\\_al\\_9593.pdf](http://fig.net/resources/proceedings/fig_proceedings/fig2018/papers/ts10c/TS10C_irivbogbe_babalola_et_al_9593.pdf)
- v. *Adewara, M.B. (2017)* “The Role of Surveying and Geoinformatics in Nation Building” International Conference of Science Engineering and Environmental Technology, Federal Polytechnic, Ede, Osun State. 16<sup>th</sup> – 20<sup>th</sup> July 2017.

- vi. **Adewara, M.B. (2017)**  
**“Selection of Suitable Landfill for Refuse Dumpsite in Ilaro Town”**.6<sup>th</sup>National Conference on Environment, School of Environmental Studies, Federal Polytechnic, Ilaro, Ogun State, Nigeria, 8<sup>th</sup> -11<sup>th</sup>May, 2017.
- vii. **Adewara, M.B. (2017)**  
**“Distribution pattern of Dump sites for the management of wastes in parts of Ilaro Town”**.1<sup>st</sup>National Conference on Environment, School of Environmental Studies, Federal Polytechnic, Offa, Kwara State, Nigeria, 7<sup>th</sup> -9<sup>th</sup>February, 2017.
- viii. **Adewara, M.B. (2017)**  
**“Application of satellite data for sustainable built environment”** 1<sup>st</sup> National Conference of school of environmental studies, federal polytechnic, Offa Kwara state 7<sup>th</sup> – 9<sup>th</sup> February 2017.
- ix. **Adewara, M.B. (2017)**  
**“Mapping water distribution in Federal Polytechnic Ilaro, using SRTM data and GIS technology”** 2<sup>nd</sup>International Conference of environmental studies, Moshood Abiola polytechnic, Abeokuta, 17<sup>th</sup> – 19<sup>th</sup> January 2017.
- x. **Adedokun A.M & ADEWARA, M.B. (2016)**  
**“Smart Road for Emergency responses (A case study of Ilaro town); A modern Technological Approach”**. 3<sup>rd</sup> National Engineering Conference, School of Engineering, Federal Polytechnic, Ilaro, Nigeria, 7<sup>th</sup> – 10<sup>th</sup> March, 2016
- xi. **Adewara, M.B. & Kolawole A.O. (2015)**  
**“Health Impact of Road Construction on Water and Soil (Case Study of Mile 12 - Ikorodu Express Road)”** 5<sup>th</sup>National Conference on Environment, School of Environmental Studies, Federal Polytechnic, Ilaro, Nigeria, 15<sup>th</sup> -17<sup>th</sup> July, 2015.

## 8. SEMINARS/WORKSHOPS ATTENDED

**“Efficient Service Delivery towards Improved Academic Performance”** An Interactive Seminar for the Academic staff of School of Environmental Studies, **Federal** Polytechnic, Ilaro, Ogun State, Nigeria.

**“Capacity building for all academic staff of federal polytechnic, Ilaro, Ogun State”** A two day Capacity Building Workshop organized for all Academic staff of the Federal Polytechnic, Ilaro, Ogun State, Nigeria. (11<sup>th</sup> – 12<sup>th</sup> February, 2015)

**“Train the Trainers Workshop”** A Training Workshop organized by the Entrepreneurship Development Centre for nominated Academic staff in each department in Federal Polytechnic, Ilaro, Ogun State, Nigeria. 2016

**“Train the Trainers Workshop”** A Training Workshop organized by Lords field Limited in association with GeoLearn USA under the auspices of Surveyors Council of Nigeria (SURCON) Lagos State, Nigeria, 22<sup>nd</sup> – 24<sup>th</sup> February 2017.

**“The use of Total Station Instrument in the Construction Industry”** Practical tutorial presented at a Capacity development Training program for Engineers at Federal Ministry of Works and Highways Training School, 12<sup>th</sup> -16<sup>th</sup> July 2012.

**“Advanced Digital Appreciation Programme for Tertiary Institutions (ADAPTI)”** A training in computer appreciation and ICT, Federal Polytechnic Ilaro, Ogun State. (2016).

**“Data Mining School”** A two day school of data course (database creation and usage) organized by Connected Development (CODE)” Kano State, Nov. 8 – 10, 2016.

*“National Conference on Surveying and Mapping in the 21<sup>st</sup> century: Prospects, Opportunities and Challenges”* (27<sup>th</sup> Nov – 1<sup>st</sup> Dec. 2017) organized by the Office of the Surveyor-General of the Federation.

## **9. SUMMARY OF PROFILE**

Adewara M.B has a B.Sc and M.Sc degree in Geoinformatics/Surveying, as well as training in Project Management at Project management Institute, in Nigeria.

My research interest has always been on hydrological modeling of floods. In addition to the field work, my interest in academic provided me with a great opportunity to use my knowledge and skills and apply them to the real world. Having joined the academics, I worked closely with a team of researchers and learned the value of field practices and data management. I work well as a team member; I'm very reliable, organized, and willing to learn.

It is my goal to combine my range of experience with my ability to be a compassionate, enthusiastic, intelligent and resource person who will use geospatial data and tools to make positive contributions to world communities. I would welcome an interview and hope to hear from you at your earliest convenience.

## CURRICULUM VITAE

### 1. **BIODATA**

Name: Adewara Monsur Babalola  
Date & place of Birth: 11<sup>th</sup> February 1985 @Ketu, Lagos  
Gender: Male  
State of Origin: Kwara  
Marital Status: Married  
Number & Age of Children: 1, 3yr +  
Religion: Islam  
Contact Address: Dept. of Surveying & Geoinformatics  
E-mail Address: [thawben@gmail.com](mailto:thawben@gmail.com)  
[monsur.adewara@federalpolyilaro.edu.ng](mailto:monsur.adewara@federalpolyilaro.edu.ng)  
Telephone Number: +2348030684742  
Present position: Lecturer III

### 2. **INSTITUTIONS ATTENDED WITH DATES**

	<b>INSTITUTIONS</b>	<b>DATE</b>
i.	University of Lagos	November 2015
ii.	University of Nigeria, Nsukka Enugu State	November 2010
iii.	Federal School of Surveying, Oyo Oyo State	September 2004
iv.	Government Secondary School Ilorin, Kwara State,	August 1999
v.	Federal Airport Authority of Nigeria (FAAN) Staff School, Local Airport Ikeja Lagos	July 1994

### 3. **ACADEMIC QUALIFICATIONS WITH DATES**

MSc Surveying & Geoinformatics	-	2015
BSc Geoinformatics & Surveying	-	2010
ND Surveying & Geoinformatics	-	2004
Secondary School Certificate Examination	-	1999

### 4. **PROFESSIONAL QUALIFICATION**

Registered Surveyor, SURCON – Surveyors' Council of Nigeria

### 5. **MEMBERSHIP OF PROFESSIONAL BODY**

Member, NIS – Nigerian Institution of Surveyors

### 6. **WORK EXPERIENCE**

#### a) **Academic Experience**

i. Teaching: - Dept. of Surveying & Geoinformatics, Federal Polytechnic Ilaro  
ii. Courses taught:-

Elements of Geoinformatics	GIT 201
Database Creation & Usage in Geoinformatics	GIT 203
Computer Aided Design & Drafting I	ICT 201
Computer Aided Design & Drafting II	ICT 202
Geodetic Surveying I	SUG 307
Topographic Surveying	SUG 309
Hydrographic Surveying	SUG 403
Analytical & Digital Photogrammetry	GIT 403
Elements of Digital Mapping	GIT 405
Geographic Information System Tools	GIT 409
Computer Application in Surveying	SUG 316

Geodetic surveying II	SUG 308
Principles of Geoinformatics	GIT 304
Practice of Entrepreneurship	EED 216

- iii. Research Interest: - Flood hydrological modelling
- iv. Academic leadership positions:-
 

Departmental Project coordinator	2014-2018
Departmental Exam Officer	2018

**b) Administrative Experience**

- i. Membership of Committees
 

Member of the Time Table Committee	2015
Member Physical Master Plan	2015
Member SES Journal committee	2018 till date

**7. SERVICES OUTSIDE FEDERAL POLYTECHNIC, ILARO**

**i. Tree planting exercise**

An exercise organized by the Majlis Khudammul Ahmadiyyat to reduce erosion, air pollution and beautify the environment

**ii. Stop the crime campaign**

A Campaign program organized by the Majlis Khudammul Ahmadiyyat admonishing secondary schools students and primary school pupils on crime in the society

**8. ACADEMIC PUBLICATIONS**

**a. Journal publications:-**

- i. *Adedokun, A.M & Adewara, M.B. (2016)*“Application of GIS Technology to Electrical Infrastructure Management (Case study of Ilaro town)”International Journal of Socioeconomic development and strategic studies (IJOSEDASS), Pp 358-368, Vol 8 No 1
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**b. Book chapters:-**

- i. *ADEWARA, M.B. ADEDOKUN A.M (2017)*  
**“Elements of Topographical Surveying**(Textbook for Surveying Engineering students in tertiary Institutions)1st Edition. 2017.

**c. Conferences:-**

- xii. *ADEWARA, M.B. (2019)*  
 “An investigation into the flood flow pattern along university of Lagos Road, Akoka Yaba Lagos.” Environmental Design and Management International Conference, Faculty of Environment & Technology, University of West England, Bristol, United Kingdom. 20<sup>th</sup> – 22<sup>nd</sup> May, 2019
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- xvi. **ADEWARA, M.B. (2017)**  
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- xviii. **ADEWARA, M.B. (2017)**  
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- xix. **ADEWARA, M.B. (2017)**  
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- xx. **ADEWARA, M.B. (2017)**  
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- xxi. **ADEDOKUN A.M & ADEWARA, M.B. (2016)**  
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- xxii. **ADEWARA, M.B. & KOLAWOLE A.O. (2015)**  
 “Health Impact of Road Construction on Water and Soil (Case Study of Mile 12 - Ikorodu Express Road)” 5<sup>th</sup> National Conference on Environment, School of Environmental Studies, Federal Polytechnic, Ilaro, Nigeria, 15<sup>th</sup> -17<sup>th</sup> July, 2015.

**d. Unpublished Projects & Dissertation**

- i. Application of Unmanned Aerial Survey in Electioneering Process: A Case Study of Ilaro Township, Yewa-South Local Government Area Ogun State.
- ii. Third Order Control Densification using DGPS: A Case Study of Part of West Campus of the Federal Polytechnic, Ilaro, Yewa South Local Government Area, Ogun State.
- iii. Route Survey with Longitudinal and Cross Sectional Profile: A Case Study of Route from Main Gate down through Junior Chamber’s International (JCI) club round about

to Poly Mosque, Federal Polytechnic Ilaro, Yewa South Local Government Area, Ogun State.

- iv. Topographical Surveying of Part of West Campus of the Federal Polytechnic, Ilaro, Yewa South Local Government Area, Ogun State

**e. Major Research Undertaken**

- i. Flood Risk Mapping of Abeokuta South LGA of Ogun State
- ii. Urban Flood Assessment: A Case Study of Ifo Local Government Area, Ogun State.
- iii. Mapping Spatiotemporal Land Cover/Land Use Dynamics of Yewa South Local Government Area of Ogun State for Urbanization Monitoring

**9. COMMUNITY SERVICES:**

- i. *“Topographic Survey of part of School of Environmental Studies”* A survey request by the Dean of School of Environmental Studies, Federal Polytechnic, Ilaro, for the purpose of beautification of School of Environmental Studies, 2015.
- ii. *“Topographic Mapping and detailing for master planning of federal Polytechnic, Ilaro”* A mapping exercise to be included in the 2015 -2030 session Master plan of Federal Polytechnic, Ilaro, Ogun State, Nigeria.
- iii. *“Survey of Land for Agricultural purpose”* An exercise to carve out 20 acres of land within federal Polytechnic, Ilaro FPI premises for the Establishment of the Institution’s Agricultural farm, 2015

**10. EXTRA CURRICULAR ACTIITIES:**

- i. Researching, Reading and Writing Poems

**11. REFEREES**

**CHIEF SURV. OYENIYI A. OYENUGA**

Hephzibah Consultants Ltd,  
12 DC, Federal Housing, Ipaja,  
Lagos State.

**SURV. N.E CHIEMELU PhD.**

Dept of Geoinformatics/Surveying  
University of Nigeria,  
Enugu state

**ADEMOLA AZEEZ, PhD.**

Dept. of Fine and Applied  
Arts, Federal College of  
Education (Tech), Yaba

**ADEBAYO Adebowale PhD.**

M.D First August Nigeria Limited  
Lagos, Nigeria.