

1. Name: **Ibharalu, F. Thomas, Senior Lecturer**

2. Abridged Profile:

Ibharalu Thomas, PhD, mnsc, mcpsn is a lecturer in the Department of Computer Science, Federal University of Agriculture, Abeokuta, Ogun state, Nigeria. Dr.F. T. Ibharalu graduated with B. Sc. (Hons) in Industrial Mathematics from the University of Benin, Nigeria in 1988. He later proceeded to obtain a Post Graduate Diploma in Computer Sciences from 1990 to 1992 at the same University of Benin. He also obtained a Master degree in Computer Science in 1997 from the University of Lagos, Nigeria. He later obtained PhD in Computer Science from the Federal University of Agriculture, Abeokuta, Nigeria, in 2012.

He had worked with Federal Civil Service (Federal Ministry of Education, Victoria Island) as System Analyst (1990-1999), Associate Staff (System Analyst/Programmer), Alphaplus Computer System, Lagos and Sagamu branches. He later joined the Department of Mathematical Sciences, University of Agriculture, Abeokuta in April 1999 as an assistant lecturer in Computer Sciences. Computer Science is now a full fledged department in FUNNAB, where he remains a lecturer.

3. Official email address: ibharaluft@funaab.edu.ng

4. CV:

CURRICULUM VITAE

01. PERSONAL

- | | | |
|--------|---------------------------|--|
| (i) | Name in Full: | IBHARALU, Friday Thomas. |
| (ii) | Date of Birth: | April 10, 1964 |
| (iii) | Place of Birth: | Surulere, Lagos |
| (iv) | Sex: | Male |
| (v) | Marital Status: | Married |
| (vi) | Nationality: | Nigerian |
| (vii) | Town and State of Origin: | Uromi, Edo |
| (viii) | Contact Address: | Department of Computer Science,
Federal University of Agriculture,
P.M.B. 2240, Abeokuta, Nigeria. |
| (ix) | Phone number: | +234-8033447288 |
| (x) | E-Mail Address: | ibharaluft@funaab.edu.ng |

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (With Dates)

- | | | |
|-----|---|-----------|
| (a) | Federal University of Abeokuta, Nigeria | 2005-2012 |
| (b) | University of Lagos, Nigeria | 1997-1998 |
| (c) | University of Benin, Nigeria | 1990-1992 |
| (d) | University of Benin, Nigeria | 1984-1988 |
| (e) | Anglican Grammar School, Ifo, Nigeria | 1978-1982 |

(ii) Academic and Professional Qualifications (With Dates)

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|-----|--|------|
| (a) | Ph.D. (Computer Science) | 2012 |
| (b) | M.Sc. (Computer Science) | 1998 |
| (c) | Post Graduate Diploma (Computer Science) | 1993 |
| (d) | B.Sc. (Industrial Mathematics) | 1988 |
| (e) | WASC 'O/L' | 1982 |

(iii) Prizes, Honours, Scholarship, National and International Recognition

- (a) Reviewer of the Journal of Computer Science and its Applications, a Journal of the Nigerian Computer Society
- (b) Reviewer, Nigerian Journal of Science
- (c) Reviewer, African Journal of Mathematics and Computer Science Research, Academic Journals
- (d) Reviewer, Journal of Expert System with Applications, Elsevier
- (e) Reviewer, Journal of Artificial Intelligence, Springer.

03. WORK EXPERIENCE

(a) Within FUNAAB

(i) Senior Lecturer,
Department of Computer Science, Federal University of Agriculture, Abeokuta, Nigeria.
October 1, 2017– To date

(ii) Lecturer I,
Department of Computer Science, Federal University of Agriculture, Abeokuta, Nigeria.
October 1, 2012 – Sept 30, 2017

(iii) Lecturer II,
Department of Computer Science, Federal University of Agriculture, Abeokuta, Nigeria.
October 1, 2003 – Sept 30, 2012

(iv) Assistant Lecturer,
Department of Computer Science, Federal University of Agriculture, Abeokuta, Nigeria.
April 1, 1999 – Sept 30, 2003

(b) Students Supervision

- (i) Supervised more than 200 undergraduate research projects
- (ii) Supervised 38 Postgraduate Diploma research projects
- (iii) Supervised 8 Master's in information and Communication Technology
- (v) Supervised 8 M.Sc. Research Dissertations, 2 are ready for Post Data Seminars and 1 for Pre-Data Seminar
- (vi) Co-supervised six (6) M. Sc in Computer Science Research Dissertations
- (vii) Co-supervised two (2) Ph.D. Sc in Computer Science Research Dissertations
- (viii) Co-supervised four (5) M. Sc in Statistic Research Dissertations
- (ix) Co-supervised one (1) M. Sc in Mathematics Research Dissertation

Courses Taught in 2017/2018 Session

Undergraduate Courses

Course Code	Title	Credit Units	Level	No of Lecturers	No of students
CSC 201	Computer Programming	3	200	6	1800
CSC 217	Data Structures and Algorithms	3	200	1	184
CSC 206	Theory of automata	3	200	2	82
CSC 303	Assembly language programming	3	400	2	12
CSC335	Operations research	3	300	1	4
CSC 392	Industrial training / field work	4	300	1	7
CSC 394	Inspection / visitation	4	300	1	7
CSC 396	SIWES report	4	300	1	7
CSC398	Industrial training seminar	4	300	1	7
CCSC421	Logic programming	3	400	1	20
CSC 401	It seminar	2	400	1	9
CSC 424	Mini and Micro Computer	4	400	1	2
CSC 404	Net-centric and web programming	3	400	1	81

CSC 499	Seminar	1	400	1	8
CSC 498	Project	6	400	1	8

Post Graduate Courses

Course Code	Title	Credit Units	Level	No of Lecturers	No of students
CSC701	Fundamental of computer science	3	700	1	16
CSC709	Compiling techniques	3	700	1	14
CSC801	ICT in Research	3	800/900	6	
CSC815	Advanced operations research	3	800/900	1	3
CST810	Virtual programming	3	800	1	5
CSC816	Web Design and Agent Technology	3	800	2	23

Student Supervised in 2017/2018 Session

Undergraduate Students

S/N	MATRIC NO.	NAMES	LEVEL
1	2014/1641	Osinfade Idris. A	400
2	2014/1569	Adekunjo Moshood. A.	400
3	2014/1580	Alayaki Adedamola. O.	400
4	2014/1638	Oseni Abdulbaque. E.	400
5	2014/1593	Ekisola Ireoluwatomiwa	400
6	2914/1622	Odukoya Seyitan	400

7	2015/2992	Owoseni Alaba. O.	400
8	PT/12/0190		500

Postgraduate Students

S/N	MATRIC NO	NAMES	LEVEL
1	PG13/0039	Atasie, C	M. Sc
2	PG13/0058	Mesioye, A. E	M. Sc
3	PG16/0057	Odeyemi, T. B.	M. Sc
4	PG14/0801	Babalalu Inioluwa	M. Sc
5	PG17/0018	Solomon Oluwatobi Seun	M. Sc
6	PG17/0460	Olabode Atinuke Omolara	M. Sc
7	PG01/0102	Lawal, O. A.	Ph.D, co-supervised
8	PG14/1050	Bolarinwa, A. A.	M. Sc, co-supervised

Courses Taught in 2018/2019 Session

Undergraduate Courses

Course Code	Title	Units	Level	No of Lecturers	No of students
CSC 201	Computer Programming	3	200	6	1892
CSC 217	Data Structures and Algorithms	3	200	1	248
CSC 206	Theory of automata	3	200	2	92
CSC335	Operations research	3	300	1	18
CSC 392	Industrial training / field work	4	300	1	7
CSC 394	Inspection / visitation	4	300	1	7
CSC	SIWES report	4	300	1	8

396					
CSC398	Industrial training seminar	4	300	1	8
CSC 401	IT seminar	2	400	1	9
CSC 403	Object Oriented Programming Language	3	400	2	15
CSC 424	Mini and Micro Computers	4	400	1	2
CSC 404	Net-centric and web programming	3	400	1	81
CSC 498	Seminar	1	400	1	8
CSC 498	Project	6	400	1	8

Postgraduate Courses

Course Code	Title	Units	Level	No of Lecturers	No of students
CSC701	Fundamental of computer science	3	700	1	18
CSC 709	Compiling techniques	3	700	1	14
CSC 801	ICT in Research	3	800/900	6	
CSC 712	Operation Research	3	700	1	
CST 810	Virtual programming	3	800	1	8
CSC 815	Advanced operations research	3	800/900	1	2
CSC 816	Web Design and Agent Technology	3	800	2	23

Student Supervised in 2018/2019 Session

Undergraduate Students

S/N	MATRIC NO.	NAME	LEVEL
1	20152918		400
2	20152927		400
3	20152939		400
4	20152997		400
5	20163024		400
6	20163046		400
7	20152972		400
8	20152942		400

Post Graduate Students

S/N	MATRIC NO	NAMES	LEVEL
1	PG13/0039	Atasie, C	M.Sc
2	PG13/0058	Mesioye, A. E.	M. Sc
3	PG16/0057	Odeyemi, T. B.	M. Sc
4	PG14/0801	Babalalu Inioluwa	M. Sc
5	PG17/0018	Solomon Oluwatobi Seun	M. Sc
6	PG14/1050	Bolarinwa, A. A.	M. Sc
7	PG14/0041	Imarhia, F. Osarumwense	M. Sc
8	PG01/0102	Lawal, O. A.	Ph.D, co
9	PG13/0203	Emmanuel Femi	Ph.D, co

(b) **Academic Work Experience Outside FUNAAB**

- (i) Associate Lecturer,
Department of Computer Science, Babcock University, Ilishan, Nigeria. 1997 – 1999
- (ii) Associate Lecturer,
Department of Mathematics & Computer Science, Ogun State University,
Ago-Iwoye, Nigeria. 1996 – 1997
- (iii) Education Officer, Federal Ministry of Education, Victoria Island, Lagos. 1990-1999

(c) **Professional Work Experience Outside the University**

- (i) Consulting System Analyst/Programmer, AlphaPlus Systems West Africa
Limited, 2, Martins Close, Iwaya, Lagos, Nigeria. 1996 – 1998
- (ii) Reporter, Business Desk, The Guardian Newspapers, Rutam House,
Oshodi-Isolo Road, Lagos, Nigeria. 1989 –1990
- (iii) NYSC, Instructor, Department of Mathematics, Government College,
Ringim, Kano, Nigeria. 1988-1989

04. **SPECIAL ASSIGNMENTS/COMMUNITY SERVICE**

(a) **University Assignments**

- (i) Member, Admission Committee, 2018 to Date
- (ii) Member, Examination Panel for Thesis/Dissertation Defense. June 11, 2019
- (iii) Investigation Panel on Payment of Earned Allowances. June 2018
- (iv) Coordinator, Departmental Staff Seminar. Jan. 2021 to date

- (v) Member, Investigation Committee into Issues of Irregularity in University Approved Results. July 2018
- (vi) Member, Departmental NUC Accreditation Committee. 2018
- (vii) Member, COLPHYS College Board of Studies. 2017 - date
- (viii) Level Adviser. 2017 – To date
- (ix) Coordinator, CSC303/217. 2018/2019
- (x) Member of College Board of Study. 2017-Date
- (xi) Member, COCER. 2018-To Date
- (xii) Member, organizing committee for Applied Information Technology (AIT) conference held at FUNAAB. Oct 9 – 11, 2019
- (xiii) Member, organizing committee for Applied Information Technology (AIT) conference held at FUNAAB. Oct 6 – 8, 2017
- (xiv) Member, Academia in Information Technology Profession (AIIP). 2017-To Date
- (xv) Member, Departmental Academic Board. 2017 – To Date
- (xvi) Member, Departmental Postgraduate Board. 2017 – To Date
- (xvii) Member, Departmental Laboratory Committee. 2017 – 2018
- (xviii) Member, Ad-Hoc Committee on Full Computerization of Examinations and Record Unit. June 2017
- (xix) Level/Course Adviser, Departmental Final Year students. 2013-2015
- (xx) Coordinator, Department SIWES Programme. 2013-2015
- (xxi) Coordinator, CSC303. 2014/2015
- (xxii) Coordinator, CSC392. 2014/2015

(xxiii) Coordinator, CSC394.	2014/2015
(xxiv) Coordinator, CSC396.	2014/2015
(xxv) Coordinator, CSC398.	2014/2015
(xxvi) Coordinator, CSC328.	2013-2014
(xxvii) Coordinator, CSC 201.	2012-2014
(xxviii) Member, Departmental Webometric Committee.	2012-2014
(xxix) Member, Departmental NUC Accreditation Committee.	2013-2014
(xxx) Member, CPN Accreditation Committee.	2013-2014
(xxxix) COLPHYS Rep on ICT Committee.	2012-ToDate
(xxxii) Member, COMPUMAC Subcommittee.	2010
(xxxiii) Secretary, Investigation Committee on Illegal Access by Persons to Access Codes for Post-Ume Results.	July 2009
(xxxiv) Technical and user support to CENHURD in the production of examination Result.	2004-2007
(xxxv) Providing technical and user support to all departments in each semester in the production of Examination Results.	2000-2009
(xxxvi) Member, Technical Committee (LOC, 4 th AMU-PAMO Symposium on Training and Research at UNAAB.	2004.

(b) **Community Service**

- | | |
|---|-------------------|
| (i) Member, Property Owners and Residents' Association,
OGSH Estate, Ajebo, Road, Idi-Aba, Abeokuta. | Jan 2020 -To Date |
| (ii) Member, Amos Akindayo Estate Association, Abaranje, Ikotun. | |

- Lagos,. 2014 - To date
- (iii) Secretary, Uromi Social Club, Abaranje, Ikotun, Lagos 2018 - To date
- (iv) Ministerial Servant, Kingdom Hall of Jehovah's Witnesses, Elite Club
Road, Abeokuta. 2017- To date
- (v) Member, Anglican Grammar School Old Student Association (AGSOSA),
Okenla, Ifo. Ogun state. 2017 -To date

05. TRAINING PROGRAMME ATTENDED

- (i) 1-Day Workshop on Intelligent Animal tracking and Pastoral Management,
FUNAAB, on Friday, February 14, 2020.
- (ii) Oracle 12c Training (Online), Lagos Nigeria, May 16 -12 June, 2020
- (iii) A Workshop on Scalable Multi-Throng and Allied Research using
Advance Research Techniques (SMART-2019), Held at Chrisland
University, Abeokuta, Ogun Sta Nigeria, 16-18th April 2019.
- (iv) 2-Day Capacity Building Training for SIWES Coordinators and
College Representatives, FUNAAB, 7-8th July 2014
- (v) Computer Professionals of Nigeria, Executive Training/Registration
Programme, held in Abeokuta, 20-23rd, May 2013
- (vi) (iv) Training the Trainer Program organized by National Information
Development Agency, NITDA in collaboration with the University of
Agriculture, Abeokuta, Ogun State 9-13th May 2011
- (vii) A Research-Oriented Course in Cryptography and Encryption Algorithms
held at National Mathematical Centre, Abuja. May 2007.

- (viii) 4th AMU-PAMO Symposium on Training and Research held at University of Agriculture, Abeokuta. 5th - 10th April 2005.
- (ix) UN School on Industrial Software Engineering, Lagos, Oct 28-Nov 15, 2002
- (x) Mathematical Sciences Research Center Workshop on Algebra, UNAAB. 1-7th Dec. 2002

06. COMMENDATIONS

- (i) Letter of Commendation, written by the university registrar (ref. UNAAB/REG.141/VOL I) on behalf of management, for ingenuity and tireless efforts in developing appropriate software for the computerization of students examination results, June 2002.

07. MEMBERSHIPS OF PROFESSIONAL BODIES

- (i) Nigeria Computer Society
- (ii) Computer Professionals of Nigeria,
- (iii) The Institute of Chartered Accountants of Nigeria

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

(i) Research Interest

Software Engineering, Distributed Systems and Mobile Computing

(ii) Research in Progress

1. Homomorphic Encryption/Protection Framework for Delegated Computations (still in progress)
2. Implementation of a Time-Constrained Approach for Handling Scheduling Problem in Computational Grid (in concluding phase)

09. PUBLICATIONS

(i) Theses and Dissertations

1. **Ibharalu, F. T.** (2012): Mobile Agent Protection Protocols in Unrestricted Networks, Ph.D. Dissertation, *Federal University of Agriculture*, Abeokuta, Nigeria
2. **Ibharalu, F. T.** (1997): Application of LR (0) Parsing Techniques in Spreadsheet System, M. Sc. Thesis, *University of Lagos*, Nigeria
3. **Ibharalu, F. T.** (1993): A Syntax Directed Translation Scheme for LR Parsers, Post Graduate Diploma Thesis, *Department of Mathematics, University of Benin*, Nigeria.
4. **Ibharalu, F. T.** (1988): Linear Programming Cuts Costs in the Production of Animal Feeds, B.Sc. Thesis, *Department of Mathematics, University of Benin*, Nigeria.

(ii) Journals Articles in Print

1. **Ibharalu, F. T.** and Akinwale, A. T. (2003): Multi-level hash tables with multi-hash functions, *ASSET, An International Journal, series B*, vol. 2; 127-140, Published by Journal of Natural sciences, Engineering and Technology, Federal University of Agriculture, Abeokuta, Nigeria.
2. A. T., Akinwale and **F. T. Ibharalu** (2009): The Usefulness of Multilevel Hash Table with Multiple Hash functions in large Databases, *Tibiscus University Annals Computer Science Series Journal, Seria Informatica*, Vol. VII fasc. 1, 11-20, Published by Tibiscus University of Timisoara, Romania.
Available online at http://anale-informatica.tibiscus.ro/?page=02_rezumate&link=v7f1
3. **F. T., Ibharalu and** Akinwale and (2009): Password Authentication Scheme with Secured login Interface, *Tibiscus University Annals Computer Science Series Journal, Seria Informatica*, Vol. VII fasc.2, 77-85, Published by Tibiscus University of Timisoara, Romania.
Available online at http://anale-informatica.tibiscus.ro/?page=02_rezumate&link=v7f2

4. **Ibharalu F. T.**, Sofoluwe A. B and Akinwale A. T (2011): A Reliable Protection Architecture for Mobile Agents in Open Network Systems, *International Journal of Computer Applications*, (0975 – 8887), Vol. 17 No.7, 6-14. Published by Foundation of Computer Science, New York, NY 10001. USA.
Available online at <http://www.ijcaonline.org/archives/volume17/number7/2234-2854>
5. T. E. Akhigbe, **F. T. Ibharalu** and O. Folorunso (2012): Analysis of Network Packet Loss Using Passive Measurement Technique Augmented with Parity-Check, *Tibiscus University Annals Computer Science Series Journal, Seria Informatica*, Vol. X Issue. 2, Vol. 10, 82-89, Published by Tibiscus University of Timisoara, Romania.
Available online at http://anale-informatica.tibiscus.ro/?page=02_rezumat&link=v10f2
6. T. E. Akhigbe, **F. T. Ibharalu** and Akinwale, A. T. (2013): Analytical Technique for Visualizing Buffer Overflow Attacks Combined with Code Pointer Integrity Checking, *Tibiscus University Annals Computer Science Series Journal, Seria Informatica*, Vol. XI fasc. 1, pp23-30. Published by Tibiscus University of Timisoara, Romania.
Available online at http://anale-informatica.tibiscus.ro/?page=02_rezumat&link=v11f1
7. Vincent, O. R., Folorunso, O., Adekoya, A. F., **Ibharalu F. T.** and Jayeola G. I. (2013): Enhancing E-payment Security using Finite Element Inverse Algorithm, *Journal of Computer Science and its Application*, Vol. 20, No. 1, 15-25, Published by the Nigeria Computer Society, Nigeria.
8. Dawodu, G. A., **Ibharalu, F. T.** and Muritala-Daw'd, I. A. (2013): A Data Mining Methodology to Determine the Susceptibility of an Individual to Toxicity, *Journal of Advancement in Scientific and Technological BioResearch (ASTR)*, Vol. 15(1), 1-12. Published by NATURE, the Bio Research Journal, Cairo, Egypt.
Available online at: <http://www.projournals.org/ASTR/0320130901.php>
9. Akhigbe M. T.E and **Ibharalu, F. T.**, (2013): Network Management Control Based on Change of Self-Similarity and Fuzzy Logic in Network Traffic, *Tibiscus University Annals Computer Science Series Journal, Seria Informatica*, Vol. XI, fasc. 1, 110-116, Published by Tibiscus University of Timisoara, Romania.

Available online at http://anale-informatica.tibiscus.ro/?page=02_rezumat&link=v11f1

10. Ojesanmi, O. A., Popoola O. R. Dawodu, G. A. and **Ibharalu, F. T.**,(2015): Performance Evaluation of Multi-Step Paging Scheme in Mobile networks, *Journal of Computer Science and its Application, Nigeria Computer Society*, Vol. 22, No 2, 73-80. Published by Nigeria Computer Society, Nigeria.
11. Adebukola Onashoga, Adebayo Ogunjobi, **Thomas Ibharalu** and Oluwafunmilayo Lawal (2016): A secure framework for SMS-based service delivery in m-government using a multicast encryption scheme, *African Journal of Science, Technology, Innovation and Development*, Vol. 8, No. 3, 247–255, published by Taylor & Fransis Group, USA.
Available online at <http://dx.doi.org/10.1080/20421338.2016.1156837>
12. **Ibharalu, F. T.**, Hammed M., Dawodu, G.A., Ojesanmi, O. A and Oloruntoba, S. A (2016): An Enhanced Multifactor Authentication Scheme for Dynamic Online Voting System, *Journal of the Nigeria Association of Mathematical Physics*, Vol. 38, 443-450, Published by Nigeria Association of Mathematical Physics, Nigeria.
13. Femi Emmanuel Ayo, Olusegun Folorunso and **F. T. Ibharalu** (2017): A Probabilistic Approach to Event Log Completeness, *Expert Systems with Applications*, 80, 263–272, published by Elsevier, USA.
14. Falowo M. O., **Ibharalu F. T.**, Akinwale A. T. and Ojesammi O.A.(2017): A Multi-Prime RSA with Enhanced Bit-Stuffing for Securing Email Messages, *Journal of the Nigerian Association of Mathematical Physics*, Volume 39, 215-224, Published by Nigeria Association of Mathematical Physics, Nigeria.
15. **Ibharalu, F. T.** and Hammed M. (2017): A Load Balancing Scheme for Dynamic E-Voting System using Mobile Agents, *Journal of the Nigerian Association of Mathematical Physics*, Volume 40, 273-282, Published by Nigeria Association of Mathematical Physics, Nigeria.
16. **Ibharalu F. T.**, Falowo M. O. and Akinwale A. T. (2017): RSA Encryption Algorithm Augmented with Bit-Stuffing Technique for Data Security, *Journal of natural Science, Engineering and Technology*, Vol 16 (1), Published by Federal University of Agriculture, Abeokuta.

17. ***Ibharalu, F. T.**, Onashoga, S. A., Olayiwola, O. M. and Mesioye, A. E (2018). Analysis of Fast Decryption Algorithm for Cryptosystem, *Journal of the Nigerian Association of Mathematical Physics*, Volume 47, July,2018, 187-192.
18. *Lawal O.A, Ojesanmi O.A. & **Ibharalu F.T.** (2017). Adaptive Congestion Control Scheme Using Dual Buffer, *Computing, Information Systems and Development Informatics Journal*. **8(4)**; 53-64, Published by International Centre for Information Technology and Development (ICITD), Southern University, Baton Rouge, LA, USA.
19. ***Ibharalu, F. T.**, Arogundade, O.T, Adeleke, E.O. and Atasie C (2019). An Enhanced Keylogging System Using HoneyPot Approach, *Journal of the Nigerian Association of Mathematical Physics*, Volume 49, January,2019, 313-320.
20. ***F.T. Ibharalu** and T.E Akhigbe-Mudu (2020). *Enhancing Duplicate Acknowledgement Counting Scheme for Optimal Transmission Control Protocol (TCP) Performance in Wireless Sensor Networks*, International *Journal of Information Security, Privacy and Digital Forensics, Nigeria Computer Society*, Vol. 4, No. 1, June 2020. <https://www.ncs.org.ng>
21. *F. Emmanuel Ayo, Olusegun Folorunso, **F. Thomas Ibharalu** and I. Ademola Osinuga (2020). Machine Learning Techniques for Hate Speech Classification of Twitter Data - State-of-the-art, Future Challenges and Research Directions, *Computer Science Review* 38 (2020) 100311 <http://www.elsevier.com/locate/cosrev>
22. *Yusuf Lateef Oladimeji, **Ibharalu** Friday Thomas, Emmanuel Jadesola Adejoke(2019). Adoption of Ifá as a Computer-Based Information System, *American Journal of Computer Sciences and Applications*, (ISSN:2575-775X), 1-13. Available at <https://escipub.com/america-journal-of-computer-sciences-and-applications/>
23. *Mesioye, A. E., **Ibharalu, F. T.** Onashoga, S.A and Olayiwola, O. M. (2019). Hensel Lifting: A Tool for Fast Decryption Process in RSA Cryptosystem, *Mathematical Association of Nigeria*, Vol. 46, No 1, 137-134, Published by Nigerian Association of Mathematical Physics.

(iii) **Journal Articles Accepted for Publication: Nil**

(iv) **Books: Nil**

(v) **Book Chapters: Nil**

(vi) **Edited Conference Proceedings**

24. **Ibharalu, F. T.** and Dawodu G. A. (2006), Case Base Reasoning in Public Health Delivery: Airborne Fungi Identification. *Proceeding of the 2nd Conference on Science and National Development*, UNAAB, I.C Eromosele and T.O.S Popoola (Eds.), 76-80, Published by the College of Natural Sciences, FUNAAB, Nigeria.
25. Akinwale A. T., **Ibharalu, F. T.** and Arogundade, O. T.(2006), Comparative Analysis of Artificial Neural Network Back Propagation Algorithm and Statistical Least Square Method in stock prediction using Nigeria Stock Exchange market, *Proceeding of the 2nd Conference on Science and National Development*, UNAAB, I.C Eromosele and T.O.S Popoola (Eds.), 57-61, Published by the College of Natural Sciences, FUNAAB, Nigeria.
26. **T. F. Ibharalu**, A. O. Ogunjobi and A. S. Onashoga (2015): Multi-Path Messaging Service (MPM): An Advanced and Better Way To Multimedia Messaging, *Proceeding of the 1st International Conference on Applied Information Technology, AIT 2015, FUNAAB, Abeokuta*, Adio Akinwale, Olusegun Ojesanmi and Adebukola Onashoga (Eds.), 38-43, Published by Nigeria Computer Society, Nigeria.
27. B. S. Obalalu, **F. T. Ibharalu** and O. O. Fagbolu (2015). Natural Language Processing of English Language to Yoruba Language. *Proceeding of the 1st International Conference on Applied Information Technology, AIT 2015, FUNAAB, Abeokuta*, Adio Akinwale, Olusegun Ojesanmi and Adebukola Onashoga (Eds.), 111-114, Published by Nigeria Computer Society, Nigeria.
28. F. E. Ayo, O. Folorunso and **F. T. Ibharalu** (2015). A framework for Improved Fitness Calculation in genetic Mining. *Proceeding of the 1st International Conference on Applied Information Technology, AIT 2015, FUNAAB, Abeokuta*, Adio Akinwale, Olusegun Ojesanmi and Adebukola Onashoga (Eds.), 123-129, Published by Nigeria Computer Society, Nigeria.
29. M. Hammed, **F. T. Ibharalu** and O. Folorunso (2015). An e-Voting Authentication Scheme Using Luhn's Algorithm and Association Rule. *Proceeding of the 1st International Conference on Applied Information Technology, AIT 2015, FUNAAB, Abeokuta*, Adio Akinwale, Olusegun Ojesanmi and Adebukola Onashoga (Eds.), 134-140, Published by Nigeria Computer Society, Nigeria.

30. *C.Y. Alonge, O.T. Arogundade, **F.T. Ibharlu**, O.J. Adeniran, K.Adesemowo and A.M Mustapha (2020). Information Asset Classification and Labelling Model Using Fuzzy Approach for Effective Security Risk Assessment, *International Conference in Mathematics, Computer Engineering and Computer Science (ICMCECS)* 978-1-7281-3126-9/20/\$31.00. Published by IEEE, April 2020.
[Available at: https://ieeexplore.ieee.org/document/9077623](https://ieeexplore.ieee.org/document/9077623)

* Publications since last promotion

- (vii) **TECHNICAL REPORTS:** Nil

10. MAJOR CONFERENCE ATTENDED WITH PAPERS READ

- (i) 26th International Conference of Nigeria Computer Society, Ondo state, Nigeria, July 22-24th, 2016
- (ii) 1st International Conference on Applied Information Technology, *AIT 2015, FUNAAB, Abeokuta, Nigeria*
- (iii) 25th International Conference of Nigeria Computer Society, Enugu, Nigeria, July 23-25th, 2013
- (iv) International Conference on Technology as a driving force in Attaining Millennium Goals, OAU, 6-8th, 2010.
- (v) The 2nd Conference on Science and National Development, UNAAB, Abeokuta, 2006.

11. INFORMATION ON MASTER'S PROJECT AND PH.D THESIS SUPERVISED

Title	Name of Student	Date of Commencement	Completed/ Anticipated Completion Date	Degree View	Co/Major Supervisor
Congestion Control Scheme using Dual Buffer in Mobile Wireless Network	Lawal, O. A. PG01/0102	Nov. 2014	Dec. 2021	Ph.D.	Co-Supervisor
An Alternative Approach to Estimation of Population Mean in Two-Stage Sampling	KONKU, A.M (PG13/0061)	October 2013	August 2021	M. Sc. (Stat)	Co-Supervisor
Honeypot Approach for Detection and Prevention of Key Logging in Mobile Payments	Atasie Chibuzo PG13/0039	Nov. 2015	Dec. 2018	M. Sc.	Major Supervisor
	Fatimilehin Obafemi PG13/0260	Jan. 2016	Completed, 2018	MICT	Co-Supervisor
	Alaba Joseph (PG14/0736)	Jan. 2016	Completed, 2018	MICT	Major Supervisor
	Oluwabusuyi, I. T. (PG14/0913)	Jan. 2016	Completed, 2018	MICT	Major Supervisor
	Hunvoedo Joseph (PG14/0018)	Jan. 2016	Completed, 2018	MICT	Co-Supervisor
Fuzzy-Genetic Approach for Detecting Invisible	Ayo Femi Emmanuel	October 2014	Completed July 2016	M.Sc.	Collaborative

Tasks in Process Aware Information System					
Estimation of Finite Population Parameters in the Presence of Outliers in Double Sampling	Imarhia Faith. (PG14/0041)	Jan 2017	Feb. 2021	M. Sc. (Stat)	Co-Supervisor
Spam Mail Classification Using System Model	Agu, H. M.	October 2012	Completed January 2015	M.Sc.	Co-Supervisor
	Fadipe Abayomi	Jan. 2016		M.Sc.	Major Supervisor
	Aderemi Mustapha	Jan. 2016		M.Sc.	Major Supervisor
	Olawale Emmanuel	Jan. 2016		M.Sc.	Co-Supervisor
	Bamigbade Abdulkareem	Jan. 2016		M.Sc.	Co-Supervisor

(12) EXTRA CURRICULAR ACTIVITIES

- (i) Reading
- (ii) Programming
- (iii) Reading/Watching World Political/Economic news

(13) REFERENCES

- (i) Prof. O. A Ojesanmi,
Department of Computer Science,
Federal University of Agriculture, Abeokuta, Nigeria

(ii) Prof. I. C. Eromosele,
Department of Chemistry,
Federal University of Agriculture, Abeokuta, Nigeria

(iii) Prof. A. N. Njah,
Department of Physics,
University of Lagos, Lagos, Nigeria.

SIGNATURE _____

DATE _____

5. Portrait Photograph:

