**CURRICULUM VITAE**

1. **Personal Data**
2. Full Name: SORIYAN, Hettie Abimbola (Nee Akinselure)
3. Date of Birth: 10TH June 1957
4. Contact Details:
5. Residential Address: 47 Aladanla Line 4, Ile-Ife.
6. E-Mail Address(es): [hsoriyan@oauife.edu.ng/hasoriyan@gamil.com hassoriyan@yahoo.com](mailto:hsoriyan@oauife.edu.ng/hasoriyan@gamil.com%20hassoriyan@yahoo.com)
7. Mobile Telephone Number: +234(0)8037179520
8. Nationality: Nigeria
9. State of Origin: Ogun
10. Senatorial District: Ogun
11. Local Government Area: Ikenne
12. Permanent Home Address:
13. Marital Status: Married
14. Number of Children & their Ages: Two; 35 and 29
15. Next of Kin: Professor O.O. Soriyan
16. Contact Details of Next:
    1. Residential Address: 47 Aladanla Line 4, Ile-Ife.
    2. E-Mail Address(es): [osoriyan@oauife.edu.ng/osoriyan@gmail.com osoriyan@yahoo.com](mailto:osoriyan@oauife.edu.ng/osoriyan@gmail.com%20osoriyan@yahoo.com)
    3. Mobile Telephone Number: +234(0)8035504257
17. Date of Assumption of Duty: September 1, 1992
18. Rank/Status on First Appointment: Senior System Analyst
19. Present Status: Professor
20. Date of Last Promotion/Regrading: October 1st , 2010
21. Present Salary: CONUASS 7 Step10
22. Date of Confirmation of Appointment: February 14th 2005
23. Faculty/Directorate: Technology
24. Department/Unit: Computer Sc. & Engineering
25. **Educational Background *(chronologically arranged from the earliest to latest)***

Higher Educational Institutions Attended with Dates

|  |  |
| --- | --- |
| i | Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria (Ph.D);1999-2004 |
| ii | Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria M.Sc.);1992-1997 |
| iii | University of Ife, Ile-Ife, Nigeria (B.Sc.);1980-1985 |

Academic and Professional Qualifications with Dates and Granting Bodies

|  |  |
| --- | --- |
| i | Ph.D Computer Science, OAU, Ile-Ife, Nigeria (2004) |
| ii | M.Sc. (Hons) Computer Science, OAU, Ile-Ife, Nigeria (1997) |
| iii | B.Sc. (Hons) Computer Science/Economics, (1985) |
| iv v | International Federation for Information Processing (IFIP) Technical Committee 9, Working Group 9.4: Social Implications of Information Technology on Developing Countries, 1991 |
| vi | Computer Association of Nigeria (MNCS), 1992 |
| vii | International Federation for Information Processing (IFIP) Technical Committee 8, Working Group 8.2: Social and Organisational, 1994 |
| viii. | Member, Computer Professionals Registration Council of Nigeria (MCPN - 0001651998),1998 |
| ix. | International Society for Technology Assessment in Health Care (ISAHC), 1998 |
| x. | Nigerian Women in Information Technology (NIWIIT – 00401/2017P) |
| xi. | Fellow Nigerian Computer Society (FNCS 10311), 2018 |

1. Other Distinctions and Awards with Dates:

a). Scholarships

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| --- |
| i. Commonwealth Fellowship, India; 1991. |
| ii. Ford Foundation Fellowship award a UN organized African Development Forum,  Addis-Ababa; 1989. |
| * + 1. Academy of Finland, through the INDEHELA-Methods project as doctoral student; 1998-2001. |

b). Fellowships

1. Cornell University as Visiting Research Fellow; 2006.
2. Ministry of Foreign Affairs and CIMO: For Collaborative Workshop at University of Kuopio (UKu), HIS Research and Development Unit, FINLAND; 2009.
3. Ministry of Foreign Affairs, Finland – CIMO Scholarship North-South-South Teacher Exchange Programme at the Cape Peninsula University of Technology (CPUT), Cape Town, South Africa; 2014.
4. Ministry of Foreign Affairs, Finland – CIMO Scholarship North-South-South Teacher Exchange Programme at the University of Eastern Finland, Kuopio, Finland; 2015.

c). Research Grants

1. Ministry of Foreign Affairs and CIMO, Finland: Name of Project: INDEHELA-ICI: Institutional Collaboration Instrument for Informatics Development for Health in Africa. Intervention Code: 89854701. 2011 – 2013
2. African Technology Policy Studies, Nairobi, Kenya*:* Name of Project: Impact of Computer Technology on Banking Operations in Nigeria. 2000-2001
3. Ministry of Foreign Affairs and Centre for International Mobility (CIMO): For Collaborative Workshop at University of Kuopio (UKu), HIS Research and Development Unit, The INDEHELA-Education North South South (NSS) project: Teacher exchange from 2009 to 2014
4. Academy of Finland: Name of Project: INDEHELA-Methods, Grants no. 39187.1998-2001.
5. Academy of Finland: Name of Project: INDEHELA-Context, Grant no. 201397, and 104776 2003; 2004 to2007.
6. Academy of Finland: Name of Project INDEHELA-Education (2009-2011)
7. Academy of Finland: Name of Project INDEHELA-Exchange 2012-14
8. Academy of Finland: Name of Project The ISD4D project (A Holistic Information Systems Development Approach for Societal Development, 2011-2015
9. CIMO decision number 2012-NSS-1, Network Number 1000435 Academic years 2012–2013 and 2013–2014 (1.6.2012–31.8.2014)

d). National Awards: Nil

e). International Awards: Nil

**C. W ORK EXPERIENCE WITH DATES**

**1. Previous Work Experience outside the University System with Dates:**

i. System Analyst (National Youth Service Coup, NYSC) Computer Center, University of Ilorin, Ilorin, Nigeria.1985-1986.

ii. System Analyst: HM Systems Nig. Ltd, Ilorin, Nigeria. 1986-1987

1. **Review of Academic and professional Journals**
   * 1. Journal of Information, Information Technology, and Organisations (JIITO)
     2. International Journal of Doctoral Studies (IJDS)
     3. Ife Journal of Technology, Obafemi Awolowo University
     4. African Journal of Information System;
     5. International Federation for Information Processing (IFIP WG 8.2 & 9.4) Conferences;
     6. International Conf. on Education and Information Systems, Technologies and Applications EISTA (2008-date)
     7. CCSII (IEEE Conference on Control, Systems & Industrial Informatics); 2009 to date
     8. International Federation for Information Processing (IFIP WG 8.2 & 9.4) Conferences
     9. HELINA conferences
2. **Examiner**
   * 1. Computer Science Department, Faculty of Science, University of Ibadan, Ibadan (2007 till 2013)
     2. Department of Information Technology, Faculty of Informatics and Design, Cape Peninsula University of Technology (2015)
     3. Adeyemi College of Education (2006-2017)
     4. Anna University, Chennai 600 025, Tamilnadu
     5. Redeemers University, Ede 2018-2022
     6. American Nigerian University, Yola. Nigeria (2018 -2022)
3. **National University Commission**
4. NUC AD-HOC Accreditation Committee
5. Chairperson, CCMAS Curriculum Development for Nigerian Universities
6. Editor, Fundamentals of Computing, an ongoing text book writing project for Nigerian Universities on CCMAS

**5. Previous Work Experience in** **Other Universities with Date**:

* 1. **Research Fellow**
     1. University of Kuopio, Finland. 2000 -2001, 2003, 2005 & 2007
     2. Cornell University, Ithaca, NY, USA. 2006
     3. University of Kuopio, Finland. 2001, 2003.
  2. **Bowen University, Iwo (2015-2018)**
     + 1. **Status]**

1. Professor - Sabbatical, 5th January. 2015
   * 1. Professor – Visiting Professor, 5th January 2016 – Oct.2018
2. **Department**
   1. Head of Department 2015 – 2018
   2. Level Adviser for 100 Level 2015/16
   3. Level Adviser for 2017/18 200 Level
   4. **Courses Taught over the 3 years**
      * + 1. CIT 114 Introduction to Computer Science
          2. CIT 411 Management Information System
          3. CIT 413 Introduction to Operations Research
          4. CIT 422 Linear Programming
          5. CIT 429 Special Topics in Information Technology
          6. CIT 418 Seminar
   5. **Supervision**

15 Undergraduate students 2015 - 2018

1. **Faculty**
   1. Member Faculty Board of Science and Science Education 2015 – 2018
   2. Faculty Review Committee 2015 – 2018
2. **University level**
   1. Senate Member 2015-2018
   2. Coordinated the Bowen Smart Project Development Project 2016 – 2018
   3. Chairperson, Development of Distant Learning Blue Print Document 2015
   4. Chairperson, Senate Ad-Hoc Committee on ‘The Problems Associated with Result Processing and Presentation’ 2016
3. **3. Work Experience in Obafemi Awolowo University**

**a. Administrative Position held**

|  |  |
| --- | --- |
|  | System Analyst: Directorate of Planning, Budgeting & Monitoring, OAU, Ile-Ife, Nigeria, (Temporary Appointment). (1988-1989) |
|  | Leader, MINPHIS Development Team, Computer Science & Engineering Dept. (1991 to date) |
|  | Senior Systems Analyst: Department of Computer Science and Engineering. (1992-1997) |
|  | Lecturer II, Department of Computer Science and Engineering (1997-1998). |
|  | Lecturer I (1999- 2002) |
|  | Senior Lecturer (2002-2005) |
|  | Mozambique Hall Fellow (2003/04 - 2007/2008) |
|  | Reader (2005 – 2009) |
|  | Acting Head, Computer Science & Engineering (2007/08 – 2008/09) |
|  | Deputy Director, Centre for Distance Learning (2009/10 – 2010/11) |
|  | Professor (2010 – date) |
|  | Acting Head, Computer Science & Engineering (2011/12 – 2013/14) |
|  | Coordinator, Information System Program (2015/16 – date) |

**b. Courses taught in the University over the years and Units:**

**i. Undergraduate:**

1. **Course Code Course Title Unit**
2. CSC 221 Computer Appreciation 2
3. CSC 306 Introduction to Human Computer Interaction 2
4. CSC 311 Introduction to Information Systems 2
5. CSC 312 Systems Analysis and Design Methodology 2
6. CSC 501 Introduction to Operations Research 2
7. CSC 523 Mathematical Programming 2

CSC522 Information Storage & Retrieval2

**ii. Postgraduate Courses**

1. **Course Code Course Title Unit**
2. CSC 601 Information Theory and Coding 2
3. CSE 601 Research Methodology in Computer Science 3
4. CIS 610 Information System in Organisation 3
   * 1. **Current Undergraduate Supervision** 43
     2. **Graduate Student Supervision**
5. MSc. 15
6. PhD 10

**D. MEMBERSHIP OF PROFESSIONAL BODIES WITH DATES: (*CURRENT FINANCIAL MEMBER)***

|  |  |
| --- | --- |
|  | Fellow, Computer Society of Nigeria |
|  | Member, Computer Professional Registration Council of Nigeria (CPN) |
|  | Member, Computer Society of Nigeria |
|  | Member Nigerian Women In Information Technology (NIWIIT) |
|  | International Federation for Information Processing (IFIP)  1.Technical Committee 9, Working Group 9.4: Social Implications of Information  Technology on Developing Countries |
|  | 2. Technical Committee 8, Working Group 8.2: Social and Organisational Perspective on  Research and Practice in Information Technology |
|  | Participatory Design Association |
|  | Association for Information Systems (AIS) |
|  | The Institute of Electrical and Electronics Engineers (IEEE) |
|  | International Society for Technology Assessment in Health Care (ISAHC) |
|  | African Technology Policy Studies Network |
|  | Third World Organization of Women in Science, Trieste, Italy. |

**E. PUBLICATIONS:**

**1.** Theses/Dissertations *(to be listed in Roman figures)*

1. Akinselure, H.A. (1985). On-Line Expenditure Control System, B.Sc. Thesis 1985, ObafemiAwolowo University, Ile-Ife.
2. Soriyan, H.A. (1997). Evaluation and Adaptation of an Electronic Mail System for Nigerian Higher Educational Institutions. M.Sc. Thesis.
3. Soriyan, H.A. (2004). A Conceptual Framework for Information System Development Methodology for Educational and Industrial Sectors in Nigeria. Ph.D. Thesis

**2. Books and Monographs**

i  Authored Nil

ii  Edited Nil

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| --- | --- |
| **3. Contribution to Books:** | |
| i. | **Soriyan, Bimbo** and O.I. Aina, (1991), “Women's work and challenges of computerization”, in I.V. Eriksoon; B.A. Kitchenham; and K.G. Tijdens (eds.), Women, Work and Computerization: Understanding and Overcoming Bias in Work and Education. Amsterdam (The Netherlands): Elsevier Science Publishers B.V. pp.199 - 214. |
| ii. | Makanjuola, R.O.A., Daini, O.A., **Soriyan H.A**., Korpela M. (1991): A Low-cost hospital Informatics in Africa: The Ile-Ife experience. In Adlassnig et al (eds); Medical Informatics Europe 1991, Proceedings, p. 111-115. **Also** published by **Springer- Verlag**, ISBN 3-540-54 pp. 394-9. |
| iii. | Makanjuola, R.O.A, Korpela M., **Soriyan H.A.,** Adekunle M.A. (1995): “Making the most of a Hospital Information System: A Nigerian case”. In Sosa- Indicissa M, Levett J, Mandil S.H, and Beales P.F, (eds), Health Informatics Society and Developing Countries. Amsterdam: IOS Press, pp. 163-168. |
| iv. | Korpela M, **Soriyan HA**, Olufokunbi KC, Mursu A. (2000) Made-in-Nigeria systems development methodologies: an action research project in the health sector. In: Avgerou C, Walsham G, eds. Information Technology in Context: Studies from the Perspective of Developing Countries, pp. 134-152. Aldershot: Ashgate, 2000. |
| v. | Aina, O.I**.** and **Bimbo Soriyan** (2000): Technology: Women and Development in The Women's Studies Encyclopedia. Routeledge and Kegan Paul. Pp. 1913-1919. |
| vi. | Mikko Korpela, Anja Mursu, and **H. Abimbola Soriyan** (2001). Two Times Four Integrative Levels of Analysis: A framework. In: Nancy L. Russo, Brian Fitzgerald, and Janice I.  DeGross, eds. Realigning Research and Practice in Information Systems Development: The Social and Organisational Perspective, pp 367 -377. Kluwer Academic Publishers, Massachusetts 02061 USA, 2001. |
| vii. | Korpela M, Mursu A, **Soriyan HA**, Eerola A. (2002). Information systems research and information systems practice in a network of activities. In C. Floyd, Y. Dittrich, and R. Klischewki, (eds.), Social thinking –Software Practice. MIT Press, Cambridge, MA. pp. 287- 308. |
| viii. | Mursu A, **Soriyan HA**, Olufokunbi KC, Korpela M. (2000): Software industry in Nigeria: An outline. In: Järvelä M, Korpela M, Kuvaja K, eds. African Flows: Report of the Research Network Environment, Health and Information Activities for Communities in Africa - ENHICA, University of Jyväskylä. p. 171-210. (**Finland**). |
| ix. | Mikko Korpela, Anja Mursu, **Abimbola Soriyan,** Anne Eerola, Heidi Hakkinen, and Marika Toivanen (2004). Information Systems Research and Development by Activity Analysis and Development: Dead Horse or the Next wave? In: Bonnie Kaplan, Duane P. Truex III, David WEatell, A. Trevor Wood-Harper, and Janice I DeGross, eds. Information Systems Research:  Relevant Theory and Informed Practice, pp453 -471. Kluwer Academic Publishers, Massachusetts 02061 USA, 2004. |
| x. | David Avison, Muhammadou Kah, Jainaba Kah and **Abimbola Soriyan** (2005)**:** Diverse Cultures. In:David Avison and Jan Pries-Heje, eds. Research in Information Systems: A  handbook for research supervisors and their students, pp 171-181.Elsievier utterworth  Heinemann, UK., 2005. |
| xi. | Mursu A, **Soriyan HA**, Korpela M. (2006): How did It work out? Experiences on studying information systems development in Nigeria. In: Järvelä M, Kuvaja K, eds. Flows of Transformation - Social Orders and Sustainable Development in the South, p. 189-231.  Jyväskylä: Jyväskylän yliopisto, 2006 |
| **2. Published Journal Articles:** | |
| xii. | **H.A. Soriyan**, A.D. Akinde, F.O. Farewo, M.A. Adekunle, O. Orisatuberu, M. Korpela. (1996):  M and Kernel as Appropriate Technology in Health Care in Africa. *M Computing* ***4****(1): 15-19.* (**USA**) |
| xiii. | Akinde AD, **Soriyan HA**, Makanjuola ROA. (1997): National health management information system: Issues of funding and sustenance. *Methods of Information in Medicine .36: 99- 101*. (**Germany**) |
| xiv. | Akinde AD, **Soriyan HA**, Adagunodo ER. (1997): A Philosophy for health informatics education in developing countries: Nigeria as a case study. *Methods of Information in Medicine .36:131-3.* (**Germany**) |
| xv. | Mikko Korpela, **H.A.Soriyan**, K.C.Olufokunbi, A.A.Onayade, Anita Davies-Adetugbo, Duro  Adesanmi (1998). "Community Participation in Health Informatics in Africa: An Experiment in Tripartite Partnership in Ile-Ife, Nigeria. *Computer Supported Cooperative Work* ***7****:3-4, 339- 358*. (**Netherlands**) |
| xvi. | Mursu A, **Soriyan AH**, Olufokunbi KC, Korpela M (1999). From software risks to sustainable information systems: setting the stage for a Delphi study in Nigeria. *Journal of Global Information Technology Management 2(3):57-71*. (**USA**) |
| xvii. | **Soriyan H.A.**, Korpela M.J., Makanjuola R.O.A. (1999). Developing appropriate healthcare information systems for Africa: The Made-in-Nigeria Primary Healthcare and Hospital Information System project. In: *African Development Forum'99: 'The Challenge to Africa of Globalisation and the Information Age' [Online:http://www.bellanet.org/partners/aisi/adf99docs/], Addis Ababa, Ethiopia, 24-28  October 1999*, p. [16.5.2000]. Addis Ababa: United Nations Economic Commission for Africa. (**Ethiopia**) |
| xviii. | Korpela M, **Soriyan HA**, Olufokunbi KC. (2000). Activity analysis as a method for information systems development: general introduction and experiments from Nigeria and Finland. *Scand J Inf Syst* ***12****(1):191-210*. (**Finland**) |
| xix. | Aina O.I, and **Soriyan H.A.** (2000). The Social impact of Computer Technology in the Banking Industry in Nigeria. *African Journal of Social and Policy Studies. Volume 1, No. 2: 113-125.* (**Nigeria**) |
| xx. | **Soriyan HA**, Mursu AS, Akinde AD, and Korpela MJ. (2001), Information systems development in Nigerian software companies: Research methodology and assessment from  the healthcare sector’s perspective. *Electronic Journal on Information Systems in Developing Countries 2001: 5 (4): 1-18, f.1-3.* (**UK**) |
| xxi. | Korpela M., Mursu A., **Soriyan H. A.** (2002). Information Systems Development as an activity. *Computer Supported Cooperative Work, 11(1-2), 111-128*. (**Netherlands**) |
| xxii. | Mursu A, Lyytinen K, **Soriyan HA**, and Korpela M. (2003). Identifying software project risks in Nigeria: an international comparative study. *European J of Information Systems 2003:  12:182-194.* |
| xxiii. | **H.Abimbola Soriyan** & Richard Heeks (2004). A profile of Nigeria’s Software Industry*.  Institute for Development Policy and Management, University of Manchester, Precinct Centre, Manchester, M13 9QH, UK. Paper 21, ISBN: 1 904143 59 8* (**UK**) |
| xxiv. | Groen, P.; **Soriyan A.,** and Nyamai-Kisia, C. (2005) “MINPHIS: Nigeria's experience using VistA, MUSTI, and other technologies in building their own national health information system”, in the Virtual Medical World, a monthly news service for virtual medical community, *http://www.hoise.com/vmw/05/articles/vmw/LV-VM-10-05-19.html* |
| xxv. | Anu Ajayi, Adesola Aderounmu, and **Abimbola Soriyan.** (2008). Improving the Response Time of Online Buyers in Nigeria: The Way Forward. Journal of Internet Banking and Commerce, *Online Journal (ISSN: 1204-5357), 13(1): 1-10, web address: (http://www.arraydev.com/commerce/jibc/2008-04/Ajayi.pdf)*, (**Canada)**. |
| xxvi. | Ajayi, A.O., **Soriyan, H.A.,** Gambo, I.P., and Ajayi, E.A. (2008). A Mobile based Decision Support System for Alternative Therapy. *Ife Journal of Science, Faculty of Science, Ọbafęmi Awolọwọ University, Ilé-Ifę, Ọşun, 10(1): 385-390*, (**Nigeria).** |
| xxvii. | Ajayi, A.O., **Soriyan, H.A**., and Aderounmu, G.A. (2009). A Fuzzy Semantic Information Retrieval System for Transactional Applications. *Data Science Journal, Open Access Journal (ISSN: 1683-1470), 8: 233-242, web address:http://www.jstage.jst.go.jp/article/dsj/8/0/233/\_pdf*. **(Japan).** |
| xxviii. | Achimugu Philip**, Soriyan Abimbola** and Babajide Afolabi (2009). Modeling and Implementing Record Linkage in Health Information Systems. *The Journal of Information Technology in Healthcare (JITH). 2009; 7(3):169-181. http://www.hl7.org.tw/jith/pdf/JITH7(3)03\_Philip.pdf* **(UK)**. |
| xxix | A.O. Ajayi, G.A. Aderounmu, H.A. Soriyan, Amos David (2010). An intelligent Quality of Service brokering model for e-commerce. [*Expert Systems with Applications*](https://www.sciencedirect.com/journal/expert-systems-with-applications)*.* [*Volume 37, Issue 1*](https://www.sciencedirect.com/journal/expert-systems-with-applications/vol/37/issue/1)*, January 2010, Pages 816-823*. |
| xxix | Ishaya Gambo, **Abimbola Soriyan** and Philip Achimugu. (2011). Software Architecture Performance Quality Model: Qualitative Approach. *ARPN Journal of Systems and Software.  1(1), pp. 28 – 33*. (KUWAIT) |
| xxx. | GAMBO Ishaya, ACHIMUGU Philip, IKONO Rhoda, IROJU Olaronke, **SORIYAN Abimbola** (2012). Engendering Quality Information Systems Development through Software Architectural Design. *A Journal of Institute of Electronic & Electronics Engineers (IEEE), African Journal of Computing and ICT, Vol 5 No. 6, 27 – 33, ISSN 2006-1781*. **Nigeria** |
| xxxi. | Iroju,O, **Soriyan, A**., Gambo, I., and Ikono, R**.** (2012).State-of-theArt: A Comparative  Analysis of Ontology Matching Systems. *A Journal of Institute of Electronic & Electronics Engineers (IEEE), African Journal of Computing and ICT, Vol 5. No.4, 81 – 93, ISSN 2006- 1781*. **Nigeria** |
| xxxii. | Ishaya Gambo, **Abimbola Soriyan** and Philip Achimugu. (2012): Software Performance Quality Evaluation of MINPHIS Architecture using ATAM. *International Journal of Computer Applications, 46(23), pp. 30-36*. (USA). |
| xxxiii. | Olaronke Iroju, **Abimbola Soriyan** and Ishaya Gambo. (2012). Ontology Matching: An Ultimate Solution for Semantic Interoperability in Healthcare. *International Journal of Computer Applications 51(21), pp. 7-14*. (USA). |
| xxxiv | Ishaya Gambo**,** Rhoda Ikono, Olaronke Iroju, Theresa Omodunbi, and **Abimbola Soriyan** (2013); Software Performance-driven Quality Refinement of MINPHIS: an architectural view, in *International Journal of Computer Science Issues (IJCSI)*, *Vol.10 Issue 3, No. 1, 275-282. ISSN: 1694-0814* |
| xxxv | Olaronke Iroju, **Abimbola Soriyan**, Ishaya Gambo, and Janet Olaleke. (2013).  “Interoperability in Healthcare: Benefits, Challenges and Resolutions,” *International Journal of Innovation and Applied Studies, 3(1), pp. 262–270, ISSN: 2028-9324*. (USA) |
| xxxvi | Iroju O. Ganiyat, **Soriyan, H. Abimbola** and Gambo P. Ishaya. (2013). Resolving Semantic Heterogeneity in Healthcare: An Ontology Matching Approach, in *Journal of Computer Science and Engineering (JCSE), 17(2)*. (UK) |
| xxxvii | Ishaya Gambo,**Abimbola Soriyan** and Rhoda Ikono.(2014) Article: Framework for Enhancing Requirements Engineering Processes: A Conceptual view of Health Information  System. *International Journal of Computer Applications (IJCA) 93(2): 19-26, May 2014.  Published by Foundation of Computer Science,* **New York, USA** |
| xxxviii | Olaronke Iroju, Ikono Rhoda, Gambo Ishaya, and **Soriyan Abimbola**, (2014) “Impacts of Usability on the Interoperability of Electronic Healthcare Systems,” *International Journal of Innovation and Applied Studies (IJIAS), vol. 8, no. 2, 827–832,* (USA) |
| xxxix | Abimbola Soriyan and Theresa Omodunbi (2014): Trends in Multi-document Summarization System Methods. International Journal of Computer Applications, 97(16) pp. 46-52 **USA**. |
| xl | Gambo, I. P., **Soriyan, A. H**., and Ikono, R. N. (2015). A Proposed Process Model for Requirements Engineering using Delphi Techniques for Prioritisation. *International Journal of Information Technology and Computer Science (IJITCS), 7(1), 73-80*. **Hong Kong** |
| xli. | Ishaya Gambo, **Abimbola Soriyan** and Rhoda Ikono. (2015). Health Information Systems’ Architectural Evaluation with Architecture Trade-off Analysis Method (ATAM): a case study in Nigeria. In *Journal of Health Informatics in Developing Countries (JHIDC), 9(1), pp. 14- 24.* **New Zealand.** |
| xlii. | T.O. Oyegoke, R. N. Ikono and **H. A. Soriyan** (2017); An Integrated Health Management System for National Health Insurance Scheme in Nigeria. *Journal of Emerging Trend in Computing and Information Science (CIS) Vol. 8 No 1. online at http://www.cisjournal.org ISSN 2079-8407.* **USA** |
| xliii. | Yange, S. T., **Soriyan, H. A**. and Oluoha, O. (2017). Design of a Data Analytics Model for National Health Insurance Scheme. *Journal of Health Informatics Africa, 4(1):42-50.* |
| xliv | Yange, S. T., **Soriyan, H. A.** and Oluoha, O. (2017). **A** Schematic Application of Big Data Analytics in Healthcare Crime Investigation. *Journal of Health Informatics Africa, 4(1):32- 41* |
| xlv | TS Yange, O Oluoha, HA Soriyan, A Olaogun (2017). [Survey of Time-Varying Data Models](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ke8yXD0AAAAJ&pagesize=80&citation_for_view=Ke8yXD0AAAAJ:M3NEmzRMIkIC)  *Direct Research Journal of Engineering and Information Technology 4 (2), 8-14* |
| xlvi | TS Yange, IP Gambo, R Ikono, **HS Soriyan** (2020). [A Multi-Nodal Implementation of Apriori Algorithm for Big Data Analytics using MapReduce Framework](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ke8yXD0AAAAJ&cstart=20&pagesize=80&citation_for_view=Ke8yXD0AAAAJ:RYcK_YlVTxYC). *International Journal of Applied Information Systems 12 (31), 8-28* |
| xlvii. | TS Yange, O. Oluoha, HA Soriyan, A. Olaogun. (2017). Survey of Time-Varying Data Models. *Direct Research Journal of Engineering and Information Technology* 4(2), 8-14 |
| xlviii. | Gambo, I.P., Ikono, R.N., Achimugu, P.O., and **Soriyan, H.A.** (2018). A Ranking Model for Software Requirements Prioritisation during Requirements Engineering. *International Journal of Computer Science and Information Security,* 16(4), pp. 255-268. (USA) |
| xlix | *I.P. Gambo, Ikono, R.N., Achimugu, P.O., and* ***Soriyan, H.A.*** *(2018). An Integrated Framework for Prioritizing Software Specifications in Requirements Engineering,* International Journal of Software Engineering and its Applications (IJSEIA), *12(1), pp. 33-46. ISSN 1738-9984. (Canada)* |
| L | *Yange, S. T., Gambo, I. P., Ikono, R., &* ***Soriyan, H. A.*** *(2020). A Multi-Nodal Implementation of Apriori Algorithm for Big Data Analytics using MapReduce Framework,* International Journal of Applied Information Systems (IJAIS)*, 12(31), 8-28. Foundation of Computer Science FCS, New York, USA.* |
| li. | Yange, S. T., Gambo, I. P., Ikono, R. N., Onyekwere, O. and **Soriyan, H. A**. (2020).*"*An Implementation of a Repository for Healthcare Insurance using MONGODB *",* The Journal of Computer Science and its Applications*, 27(1), 34-51, 2020.* [*https://dx.doi.org/10.4314/jcsia.v27i1.3*](https://dx.doi.org/10.4314/jcsia.v27i1.3)*.* |
| lii. | Yange, S. T., Gambo, I. P., Ikono, R. and **Soriyan, H. A**. (2020). Multi-Nodal Implementation of Apriori Algorithm for Big Data Analytics using MapReduce. *International Journal of Applied Information Systems (IJAIS),* 12(31): 8-28. |
| liii | Yange, S. T., Gambo, I. P., Ikono, R. N., Onyekwere, O. and **Soriyan, H. A**. (2020). An Implementation of a Repository for Healthcare Insurance Using MongoDB. *Journal of Computer Science and its Applications (JCSIA),* 27(1): 33-51. |
| liv | Awoniran, OM, **Soriyan HA** and Elujoba AA. (2021). “Establishing Consensus in Knowledge Base Creation of Medicinal Plants of African Traditional Medicine Practice”. *International Journal of Computer Applications (IJCA)*. Vol 22, pp35–48, <http://dz.doi.org/20.2333/ijca.v19ij.22>.  *Journal of Telemedicine and Clinical Practices,* 3(3), 243–256. <https://doi.org/10.1504/IJTMCP.2020.104896> |
| Lv  lvi | TS Yange, IP Gambo, T. Omodunbi, **HA Soriyan**.(2021). A Mathematical Approach to Healthcare Insurance Data Analytics.Journal of Computer Science and Information Technology*, 82-93.* [*https://doi.org/10.35134/jcsitech.v7i4.18*](https://doi.org/10.35134/jcsitech.v7i4.18)  Christopher Agbonkhese, **Hettie .Abimbola. Soriyan**, Kolawole Mosaku (2023). “The Efficiency of Machine Learning Algorithm in the prediction of Drugs Reactions in Clinical Settings”. Indian Journal of Computer Science and Engineering(IJCSE). Vol. 14 No.6.  l |
| **5 Published (Refereed) Conference Proceedings** | |
| lv | Daini OA, Korpela M, Ojo JO, **Soriyan HA. (**1992). The computer in a Nigerian teaching hospital: First-year experiences. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, eds. MEDINFO'92. Proceedings of the Seventh World Congress on Medical Informatics, Geneva, Switzerland, 6-10 September 1992. Amsterdam: Elsevier, 1992. p. 230-235.  **(Netherlands**) |
| lvi | Adejuyigbe O., Makanjuola R.O.A., Ogunbodede E.O., Onayade A.A., **Soriyan H.A,** and Korpela M. (1996): Health Informatics in Nigeria: The way forward. In L. Hanner and R.  Salamon, (eds.) HELINA’96: Second International Working conference on Health Informatics in Africa. Proceedings, Medical Records Council, Johannesburg, South Africa. Pp 35-36.  (**South Africa**) |
| lvii | Korpela M, **Soriyan HA**, Olufokunbi KC, Mursu A. Blueprint for an African systems development methodology: An action research project in the health sector. In: Avgerou C, ed.  *Implementation and Evaluation of Information Systems in Developing Countries. Proceedings of the Fifth International Working Conference of IFIP WG 9.4, Bangkok, Thailand*, *Vienna International Federation for Information Processing,* 1998. 18-20 February 1998, p. 273-285.  (**Thailand**) |
| lviii | Mursu A, **Soriyan HA**, Olufokunbi K, Korpela M (1999). Information systems development in a developing country: Theoretical analysis of special requirements in Nigeria and Africa.  Paper presented in Globalization and Social Justice Seminar, Jyväskylä, 27 May 1999.  (**Finland**) |
| lix | Makanjuola ROA, **Soriyan HA**, Onayade AA, Korpela M, Adejuyigbe O, Akinde AD (1999).  Evaluation of the impact of a low-cost hospital information system in a Nigerian hospital.  Abstract. In: HELINA'99: Third International Working Conference on Health Informatics in Africa, Harare, Zimbabwe, 29 November - 1 December 1999. (**Zimbabwe**) |
| lx**.** | **Soriyan HA**, Korpela MJ, Mursu AS, Kailou K, Olufokunbi KC. (1999). Information systems development for healthcare in Africa: The INDEHELA-Methods project [full text on-line].  Abstract. In: HELINA'99: Third International Working Conference on Health Informatics in Africa, Harare, Zimbabwe, 29 November - 1 December 1999. (**Zimbabwe**) |
| lxi | **Soriyan H.A.**, Mursu AS, Adegaye AO, Korpela MJ (2000). Information systems development in Nigerian software companies: Methodological issues and empirical findings.  In*: IFIP WG 9.4 Conference 2000: Information Flows, Local Improvisations and Work Practices, Cape Town*, South Africa, 24-26 May 2000. (**South Africa**) |
| lxii | **Soriyan HA,** Korpela M. and Mursu A. (2002). Information Systems development in Nigerian Software companies: The Industry Survey. In: Krishna S and Madon S, eds. *ICTs and Development. New Opportunities, Perspectives and Challenges. Proceedings of the Seventh International Working Conference of IFIP WG 9.4, Bangalore, India, May 29 - 31, 2002.  Bangalore: Indian Institute of Management, 2002;* pp. 385-401. **(India)** |
| lxiii | Korpela M, Mursu A, **Soriyan HA**. (2002). Activity networks in organizational and societal contexts: ActAD as a method for information systems research and practice in Nigeria.  Abstract. In: Development Intervention Symposium, Helsinki, 15-16 March 2002. University of Helsinki, 2002. (**Finland**) |
| lxiv | Korpela M, Mursu A, **Soriyan HA. (**2002). Activity networks in context: ActAD as a method for information systems research and practice in Nigeria. Abstract. In: Oers B van, Wardekker W, Blom S, Elbers E, Pompert B, Veer R van der, eds. Dealing with Diversity: Book of Abstracts. Fifth Congress of the International Society for Cultural Research and Activity Theory (ISCRAT), Amsterdam, 18-22 June 2002, Amsterdam: Vrije Universiteit, 2002, p.  352.(**Netherlands**) |
| lxv | Korpela M, Mykkänen J, Mursu A, **Soriyan HA**. (2003). How to get sustainable, appropriate healthcare information systems worldwide? Presentation in: IEEE STEP 2003 Workshop on eHealth Software, Systems and Networks, Amsterdam, 20 September 2003. **(Netherlands**) |
| lxvi | Korpela M, Mursu A, **Soriyan HA,** de la Harpe R, Macome E. (2006). Information systems practice for development in Africa: results from INDEHELA. In: Trauth EM, Howcroft D, Butler T, Fitzgerald B, DeGross JI, eds. *Social Inclusion: Societal and Organizational Implications for Information Systems. IFIP TC8 WG8.2 International Working Conference, Limerick, Ireland, July 12-15, 2006*, p. 15-36. ISBN:1571-5733/1861(Internet); ISBN: 10: 0- 387-34587-6; ISBN: 13: 9780-387-34587-6; ISBN 10: 0-387-34588-4. **New York: Springer, 2006 (USA)** |
| lxvii. | Mursu A, **Soriyan A**, and Korpela M. (2003), ICT for development: Sustainable systems for local needs. In: Korpela M, Montealegre R, and Poulymenakou A, eds. Organizational Information Systems in the Context of Globalization: In Progress Research Papers [CD ROM]. IFIP TC8 & TC9 / WG8.2 & WG9.4 Working Conference on Information Systems Perspectives and Challenges in the Context of Globalization, Athens, Greece, June 15-17, 2003. Athens University of Business, Athens: 2003; pp. 199-210. **(Greece)** |
| lxviii. | Korpela M, **Soriyan HA**, Mursu A. (2003). Preconditions for sustainable information systems development for African healthcare institutions: The MINPHIS experience and a software industry survey in Nigeria. Abstract. In: HELINA'2003: Communication and Information Technology in the Global Fight against HIV/AIDS. Book of Abstracts, Johannesburg, 12-15 October 2003, South Africa: Medical Research Council, 2003. p. 36. (**South Africa**) |
| lxix. | Mursu A, Korpela M, **Soriyan A**. (2004). A generic framework for analyzing the sustainability of information systems. In: Romano NC Jr., ed. Proceedings of the Tenth Americas Conference on Information Systems, New York City, New York, U.S.A., August 6- 8, 2004, p. 934-941. (**U.S.A)** |
| lxx. | **Soriyan, H.A.,** Oluwaranti, A.I. Afolabi, A.O., Ikono, R.N, Mursu, A. and Korpela, M.  (2005). “Nigerian University Software Development Training: From Building Walls to Building Bridges.” Proceeding of the Eight International Working Conference of the International Federation for Information Processing Working Group 9.4. (IFIP WG9.4). 2005.  395-406. May 26-28 2005. (**Nigeria)** |
| lxxi. | Ikono R., **Soriyan H. A.**, Fatusi S., and Ijagbemi B., (2006): Community Networking in MINPHIS Development. CIDC 2006: International Conference on Community Informatics for Developing Countries: Understanding and organizing for a participatory future information society, Cape Town, South Africa, Aug 31 - 2 Sept 2006, 109 – 125 **Republic of South Africa** |
| lxxii. | **Soriyan, H.A**., Ajayi A.O. and Ikono, R.N. (2008). Software Migration from Client-Server to Web-Enabled Architecture- MINPHIS a critical assessment. 11th IFIP Conference, Sep. 23- 24. Pretoria, **Republic of South Africa** |
| lxxiii. | Ikono R.N., **Soriyan H.A.** and T.O. Omodunbi (2010). Formative Evaluation of Software Usability: A case study. Proceedings of 5th International Conference on ICT Applications (AICTTRA), Jos, Sept. 26 -30, 98 – 107, **Nigeria** |
| lxxiv. | Philip Achimugu, **Abimbola Soriyan**, Oluwatolani Oluwagbemi, and Ishaya Gambo (2011).  Combating Poverty and Promoting Sustainable Development in Nigeria: The Future Implication of ICT Diffusion. In *Proceedings of International Conference on ICT for Africa (ICT4A), Ota,* Vol. II, pp. 121-128. **(Nigeria**). |
| lxxv | Theresa Omodunbi and **Abimbola Soriyan** (2012). Multi-Web page Summarization and Presentation using Pair-wise Bipartite Graph. Proceedings of 4th Annual International Conference on ICT for Africa, Kampala, March 21st - 24th, pp. 241 - 242, **Uganda**. |
| lxxvi | Ikono Rhoda, **Soriyan Abimbola**, Iroju Olaronke, and Gambo Ishaya. (2014). A Survey of the Barriers to Interoperability of Nigeria Healthcare Systems. Proceeding of the 9th Health Informatics in Africa Conference (HELINA 2014), March 7th -11th Accra, 45-48 **Ghana** |
| lxxvii | **Soriyan, H.A,** Ajayi, A. O, Famutimi, R.F, Ikono R. N (2014) Implementation of an enhanced inter process communication for health information Systems. Proceeding of the 9th Health Informatics in Africa Conference (HELINA 2014), March 7th -11th Accra, 1-9 **Ghana** |
| lxxviii | Theresa O. Omodunbi, Rhoda N. Ikono, Ishaya P. Gambo, Abisola Oyekunle, **Hetite A. Soriyan** (2014) Design of mobile appointment reminder and counselling system. Proceeding of the 9th Health Informatics in Africa Conference (HELINA 2014), March 7th -11th Accra, pp. 39-45 **Ghana** |
| lxxix | Yange, S.T., **Soriyan, H.A**, and Olaogun, A.A, (2014). Conceptual view of a data model for nursing process. Proceeding of the 9th *Health Informatics in Africa Conference HELINA’14*.  Accra: Koegni eHealth, Innovation for Development e.V. Germany, 17-24. (**Germany**) |
| lxxx | **Hetite A Soriyan,** Theresa O. Omodunbi, Ishaya P. Gambo, Rhoda N. Ikono, Abisola Oyekunle (2015): Design of Mobile Appointment Reminder and Counselling System. Proceedings of the 9th Health Informatics in Africa Conference, pp. 39-45, **Ghana**. |
| lxxxi | Gambo, I.P., Yange, T. S., Agbonkhese, C., Adeoni, O., Omodunbi, T. O., Ikono, R. N., Afolabi, O. A., **Soriyan, H. A**, (2017). “Extent of ICT Implementation in the Nigerian Healthcare System”. Proceedings of the 1st International Conference on Applied ICT (ICAICT), Lead City University, Ibadan, 30th October to 1st November 2017, Ibadan, **Nigeria**. |
| lxxxii | Yange, S. T.and **Soriyan., H. A.** (2017). Design of a Framework for Healthcare Crime: Investigation Using Big Data Analytics. Proceeding of the 13th Nigeria Computer Society (NCS): International Conference on Information Technology Innovation for Sustainable Development, Abuja, Nigeria, 28, 25-34. |
| lxxxiii | TS Yange, O Oluoha, **HA Soriyan** (2019). An Implementation of a Repository for Healthcare Insurance Using MongoDB. Proceeding of the 14th Nigeria Computer Society (NCS): International Conference on Nigerian Computer Society, ???Nigeria, 14, 54-67 |

**6. Manuscripts Accepted for Publications**

* 1. Yange Simon, **Soriyan Abimbola**, Ikono Rhoda**,** andAdenike; Point of Care Information System: An Efficient Model for Nursing Process. International Journal of Healthcare Information Systems and Informatics (IJHISI)
  2. Yange Simon, **Soriyan Abimbola**, Ikono Rhoda, Ishaya Gambo and Olaogun Adenike; The Evaluation of Software Solution of Reliability Using Modified Musa’s Basic Execution Time Model. Ife Journal of Technology (IJT).

**7. Unrefereed published Conference Proceedings**

* 1. Ajayi G.O., **Soriyan H.A.**, Ayara F.A, Sanni S.A (1995). “RINAF, Electronic communication and computer internetworking”. In S.A. Sanni (ed.). INFOTECH ’95: Information Technology Management, Lagos. Pp 12-18 (Nigeria)
  2. Makanjuola R.O.A and **Soriyan H.A**: “Telematics in Health Care”. In First Regional International Conference on Information Technology Management, INFOTECH’96. October 1996. Lagos Nigeria.
  3. **Soriyan H.A,** (2000): National Health Informatics in Nigeria: The way forward. Paper presented at the NICI workshop, Abuja. (Nigeria)

**8. Manuscripts Submitted for Publications**

* 1. Azanfack K.R.H., **Soriyan H.A**, Integration of Patient Information System with Picture Archiving and Communication System through Radiology Information System platform: case of OAUTHC(**Cameroon**)
  2. **Soriyan, H.A.,** Gambo I.P. Re-engineering of Health Information Systems Development and Deployment Processes for Quality Assurance: the case with Nigerian Healthcare System. International Journal of Software Engineering and its Applications (**South Korea**)
  3. **Gambo, I.P.,** andSoriyan, H.A. Integrating Requirements Engineering Process to Healthcare System Development: Quality Issues.
  4. Philip Achimugu, **Soriyan Abimbola**, Oluwagbemi Oluwatolani and Anu Ajayi. Record Linkage in a Complex Relational Database: MINPHIS as a Case. **(South Africa)**
  5. Ajayi, A.O., Aderounmu, G.A., **Soriyan, H.A,** and Davids, A. An Intelligent Quality of Service Brokering Model for E-Commerce. Expert Systems with Applications, Elsevier publisher**, (Netherlands**)
  6. Ajayi, A.O., Olajubu, E.A., Ninan, D.F., Akinboro, S.A., and **Soriyan, H.A**. Development and Testing of a Graphical FORTRAN Learning Tool for Novice Programmers. Interdisciplinary Journal of Information, Knowledge, and Management, Informing Science Press, (**USA)**.
  7. Agbonkhese Christopher and **Soriyan Abimbola**:A Machine Learning Approach for Predicting Drug  Reactions from Patients’ Case Notes. *Ife Journal of Science, Faculty of Science, Ọbafęmi Awolọwọ University, Ilé-Ifę, Ọşun,*

**9. Creative Work:**

1. Design and Implementation of the Electronic Mail system between Nigeria and Finland
2. Development of a Hospital Package in use in a number of Nigerian Teaching Hospitals

**10. Technical Reports**

* 1. Mursu A, **Soriyan H.A**, Olufokunbi K.C., Korpela M. (1999) Toward successful ISD in developing countries: first results from a Nigerian risk study using the Delphi method. In: Käkölä TK, ed.  Proceedings of the 22nd Information Systems Research Seminar in Scandinavia (IRIS 22): "Enterprise Architectures for Virtual Organisations", Keuruu, Finland, 7-10 August 1999, pp. 397-414. Jyväskylä:  University of Jyväskylä, University of Jyväskylä Computer Science and Information Systems Reports.  Technical Reports TR-21. Vol. 2. (**Finland**)
  2. Tanwa I. Odebiyi and **Bimbo Soriyan** (2001): “Impact of Computer Technology on Banking Operations in Nigeria “ATPS Working Paper No. 28, ISBN 9966-916-03-2. (**Kenya**).

**11. Papers and work in progress:**

* 1. Migrating MINPHIS to a new environment using new tools.
  2. Further work on database migration and testing
  3. Big Data Analytical Model for Quality of service

**F. PROFESSIONAL ACCOMPLISHMENT**

i. Establishment of the First e-mail link between

a. OAUTHC and University of Kuopio, Finland (1990).

b. NACETEM, OAU and CNUCE, Pisa, Italy (1993)

ii. Module developer, Nettel@Africa programme

iii. Software development and implementation of MINPHIS at OAUTHC, now in 8 other Teaching hospitals in Nigeria.

iv. Coordinated the Bowen SMART System Project Implementation

v. Preparation of the Blue print for the establishment of Distance Learning at Bowen University

vi. Critical assessment of the Bowen Examination Processing package with a view to improve it

**1. Other Professional Experience**

i. International Organising Committee, & Local Organising Committee, HELINA’93

ii. Programme Committee, Participatory Design Conference, Oslo, Norway (1998 - date)

iii. Head, MINPHIS Development Team, Computer Science & Engineering Dept. (1991 to date)

iv. Member, Electoral Committee, NCS, 2019.

iv. Chairperson, CPN Electoral Committee, 2021

v. Chairperson, NIWIIT Electoral Committee 2021, 2023

**2**. **SPONSORED PROJECT**

i. CIMO North-South-South student and staff exchange programme, 2009-date: INDEHELA Exchange.

ii. Academy of Finland, 2004-2007: INDEHELA-Context.

iii. Academy of Finland, 2003: INDEHELA-Context pre-study.

iv. Academy of Finland, 2000-2001: Extension to INDEHELA-Methods project.

v. Academy of Finland, 1998-99: INDEHELA-Methods project

vi. Academy of Finland, 1995-96: ENHICA pilot study.

vii. IDRC 1996 Grant for Research on Impact of Computer Technology on Banking Operations in Nigeria, under the West African Policy Studies Network.

viii. Academy of Finland, 1995: Preparation of project proposal to the European Commission (individual).

**G. CONFERENCES, SEMINARS, TRAININGS AND WORKSHOPS ATTENDED WITH DATES**

|  |  |
| --- | --- |
| i | The 4th International Conference on Women, Work and Computerisation, Understanding and Overcoming Bias in Work and Education. July 1991. (**Finland**) |
| ii | International Conference on Human Computer Interface held at Univ. of Tampere, Finland. July 1991. (**Finland**) |
| iii | Internship Programme in Information Technology- Software Systems held in India. February 10th to May 29th 1992. Sponsored through the Commonwealth Fund for Technical co-operation. (**India**) |
| iv | Second International Networking Conference, INET’92. June 1992. Held in Kobe, (**Japan)** |
| v | Training course on low-cost solution to Internet connectivity in Africa for System Operators.  October- November, Pisa, Italy, 1992. (**Italy**) |
| vi | The European Networking Services Conference, Pisa, Italy, November 1992. (**Italy**) |
| vii | MEDINFO'92, the Seventh World Congress on Medical Informatics, Geneva, Switzerland, 6-10 September 1992, p. 230-235. Amsterdam: Elsevier, 1992. **(Netherlands**) |
| viii | First International Working Conference on Health Informatics in Africa, HELINA’93 held at, Obafemi Awolowo University, June 1993. (**Nigeria**) |
|  | Workshop on Internet connectivity in Nigeria. Held at the University of Ibadan, Nigeria. July 3-5 1995. Sponsored under the IOWA-Nigeria University Linkage development program. (**Nigeria**) x. First Regional International Conference on Information Technology Management, INFOTECH’95, October 1995. Lagos, (**Nigeria**). |
| ix | Second International Working Conference on Health Informatics in Africa, HELINA’96, held in April 1996, Johannesburg, (**South Africa**). |
| x | Workshop on Participatory Design system for Primary Health Care System. Held at the Urban Comprehensive Health Centre, Ile-Ife, Nigeria. July 1996. (**Nigeria**) |
| xi | Second Regional International Conference on Information Technology Management, INFOTECH’96, October 1996. Lagos, (**Nigeria**). |
| xii | Training on New Trends in Prpgramming. Held at the National Mathematics Centre, Abuja. 7th-14th October 1996. Sponsored by the Federal Government of Nigeria. (**Nigeria**) |
| xiii | Participatory Design Conference, PDC’96, held at MIT, Cambridge. Massachusetts USA, Nov. 1996.  (**USA**) |
| xiv | International Conference on Women, Work and Computerisation, Bonn, Germany (**Germany**) |
| xv | Training on New Trends in Programming. Held at the National Mathematical Centre, Abuja, 7th- 14th October 1996. Sponsored by the Federal Government of Nigeria. (**Nigeria**). |
| xvi | The 6th International Conference on Women, Work and Computerisation, Spinning a Web from Past to Future. Bonn, Germany. May 1997. (**Germany**) |
| xvii | African Development Forum'99: 'The Challenge to Africa of Globalisation and the Information Age' [Online: http://www.bellanet.org/partners/aisi/adf99docs/], Addis Ababa, Ethiopia, 24-28 October 1999, p. [16.5.2000]. Addis Ababa: United Nations Economic Commissxixion for Africa. (**Ethiopia**) |
| xviii | HELINA'99: Third International Working Conference on Health Informatics in Africa, Harare, Zimbabwe, 29 November - 1 December 1999. 1999. (**Zimbabwe**) |
| xix | IFIP TC9 WG9.1 Seventh International Conference on Women, Work and Computerization, Vancouver, British Columbia, Canada, 8-11 June 2000. (**USA**) |
| xx | IFIP WG 9.4 Conference on Information Flows, Local Improvisations and Work Practices, Cape Town, South Africa, 24-26 May 2000. (**South Africa**). |
| xxi | 7th International Conference on Women, Work and Computerisation, Charting a Course to the Future. Vancouver, British Columbia, Canada, 8-11 June 2000. (**Canada**) |
| xxii | 24th Information Systems Research Seminar in Scandinavia, held at the Department of Information Science, University of Bergen, Norway, 11 - 14 August 2001. 2001.(**Norway**) |
| xxiii | MEDINFO 2001. Proceedings of the 10th World Congress on Medical Informatics, London, 2-5 September 2001, (**UK**). |
| xxiv | IFIP WG 8.2 Working Conference on Realigning Research and Practice in Information Systems Development: The Social and Organisational Perspective. Boise, USA.2001. (**USA**) |
| xxv | IFIP WG 9.4 Seventh International Working Conference on ICTs and Development: New Opportunities, Perspectives & Challenges. May 29 - 31, 2002. Bangalore: Indian Institute of Management. (**India**) |
| xxvi | IFIP TC8 & TC9 / WG8.2 & WG9.4 Working Conference on Information Systems Perspectives and Challenges in the Context of Globalization, June 15-17, 2003. Athens University of Business.  Athens. (**Greece**) |
| xxvii | HELINA'2003: Communication and Information Technology in the Global Fight against HIV/AIDS. Johannesburg, 12-15 October 2003. (**South Africa**) |
| xxviii | IEEE STEP 2003 Workshop on eHealth Software, Systems and Networks, Amsterdam, 20 September 2003. **(Netherlands**) |
| xxix | . First International Network Workshop on INDEHELA\_Context Project, Universidade Eduardo Mondlane, Mozambique, February 2004. ( **Mozambique**) |
| xxx | IFIP WG 9.4 Eighth International Working Conference on Enhancing Human Resource Development through ICT, Nicon Hilton, Abuja-Nigeria, May 26-28. **(Nigeria)** |
| xxxi | IFIP World Information Technology Forum 2005, WITFOR 2005, on ICT for accelerated development; 31 August to 2 September 2005 in Gaborone. ( **Botswana**) |
| xxxii | 14th ICASA Conference, Abuja 2005. (**Nigeria**) |
| xxxiii | Second International Network Workshop on Capacity Building in Health Informatics, Cape Peninsula University of Technology, Cape Town. October 2008. (**South Africa**) |
| xxxiv | International Training workshop on S & T Park Governance,held at Conference Hall, Daedeok  Innopolis, Daejeon, South Korea.2009. (**South Korea**) |
| xxxv | NUC-VICHBE Training on Fundamentals, Current Developments and Future Directions of Accreditation in Higher Education, 2022. (**Online**) |
| xxxvi | NUC-VICHBE on Quality Assurance of Research, Innovation and IT, 2022. (**Online**) |
| xxxvii | NUC-VICHBE on Theory, Practice & Future of Academic Planning in Higher Education,2022. (**Online**) |
| xxxviii | NUC-VICHBE on Monitoring and Evaluation in University Administration2022. **Online**) |
| xxxix | NUC-VICHBE Modules 2 Certified Accreditors in Hgher Education, 2022. (**Online**) |
| xl | NUC-VICHBE Modules 3 New Thrusts in Academic Planning and Development and Upgrading of University Strategic Documents2022. (**Online**) |
| xli | NUC-ICHBE Modules 4 Dashboard, 2022. (**Online**) |
| xlii | NUC-VICHBE Modules 5 Theory and Practice of Strategic Planning and Implementation,2022.  (**Online**) |
| xliii | NUC-VICHBE Module 6- Development and Implementation of University laws, 2022. (**Online**) |

**H. CURRENT RESEARCH ACTIVITIES**

Information Systems in general but specifically Computer-based information systems with emphasis on:

a. Health Care System Development and Management

b. Software development techniques

c. Software product development and usability.

d. Exploring Data Analytics

**I. OTHER RELEVANT INFORMATION**

**1. Services within the university**

|  |  |
| --- | --- |
| i | Coordinator, PACT\_OAU |
| ii | Joint OAU-OAUTHC computerization Committee |
| iii | Member, Committee on the settlement of OAU victims of Ife-Modakeke crisis (1999-2000) |
| iv | Member, Investigation panel on the alleged attack on the Chairman, Interim Management committee of International School by some EDM students (2000) |
| v | Faculty representative, University Senate (2003/04 - 2007) |
| vi | Member of the editorial Board of Gender Equity newsletter (2003/04 - 2015) |
| vii | Member, University building renovation committee (2003/2004 – 2008/2009) |
| viii | Member, Great Ife Newspaper Editorial Board (2003/2004 – 2008/2009) |
| ix | Member, Gender and Technology committee. (2003/04 - 2008/09) |
| x | Member, CATREC (2007 - 2015) |
| xi | Member, Faculty Selection Panel (2010- date) |
| xii | Member, Departmental Selection Panel (2010-date) |
| xiii | Departmental Rep, Faculty Research Committee 2022- date |
| xiv | Member, Senate Committee on Centre for Distance Learning and Institute of Education investigating the Part-Time programme for Teachers (2023) |

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| --- | --- |
| vi | **Research Fellow:** |
|  | a University of Kuopio, Finland. 2000 -2001, 2003, 2005 & 2007 |
|  | b Cornell University, Ithaca, NY, USA. 2006 |
|  | c University of Kuopio, Finland. 2001, 2003. |
|  |  |
| x | **Review of Academic and professional Journals**: |
|  | |  |  |  | | --- | --- | --- | | a | Journal of Information, Information Technology, and Organisations (JIITO) | | | b | | International Journal of Doctoral Studies (IJDS) | | | C | | Ife Journal of Technology, Obafemi Awolowo University | | | D | | African Journal of Information System; | | | E | | International Federation for Information Processing (IFIP WG 8.2 & 9.4) Conferences; | | | F | | International Conf. on Education and Information Systems, Technologies and Applications EISTA (2008-date) | | | g | | CCSII (IEEE Conference on Control, Systems & Industrial Informatics); 2009 to date | | | H | | International Federation for Information Processing (IFIP WG 8.2 & 9.4) Conferences | | | I | | HELINA conferences | | |

 20/03/2024

*H.A. Soriyan Date*