

## *CURRICULUM VITAE*

# **KWABENA ASUBONTENG (PhD)**

**Date of Birth:** 9<sup>th</sup> March, 1978

**Address:** Department of Industrial Art  
Faculty of Art  
College of Art and Built Environment  
Kwame Nkrumah University of Science and Technology,  
Kumasi, Ghana, W/A

**Mobile:** (+233) 244 754 609 / (+233) 20 582 5326

**E -mail Address:** kasubonteng.cabe@knust.edu.gh/[asubont@yahoo.com](mailto:asubont@yahoo.com)

**Sex:** Male

**Nationality:** Ghanaian

**Marital Status:** Married

**Academic Status:** Senior Lecturer

### **EDUCATION**

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December, 2010 – **Doctor of Philosophy (PhD) Art Education**  
**Kwame Nkrumah University of Science and Technology**  
**Supervisor: Dr. S. K. Amenuke**

December, 2008 - **Certificate (Short Course in Leather Technology)**  
**The University of Northampton, Park Campus, UK**  
**Supervisor: Dr. Jeffery Strachkan**

June, 2005 - **BA (Integrated Rural Art and Industry) First Class Division**  
**Supervisor: Dr. J. O. Bobie Boahin**

December, 1999 - **Senior Secondary School Certificate**  
**T. I. Ahmadiyya Secondary School, Kumasi.**

## **WORK EXPERIENCE**

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August, 2017 - date **Senior Lecturer**  
**Department of Integrated Rural Art and Industry, KNUST,**  
**Kumasi.**

**Undergraduate Courses Being Taught:** IRAI 157 Introduction to Leather Technology, IRAI 158 Materials and Techniques in Leather Technology, IRAI 257 Skin Structure and Preservation, IRAI 258 Leather Processing Techniques, IRAI 363 Seminars on Product Design and Finishing, **IRAI 463** Seminars on Future Prospects of Industry, IRAI 464 Seminar on Issues in Art & Industry and IRAI 437 Project and Report Writing.

May, 2012 - date **Lecturer**  
**Department of Integrated Rural Art and Industry, KNUST,**  
**Kumasi.**

**Undergraduate Courses Being Taught:** IRAI 157 Introduction to Leather Technology, IRAI 158 Materials and Techniques in Leather Technology, IRAI 257 Skin Structure and Preservation, IRAI 258 Leather Processing Techniques, IRAI 363 Seminar on Product Design and Finishing, **IRAI 463** Seminar on Future Prospects of Industry, IRAI 464 Seminar on Issues in Art & Industry and IRAI 437 Project and Report Writing.

**Postgraduate Courses Being Taught:** MPIA 610 Leather Technology, MPIA 627 Leather Technology, MPIA 609 Leather Technology, MPIA 628 Leather Technology, MPIA 607 Thesis\Project Tutorial I, MPIA 608: Thesis\Project Tutorial II.

(2008-2012) **Demonstrator, Department of Integrated Rural Art and Industry,**  
**KNUST, Kumasi**

**Courses Taught:** Introduction to Leather Technology, IRAI 158 Materials and Techniques in Leather Technology.

(2006-2008) **Teaching Assistant, Department of Integrated Rural Art and**  
**Industry, KNUST, Kumasi**

**Courses Taught:** IRAI 157 Introduction to Leather Leatherwork, IRAI 158 Materials and Techniques in Leatherwork.

## **FIELD OF RESEARCH**

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With my special expertise in Indigenous Leather Art and Technology my research and knowledge development activities centered on promoting sustainable growth of the indigenous leather industry towards meeting international standards, creating jobs and wealth. It has been realized that for several years the leather industry in Ghana and West Africa has remained very local without much innovations for sustainable growth. My research activities focus on finding avenues for progressive transformation of the indigenous leather industry to meet modern demands, and consequently impact on the living standards, both socially and economically. I am pursuing this agenda by translating indigenous knowledge, philosophies, techniques and skills into modern sense to achieve products that serve modernity right, in terms quality standards, efficiency and aesthetics. I therefore integrate Art concepts and principles in Science and Technology to salvage dying local leather industries towards strengthening their capacity to contribute to national development. Also, as an Integrated Artist, I combine leather with locally available materials such as fabric, rattan, bamboo, wood, metal, clay and grasses in making products of all kinds to serve diverse needs of mankind. I also research into curriculum development and educational restructuring in Vocation and Technical related areas in Leatherwork, Shoe Making, Fashionable accessories, Fibres and Fabrics, Woodwork and Tourist Art. I am a trainer of trainees in vocational activities for job creation and wealth creation.

## **REFEREED JOURNAL PUBLICATIONS**

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<b>1.</b>	<b>Asubonteng K.</b> , Anini F. and Boahin, J. O. B., (2012). “Exploring Leather as Alternative Material for the Production of Instructional Media”. International Journal of Innovative Research & Development (IJIRD). Vol.- 1, Issue 5. August, 2012, ISSN: 2278 – 0211. <a href="http://www.ijird.com">www.ijird.com</a> .
<b>2.</b>	Boahin J. O. B, <b>Asubonteng K.</b> and Adu-Gyamfi L., (2013). “Controlling Fungus Attack on Indigenous Ghanaian Vegetable Tanned Leather”. Arts and Design Studies (IISTE). Vol.14, 2013. ISSN 22246061 (Paper), ISSN 2225-059X (Online). <a href="http://www.iiste.org">www.iiste.org</a> .

3.	Boahin J. O. B., <b>Asubonteng K.</b> and Adu-Gyamfi V. E., (2013). “Sanative Measures Against Offensive Odour that Affect Indigenous Leathers in Ghana”. Journal of Science and Technology (JUST). VOL 33, No 1, April, 2013, pp 68-74.
4	Adu-Gyamfi V. E., Boahin J. O. B., and <b>Asubonteng K.</b> , (2014). “The Economic Significance of Transforming Utility of Pottery in Ghana through Integration of Veg-Tanned Leather, and other Local Raw Materials”. International Journal of Science and Technology (IJST), Volume 3, No. 7, July, 2014. ISSN 2049-7318.
5.	Boahin J. O. B., <b>Asubonteng K.</b> and Adu-Gyamfi, V. E., (2014). ‘The Potentiality of Leather as Alternative Material for Sustaining Mask Production in Ghana’. Journal of Science and Technology. (JUST), KNUST. Volume 34 No. 3 December, 2014, pp 68-76.
6.	Boahin J. O. B., <b>Asubonteng K.</b> and. Adu-Gyamfi V. E., (2014). ‘Manipulating Indanthrene Dye as Colourant for Screen Printing on Indigenous Veg-Tanned Leather in Ghana’. Journal of Science and Technology. (JUST) KNUST. Volume 34, No. 2. August, 2014, pp 65-72.
7	Boahin J. O. B., <b>Asubonteng K.</b> and Padditey E., (2016). “Innovative Scraping Equipment for the Indigenous Leather Tanning Industry in Ghana” International Journal of Advanced Research in Science, Engineering and Technology” Vol. 3, Issue 5, May 2016. ISSN: 2350-0328.
8	<b>Asubonteng K.</b> , Boahin J. O. B., and Azuah S., (2016). “Transposing Ahenema Footwear in Contemporary Ghanaian Youth Fashion” International Journal of Advanced Research in Science, Engineering and Technology. Vol. 3, Issue 5, May 2016. ISSN: 2350-0328.
9	Boahin J. O. B., <b>Asubonteng K.</b> , and Gyebi-Agyapong V., (2016). “Ghanaian Indigenous Tanned Leather; An Architectural Decorative Material for Interior Ceiling”. International Journal of Innovative Research and Advanced Studies (IJIRAS). Volume 3, Issue 7, June 2016. ISSN: 2394-4404
10	Boahin J. O. B., <b>Asubonteng K.</b> and Gyebi-Agyapong V., (2016). ‘Experimenting on the Application of Selected Pigments on Ghanaian Indigenous Tanned Leathers”. International Journal of Innovative Research and Advanced Studies (IJIRAS) Volume 3 Issue 7, June 2016. ISSN: 2394-4404.
11	<b>Asubonteng K.</b> , Boahin J. O. B. and Gyebi-Agyapong V., (2016). Ghanaian Indigenous Tanned Leather; Architectural Material for Interior Flooring”. Imperial Journal of Interdisciplinary Research (IJIR). VOL-2, Issue-9, 2016. ISSN: 2454-1362.

12	Boahin J. O. B., <b>Asubonteng K.</b> & Padditey E., (2016). "Leather Sanding and Burnishing Machine for Small Scale Indigenous Leather Industries" Imperial Journal of Interdisciplinary Research (IJIR). Vol-2, Issue-9, 2016. ISSN: 2454-1362.
13	Boahin J. O. B., <b>Asubonteng K.</b> & Padditey E., (2016). "Open-Air Leather Dryer: An Innovative Equipment for Indigenous Leather Industry in Ghana". International Journal of Applied Research (IJAR). 2016; 2(7): 332-335. ISSN Print: 2394-7500, ISSN Online:2394-5869. Impact Factor: 5.2.
14	Ayesu S. M., Howard E. K. & <b>Asubonteng K.</b> , (2015). 'Socio-Cultural and Economic Significance of Textiles in Akuapem Odwira Festival'. 2 <sup>ND</sup> International Conference on Applied Science & Technology (ICAST). Theme: "Technological Innovation for Accelerated National Growth and Development". 28th-30 <sup>th</sup> October, (2015). Venue: New Great Hall, Kumasi Polytechnic.

## **INTERNATIONAL CONFERENCE AND PROCEEDINGS PUBLISHED**

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1. **Conference Attended:** 5<sup>th</sup> Annual International Applied Research Conference, June 25-28, 2012. Koforidua Polytechnic, Ghana.

**Theme:** Building a Sustainable Society Through Innovation and Skills Development, 25<sup>th</sup> to 28<sup>th</sup> June, 2012, Abba Bentil Andam Theatre, Koforidua Polytechnic, Ghana.

**Paper Read:** **Asubonteng Kwabena** and Anini Frank. "Exploring Leather as Alternative Material for the Production of Instructional Media for Preschool Education".

2. **Conference Attended:** Lecture Series VII, 18<sup>th</sup> -21<sup>st</sup> November, 2012. Venue: Sunyani Polytechnic Conference Hall, Sunyani, Ghana.

**Theme:** Technology for Development in Ghana.

**Paper Read:** John O.B. Boahin, **Kwabena Asubonteng**, Vesta E. Adu-Gyamfi. "Manipulating Indanthrene-Dye as A Colourant for Screen-Printing on Indigenous Tanned Leather in Ghana".

3. **Conference Attended: Conference Attended:** Lecture Series VII, 18<sup>th</sup> -21<sup>st</sup> November, 2012. Venue: Sunyani Polytechnic Conference Hall, Sunyani, Ghana.

**Theme:** Technology for Development in Ghana.

**Paper Read:** V. E. Adu-Gyamfi, J. O. B. Boahin & **K. Asubonteng** “Transforming the Economic Significance of Pottery Utility in Ghana through Integration of Veg-Tanned Leather and other Local Raw Materials”

4. **Conference Attended:** 2<sup>nd</sup> Applied Research Conference in Africa, 8<sup>th</sup> -10<sup>th</sup> August 2013, College of Science Auditorium, KNUST, Kumasi.

**Theme:** Research and Innovation: Tools for National Development.

**Paper Read:** John O.B. Boahin, **Kwabena Asubonteng**, Vesta E. Adu-Gyamfi. Exploring “Leather as Alternative Material for Sustaining the Economic Significance of Mask Production in Ghana”.

5. **Conference Attended:** 2<sup>nd</sup> Applied Research Conference in Africa, 8<sup>th</sup> -10<sup>th</sup> August 2013, College of Science Auditorium, KNUST, Kumasi.

**Theme:** Research and Innovation: Tools for National Development

**Paper Read:** John O.B. Boahin, **Kwabena Asubonteng**, Vesta E. Adu-Gyamfi. “Sanative Measures Against Offensive Odour on Leather”.

6. **Conference Attended:** 2<sup>nd</sup> CeCast International Conference 2015. 18<sup>th</sup> -20<sup>th</sup> March. International Centre for Innovation Learning (ICIL), Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

**Theme:** The Relevance of Culture in Science and Technology Institutions

**Paper Read:** Adu-Gyemfi V. E., **Asubonteng K.** and Adjei K., “Echoing the Bead Culture in Ghanaian Contemporary Fashion Trends”

7. **Conference Attended:** 2<sup>nd</sup> CeCast International Conference 2015. 18<sup>th</sup> -20<sup>th</sup> March. International Centre for Innovation Learning (ICIL), Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

**Theme:** The Relevance of Culture in Science and Technology Institutions

**Paper Read:** Boahin J. O. B., **Asubonteng K.** and Scholastica A., “Transposing Ahenema Footwear in Contemporary Youth Fashion”.

8. **Conference Attended:** 2<sup>nd</sup> CeCast International Conference 2015. 18<sup>th</sup> -20<sup>th</sup> March. International Centre for Innovation Learning (ICIL), Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

**Theme:** The Relevance of Culture in Science and Technology Institutions

**Paper Read:** Boahin J. O. B, **Asubonteng K.**, and Amadu Abdul-Latif, “Diversifying the Culture of Drying in Local Tanneries through Reuse of Discarded Deep Freezer”.

9. **Conference Attended:** 2<sup>nd</sup> CeCast International Conference 2015. 18<sup>th</sup> -20<sup>th</sup> March. International Centre for Innovation Learning (ICIL), Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

**Theme:** The Relevance of Culture in Science and Technology Institutions

**Paper Read:** Adjei K., Adu-Gyemfi V. E. and **Asubonteng K.**, “Reliving Indigenous Pottery Concepts in Contemporary Society: An Appraisal of Selected Pottery Vessels of James Kwame Amoah, a Contemporary Ceramist”.

10. **Conference Attended:** 2<sup>ND</sup> International Conference on Applied Science & Technology (ICAST). Theme: “Technological Innovation for Accelerated National Growth and Development”. 28th-30<sup>th</sup> October, (2015). Venue: New Great Hall, Kumasi Polytechnic.

**Theme:** Technological Innovation for Accelerated National Growth and Development

**Paper Read:** Ayesu S. M, Howard E. K & **Asubonteng K.**, ‘Socio-Cultural and Economic Significance of Textiles in Akuapem Odwira Festival’.

## **POSITIONS AND COMMUNITY SERVICE**

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### **IRAI Dept.**

**Faculty of Art**

**CABE, KNUST, Kumasi**

August, 2019-date

### **Sectional Head/Coordinator**

I am responsible for coordinating and managing the daily affairs of all activities in the Academic Section of the Integrated Rural Art and Industry Degree Programme. I assign lecturers to courses, and serve as the Chairman for all Board Meetings and Examination meetings. I also see to the development of new programmes, and also manage general student welfare in the Section.

### **Ghana Standards**

**Authority Accra, Ghana**

February, 2019-date

### **Technical Committee (TC) Member**

I am a member of the Technical Committee (TC) responsible for setting up and harmonizing standards for leather, leather products, footwear and accessories to fit into international requirements, and also satisfy local demands.

### **College of Art and**

**Built Environment,**

**KNUST, Kumasi**

August, 2018-date

### **College Examinations Officer**

I superintend over all examination affairs of the College by coordinating all exams related activities of Faculty and Departmental and preparing reports for presentation at Academic Board of the University. I report to the Provost of the College.

**Queen Elizabeth II Hall  
KNUST, Kumasi**

August, 2018-date

**Senior Hall Tutor**

I see to the allocation of rooms and beds to students, admit them into the Hall, register them for good records, and manage their Welfare situations in the Hall. I also oversee disciplinary standards of students residing in the Hall. I team up with the Hall Master on developmental and maintenance issues of the Hall.

**Nursing and Midwifery  
Training College,  
Dadiesoaba  
Brong Ahafo**

December, 2016

to

June 2018

**Advisory Board Chairman**

I Chair board meetings, superintend the advisory affairs of the board, delegate duties towards development and lead the board in bidding for resources to support development of the College. I sometimes assist the principal to take critical decisions relevant to push the College to higher heights.

**Nursing Training  
College, Dadiesoaba  
Brong Ahafo**

January, 2016-date

**Member of the Advisory Board**

I represent the Traditional Council on the Board, and I act as a strategic link between the Nursing Training College and the Traditional Council by linking the College to its surrounding communities. I also coordinate affairs between the Council and the College Board to ensuring peaceful coexistence and full support of the communities towards the development of the College.

**CAMFED WOMEN  
EMPOWERMENT  
PROGRAMME**

January, 2014-date

I led in the training of non-skilled and jobless women brought for skill empowerment and capacity building in vocational training in Leatherwork, tailoring and designing. I trained them to acquire skills to make artifacts of economic relevance.

**School of Applied Art  
Takoradi Polytechnic**

May, 2016 - date

**Team Leader for Development of new Degree Programmes**

Responsible for leading a team of lecturers to design Competence Based Curriculum for new degree programmes for the commencement of the Technical University concepts. I composed the course structure, core tasks, content, credit hours and weekly activities for Bachelor of Technology in Leather Art and Technology.

**CABE, KNUST**

October 2015

to

July, 2018

**Assistant College Examination Officer**

**College of Art and Built Environment, KNUST, Kumasi**

Responsible for assisting the College Examination Officer in coordinating examination activities within the CABE, KNUST



<b>Department of Fashion School of Applied Art Takoradi Polytechnic</b> September, 2014	<b>Resource Person for Research and Publications</b> Responsible for educating and empowering lecturers on research dynamics and publication ethics, and also leading the drive for improved research publications among lecturers in the Department of Fashion.
<b>Faculty of Art</b> February, 2014	<b>Member, Committee on Research and Publications –</b> Responsible for coordinating research and conference activities within the Faculty of Art, KNUST.
<b>CeCAST</b> April 2014 – date	<b>Member, Consortium of Researchers Centre for Cultural and African Studies</b> Responsible for Planning and Coordinating Research and Publications to project the image of the Centre.
<b>Dept. of IRAI</b>  September, 2015-date	<b>Coordinator for Post Graduate Studies, Department of Integrated Rural Art and Industry, Faculty of Art, KNUST</b> Responsible for coordinating Post Graduate Studies in the Department.
<b>Dept. of IRAI</b> February, 2015 – date	<b>Chairman, Research and Publications Committee</b> Responsible for coordinating research and Publication activities within the Department of IRAI.

#### **PROFESSIONAL ORGANIZATION MEMBERSHIP/AFFILIATION**

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<b>September 2008- 2010:</b>	<b>Member of Corium Club of the Northampton University, UK</b>
<b>September 2008-2010:</b>	<b>British Leather Technicians and Chemists Association</b>
<b>September 2008-2010:</b>	<b>American Leather Technicians and Chemists Association</b>
<b>January 2010- date:</b>	<b>Member of Ghana Association of Art Teachers (GATA)</b>
<b>August 2016- date:</b>	<b>Leather Educators Guild Ghana</b>
<b>August 2016- date:</b>	<b>Ghana Association of Visual Artists</b>