**CURRICULUM VITAE**

**PERSONAL INFORMATION**

Name: CHARLES FRIMPONG

Date of Birth: 10/12/1966

Rank: Senior Lecturer

***ADDRESS:***

*Industrial Art Department*

*Faculty of Art*

*College of Art and Built Environment*

*Kwame Nkrumah University of Science and Technology*

*Kumasi, Ghana*

*Tel: 0201241712*

*Email:* [*cfrimp@yahoo.com*](mailto:cfrimp@yahoo.com)

*cfrimpong.art@knust.edu.gh*

**RESEARCH FIELD OF INTEREST**

Fibre Manufacture, Textile Processing, Traditional Textiles

**UNIVERSITY EDUCATION**

* Kwame Nkrumah University of Science and Technology, Kumasi, Ghana (1987-1991; 1992-1993)
* University of Ghent, Belgium (1994-1996)
* BA. Art (Textiles); P. G. Dip. Art Education (Kumasi, Ghana); Msc. Textile Engineering (Ghent, Belgium)
* PhD. Art Education

**PUBLICATIONS**

* Narh, C., Frimpong, C., Mensah, A., Wei, Q. (2018). Synthesis of Highly Stable Bacterial Cellulose Pocket For Drug Storage, Carbohydrate Polymers, 206 (2019) 625-632.
* Sarkodie, B., Zhang X., Zhu, Z., Frimpong, C., Badoe, W., Asinyo, B., Howard, E. (2018). Phosphorylation and Octenylsuccinylation of Acid-Thinned Starch for Enhancing Adhesion on Cotton/Polyester Blend Fibres at Varied Temperature Sizing, Starch – Stärke, ISSN 0038-9056.
* Abraham, I., Frimpong, C., Howard, E. K. (2018). “Classicon”: Innovative Designs from Classical and Contemporary African Textile Print Design Concepts*,* Journal for Visual Art and Design, Vol. 10, No.1, ISSN 2337-5795.
* Narh, C., Frimpong, C., Mensah, A., Wei, Q. (2018). Rice Bran, An Alternative Nitrogen Source for Acetobacter Xylinum Bacterial Cellulose Synthesis, BioResources, 13(2), 4346-4363.
* Asmah, A. E., Opkata, V., Frimpong, C. (2018). A Combined Material Submission and Process Change Approach To Sustainable Batik Production*,* Latest Trends in Textile and Fashion Design, 1(1) LTTFD. MS. ID. 000104.
* Frimpong, C., Seidu, R. K., Agyei, P. A. (2017). A Manual Beaming Device: An Improved Method for Warp Winding in Broadloom weaving,International Journal of Arts and Humanities, ISSN 2227-5452.
* Roselle Calyces (Hibiscus Subdariffa) Anthocyanins Extracted by Aqueous Macroporous Resin Adsorption Method for Dyeing of Wool Fabrics, International Journal of Science and Technology, OSSN 2224-3577, (January, 2016).
* The State of Cotton Production in Northern Ghana, International Journal of Fibre and Textile Research, ISSN 2277-7156, (October, 2015).
* Textile Surface Pattern Designs as Medium of Promoting Educational Policies in Ghana, International Journal of Innovative Research and Development, ISSN 2278-0211, (December, 2015).
* Opening and Cleaning Technology for Cotton Fibres, Design Press, KNUST, ISBN: 9789988221911 (September, 2015).
* Kanto; An Innovative Approach To Batik Production, International Journal of Innovative Research and Advanced Studies, ISSN 2394-4404,Volume 2 Issue1, (January, 2015).
* Exploration of Innovative Techniques in Printed Textile Design, International Journal of Innovative Research and Development, ISSN 2278-0211, Vol. 4 Issue 10, (September, 2015).
* Comparative Analysis of Patronage of Classical and Contemporary African Textile Prints in Ghana, Conference Publication, (International Conference on Applied Science & Technology, Kumasi, 2015).
* Campus Companies: Harnessing the Potential of Fashion and Textiles Production Units in Ghanaian Polytechnics for Income Generation, Conference Publication, (International Conference on Applied Science & Technology, Kumasi, 2015).
* Asoo: An Innovative Print-Dyeing Colouration, Online Journal of Arts and Humanities, ISSN 2277-0852 ,(June,2015).
* Integrating Traditions Textile Metaphors with Contemporary Design Concepts, International Journal of Innovative Research & Development, 2014
* Enhancing the Value of Indigenous Pottery Products With Surface Decoration Methods and Macrame, Journal of Arts and Design Studies, ISSN 2224-6061 (paper) ISSN 2225-059X (online), Vol 8, 2013.
* Design and Construction of 3-D Surface Designed Wedding Gown made of Natural Fabrics suitable for the Tropics: An Alternative to the Satin Wedding Gown, International Journal for Fibre and Textile Research, ISSN 2277 – 7156 (April, 2013).
* Contemporary Trends in Adinkra Cloth Production: Design, Printing Technique, Base Fabric and Printing Paste(dye), International Journal for Fibre and Textile Research, ISSN 2277 7156. (April, 2013).
* A Comparative Study of History, Equipment, Materials, Techniques and Marketing Approach in Traditional Weaving in Ghana, Journal of Arts and Design Studies, ISSN 2225 – 059X (online). (March, 2013).
* A Colour Matching System for small scale dyers, Smartex Research Journal, Vol. 1, No. 1 (March 2012).

**PROFESSIONAL EXPERIENCE**

* Designer & Printer, Institutional cloth, South Birim Rural Bank February, 2016.
* Speaker, Inter-departmental seminar on the topic “Review of Common Courses in the Faculty of Art”, Faculty of Art, CABE, March, 2015.
* Advisory Board Member, TY KENTE Fine Art Organization, September, 2014.
* Visiting Lecturer, NC State University (2002)
* Consultant for UNESCO, Conservation of Ghanaian Traditional Textiles
* Designer, KNUST 60th Anniversary Cloths.
* Designer, Institutional Cloth for Technology Hospital
* Designer, Institutional Cloth for Engineering Guest House
* Designer, Asantehene 10th Anniversary Ceremonial Cloth

**COURSES TAUGHT**

IAT 257: Basic Weaving Methods

IAT 372: Textile Dyes And Dyeing Processes

IAT 375: Cotton Spinning

IAT 376: Knitting Technology

IAT 382: Weaving Mechanism

IAT 472: Advance Weaving Mechanism

IAT 473: Textile Testing

IAT 517: Textile Printing Technology I

IAT 518: Textile Printing Technology II

IAT 615: Textile Study Tour

**RECENT CONFERENCES AND WORKSHOPS ATTENDED**

* Participant, Workshop on Techniques on Fabric Painting, organized by Acrilex, September, 2015.
* Participant, 5th KNUST Summer School under the theme: Sustainable Development of Tertiary Institutions in Ghana Amidst Economic Challenges, August, 2015.
* Participant, Stakeholders Consultative Workshop on Accompanying Measures and National Response Strategy for Ghana on the West African Economic Partnership Agreement with the European Union, MOTI, May, 2015.
* International Conference on Applied Sciences and Technology, Kumasi, 2015
* Participant, Stakeholder Forum on the Ghana International Trade Commission Bill, organized by the Ministry of Trade and Industry, July, 2014.
* Participant, 4th KNUST Summer School on the theme: Advancing Science and Technology through Effective Communication, August, 2014.
* International Textiles and Apparel Association Conference, South Carolina, USA, November, 2014
* Participant, Workshop on Improving Assessment Practices in Higher Education (2013).
* Participant, Sensitization Workshop on The Importation of African Prints by the Vetting Committee in Ashanti Region, organized by the Ministry of Trade and Industry, August, 2013.
* Smartex World Textiles Conference, Kaferelsheikh, Egypt, November 2011

**MEMBERSHIP OF PROFESSIONAL BODIES**

* Board Chairman, Institute of Textiles and Fashion Professionals, Ghana.
* Member, the Textile Institute, Manchester, UK. (1996-1999)
* UTAG member since 1997

**AWARDS**

* ITAA Janet Else Visiting Scholar Award, Charllotte, NC USA, 2014
* Certificate of honour for dedicated services as International Programmes officer for CASS (2010)

**OTHER PROFESSIONAL FUNCTIONS**

* **Dean, Faculty of Art, August 2020**
* **Chairman, University Printing Press, KNUST, August 2020**
* Vice Dean, Faculty of Art, 2018 -2020
* Head of Department, Department of Industrial Art, 2017 till date
* Chairman, Ghana Standards Authority Technical Committee on Textiles and Garments
* Board Member, Institute of Distance Learning, March, 2017 till date
* College Representative, Central Undergraduate Admissions Committee, March, 2017 till date
* Member, Committee on Feedback from Industries and Professional Bodies on Performance of KNUST Graduates, November, 2016 – May, 2017
* Chairman, Institutional and Professional Relations Committee, CABE, KNUST February, 2017 till date
* Member, Academic Board KNUST, October, 2016 – 2018
* Member, College Board, CABE, KNUST, October 2016 – till date
* Chairman, Faculty of Art Research and Publications Committee, November, 2016 till date
* Chairman, College Library Committee, October, 2016 till date
* Member, University Library Committee, November, 2016 till date.
* Chariman, Curriculum Review Committee, Faculty of Art, Feb, 2015 – October, 2016
* Member, Planning and Resources Sub-committee for the Merger of FOA & CA&P, 2013 - 2014
* Head of Department, Industrial Art Department (2011-2013)
* Chairman, Planning and Resources sub-committee to review curriculum of the Central University College (2013)
* Member, Committee for the Restructuring of the Department of General Art Studies (2011)
* Sectional Coordinator for Textiles Section, Industrial Art Department CASS, KNUST (2008)
* Cognate member, Faculty Board, Faculty of Architecture and Building Technology (2005-2008)
* Member, Research/Publication Committee, Faculty of Industrial Art (2006)
* Member, Art Conference and Exhibition Committee, Faculty of Industrial

Art (2006)

* Member, Industrial and Professional Relations Committee, CASS (2006)
* Chairman, Joint Committee, International Programmes, Faculties of Industrial and Fine Art (2005)
* Member, IT Committee, Industrial Art Department (2004)
* Member of Management Board, Institute of Technical Education KNUST (2003)
* Member, Faculty Exchange Programme Committee (2001)

**OUTREACH**

* Member, PhD Advisory Committee Member, LECIA, Legon, July, 2016 till date
* Chairman, Assessment Panel, Accreditation Committee on Re-accreditation of HND Textile Design Technology Programme, Sunyani Polytecnic, June, 2016
* Design and manufacture of flags for Kumasi Metropolitan Assembly, May, 2016.
* Assessor of Conference papers for International Conference on Applied Sciences and Technology, 2014-2015
* Patron, Leadership Empire, KNUST, April, 2015.
* Member, Ghana Standard Boards Technical Committee on Textiles and Textile Products (2004).
* Board Member, KNUST Jewellery Centre (2011-2013)
* External Assessor for promotion of lectures of the Department of

Textiles, Takoradi Polytechnic (2011)

* Moderator, HND/B-Tech Textiles programmes (2011)
* Board Member, Chartered Institute of Textile Professionals – Ghana

(2010)

**LANGUAGE SKILLS**

English, Twi and Ga

**HOBBIES**

Reading

**REFERENCES**

Dr. Adu Agyem, Department of General Art Studies, CABE, KNUST

Prof. K. Opoku Amankwa, Director General, GES