**CURRICULUM VITAE**

**PROF. EBENEZER KOFI HOWARD**

DEPARTMENT OF INDUSTRIAL ART, CABE, KNUST

1. **PERSONAL DATA**
* Date of birth: 26TH August, 1975
* Pace of birth: Cape Coast
* Home Town: Cape Coast (C/R)
* Marital Status: Married
* Spouse’ name: Sylvia Dede Howard (Mrs)
* Nationality: Ghanaian
* E-mail address: billhowardgh@yahoo.com
* Hobbies: Music, teaching, designing, sports
1. **ACADEMIC DEGREES EARNED WITH DATES**
* PhD Art Education, KNUST: 2014
* MFA. Textile Design, KNUST: 2008
* MA. Art Education, KNUST: 2005
* BA. Industrial Art (Textiles), KNUST: 2001
1. **INSTITUTIONS ATTENDED WITH DATES**
* KNUST: Sept. 2008 – Nov, 2012
* KNUST: Sept. 2005 – May, 2008
* KNUST: Sept. 2003 – July, 2005
* KNUST: Sept. 1997 – July, 2001
* Amsterdam University of Applied Sciences.

Digital Society School: April 2020– May 2020

1. **OTHER QUALIFICATION**
* Certificate in Online Design, Teaching and Learning course: May 2020
* Diploma Certificate in Emaus Bible Course, KUMASI: 2002-2003
1. **ACADEMIC POSITIONS HELD/ APPOINTMENTS**
* Associate Professor, Dept. of Industrial Art, KNUST: 2019-Present
* Senior Lecturer, Dept. of Industrial Art, KNUST: 2014-2019
* Vice Dean, Faculty of Art, CABE, KNUST: 2017-2018
* Head, Dept. of Industrial Art, CABE, KNUST: 2015-2017
* Lecturer, Dept. of Industrial Art, KNUST: 2009-2014
* Principal Technician, Dept. of Industrial Art, KNUST: 2008-2009
* Senior Technician, Dept. of Industrial Art, KNUST: 2002-2008
* Teaching Assistant, Dept. of Industrial Art, KNUST: 2001-2002
* Vice President-Textiles Students Association, KNUST: 2000-2001
* Part-Time Textile Design Tutor-Kumasi Polytechnic: 2001-2002
* Part-Time Textiles Tutor-Ghana National Academy, Kumasi: 2001-2005
* Graphic Design Teacher-Montessori School, Cape Coast: 1995-1997
1. **INDUSTRIAL EXPERIENCE**
* Akosombo Textiles Limited: 2000
* Juapong Textiles Limited: 2001
* Design & Fabrication Centre, Cape Coast: 1998
1. **SUPERVISION OF POSTGRADUATE THESES / PROJECTS/ RESEARCH**

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| --- | --- | --- | --- | --- |
| **S/No** | **Name** | **Degree** | **Thesis/Project Title** | **Year** |
| 1. 1
 | Musah Bukari | PhD | Impact of Higher National Diploma Industrial Art Programme of Tamale Technical University on the Art Industry In Ghana  | 2021 |
|  | Joseph Osei | PhD | Effective Collaboration Between Academia andLarge-Scale Clothing and Textile Industries: Its Impact on Curriculum Development. Department of General Art Studies, CABE, KNUST.  | 2017 |
| 1. 5
 | Abigail Amoakowaa Bekoe | MFA | The Beauty and Struggles of Womanhood from African Perspective: An Exploration of 3d Fabric Calabash Art Installations. Development. Department of Industrial Art, CABE, KNUST.  | 2020 |
|  | Emmanuel Amoonoo Neizer | MFA | Conceptualization of Textile Art Installations: AnAlternative Means in Combating ‘Galamsey’ in Ghana. Development. Department of Industrial Art, CABE, KNUST. | 2019 |
|  | Solomon Ayesu Marfo | MFA | Empirical Study of Akuapem Odwira Festival and Traditional State Symbols: A Means for Design and Production of Textile Regalia for Paramount Chief. Development. Department of Industrial Art, CABE, KNUST.  | 2015 |
|  | Abdul-Fatal Ibrahim  | MFA | Design and Production of Textile Designs for Interior Decoration Based on the Theme: Education and Development. Department of Industrial Art, CABE, KNUST. | 2013 |
|  | Daniel Asare  | MFA | The Use of Asante Linguist Staff Symbols in Textile Design. Department of Industrial Art, CABE, KNUST. | 2011 |

1. **ASSESSMENT OF POSTGRADUATE THESES/PROJECT/RESEARCH**

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| --- | --- | --- | --- | --- |
| **S/No** | **Name** | **Degree** | **Thesis/Project Title** | **Year** |
|  | Mawufemor Bans-Akutey | MPhil | Integration of Free-Hand Cutting and the Use of Pattern in Garment Industry. AAMUSTED, Kumasi. | 2021 |
|  | Dorcas Akudugu | MPhil | Perceptions of the General Public on Second-Hand Clothing: A Case Study of Users and Sellers in the Greater Accra Metropolis. AAMUSTED, Kumasi | 2021 |
|  | Samuel Donkoh | MPhil | An Investigation into Textiles Policies in Ghana and their Impacts on the Textiles Industry (1969-2019). Department of Art Education. UEW. | 2021 |
|  | Emmanuel Owusu | MPhil | A Tracer Study on UEW Art Education Programme: A Case of the 2010 Year Group. Department of Art Education. UEW.  | 2021 |
| 1. 1
 | Isaac Aboagye | PhD | Innovations in Fabric Surface Design Production Based on Culture. School of Creative Art, University of Education, Winneba. | 2021 |
|  | Emmanuel Abban  | PhD | Forensic Exploration into Plant Dyes and Mordants on a Cellulosic Fabric for the Future of Ghanaian Textiles  | 2021 |
| 1. 1
 | Vivian Biney- Aidoo  | PhD | Development of Clothing Size Chart Using Anthropometric Data of Ghanaian Girls Aged 7 to 12 Years. Department of Family and Consumer SciencesUniversity of Ghana. | 2020 |
|  | Kow Eduam Ghartey  | PhD | Batik and Tie-Dye Production and Merchandising in Ghana. School of Creative Art, University of Education, Winneba. | 2020 |
| 1. 2
 | Scholastica Wompakah Azuah | PhD | Synthesis Model of Beauty Pageants: The Fashion Concept and Cultural Relevance of Ghana’s Most Beautiful. Department of Educational Innovation in Science and Technology. KNUST. | 2020 |
| 1. 2
 | Naa Omai Sawyerr | PhD | Consumers’ Evaluation of the Quality of Custom-Made Garments Manufactured by Micro and Small-Scale Enterprises in Sekondi/Takoradi Metropolis, Ghana. Department of Family and Consumer SciencesUniversity of Ghana. | 2019 |
| 1. 3
 | William Kwesi Senayah | PhD | Skill-Based Competence and Competitiveness in the Garment-Manufacturing Sector of Ghana. Department of Family and Consumer SciencesUniversity of Ghana. | 2018 |
| 1. 4
 | Oluwayemisu Eseagwu Oyenike | PhD | Analysis of Design Motifs in Hand Embroidered Garments of the Hausas in Ilorin. School of Creative Art, University of Education, Winneba. | 2017 |
| 1. 5
 | Timothy Crentsil | PhD | School Based Enterprise and School-to-Work Transitions in Fashion and Textiles Vocations: A Conceptual Model for HND CBT Fashion and Textiles Programme in Ghanaian Polytechnics. Department of General Art Studies, CABE, KNUST.  | 2015 |
| 1. 6
 | Edem Afful | MFA | Streetism In Ghana: A Case for Artistic Exploration of Fibre Yarn Art in the Production of Portraitures | 2019 |
| 1. 7
 | Edem Kwami Buami  | MFA | Expression of the Ordeals of Kayayie through Mixed-Media Textile Art. Department of Industrial Art, CABE, KNUST.  | 2019 |
| 1. 8
 | Sophia Emerald Emefa Gamor | MPHIL | Teaching and Learning of Embroidery and Appliqué in Selected Senior High Schools in Ghana. Department of Educational Innovation in Science and Technology. KNUST. | 2018 |
| 1. 9
 | Shine Adzo Asimah | MPHIL | The Prospects of Introducing Design Theory for Master Craftsmen in Dressmaking within the New Juaben Municipality. Department of Educational Innovation in Science and Technology. KNUST.  | 2018 |
| 1. 10
 | Abigail Nkansah | MPHIL | Challenges of Skills Development in Vocational Education: A Case of Fashion Design in University of Education, Winneba (Kumasi Campus) and Kumasi Technical University. Department of Educational Innovation in Science and Technology. KNUST. | 2018 |
| 1. 11
 | David Anokye | MFA | Design and Production of Traditional Hand-Woven Pattern Using Resist Dyeing Technique. Department of Industrial Art, CABE, KNUST. | 2018 |
| 1. 12
 | Haruna Ibrahim | MFA | Design and Production of Multi-Purpose Bridal Gown. Department of Industrial Art, CABE, KNUST. Department of Industrial Art, CABE, KNUST.  | 2017 |
| 1. 13
 | Mercy Oforiwaa Opoku | MFA | Design and Production of Carpets for Selected Palaces in Ashanti Region Using Composite Textile Techniques. Department of Industrial Art, CABE, KNUST. | 2017 |
| 1. 14
 | Ann Asibi Abaah | MPHIL | Indigenous Fabric Weaving of Northern Ghana and Its Implications for Textiles Education in Senior High Schools. Department of General Art Studies, CABE, KNUST. Department of Educational Innovation in Science and Technology. KNUST. Department of Educational Innovation in Science and Technology. KNUST.  | 2017 |
| 1. 15
 | Theophilus Essiful Quainoo | MPHIL | A Study of Deficiencies In Students’ Textile Print Designs: A Case Study of Selected Senior High Schools in Assin South District. Department of General Art Studies, CABE, KNUST.  | 2016 |
| 1. 16
 | Edward Apau | MFA | Exploration of Innovative Woven Upholstery Fabric Designs Using the Broadloom. Department of Industrial Art, CABE, KNUST. | 2013 |
| 1. 17
 | Awuyah, Isaac Kofi | MFA | Exploiting Techniques in Asante Indigenous Hand Embroidery for Adinkra Cloth Production. Department of Industrial Art, CABE, KNUST. | 2011 |
| 1. 16
 | Thomas Obeng Asare  | MFA | Expression of Cultural Significance of Selected Akan Totems in Computer Based Textile Design. Department of Industrial Art, CABE, KNUST. | 2011 |
| 1. 17
 | Bennet Nyante  | MFA | The Environment as a Resource for Screen Printing in Second Cycle Institutions. Department of Industrial Art, CABE, KNUST. | 2011 |
| 1. 18
 | Alberta Manu  | MFA | Hair Styles for Fabric Designing and Production. Department of Industrial Art, CABE, KNUST.  | 2011 |

1. **RESEARCH AND PUBLICATIONS**

 **Refereed / Peer Reviewed Journal Publications**

1. Osei, J., Osei-Poku, P., **Howard, E. K** and Adjei-Boateng, E. (2021). Development of a Guided Model for Effective Collaboration of Clothing and Textiles Institutions and Industries in Ghana. Africa Development and Resources Research Institute Journal, Ghana: Vol. 30, No. 1(7), Pp. 79-95, E-ISSN: 2343-6662, 30th June, 2021.
2. Osei Afriyie, A., **Howard, E. K**., Asinyo, B. K., Badoe, W and Apau, E. (2021). Electronic Warp-Break Detection Mechanism for Manual Looms. Journal of Textile and Apparel. Emerald Publishing Limited, ISSN:1560-6074. DOI 10.1108/RJTA-06-2020-0067
3. Asinyo, B. K., **Howard, E.K** and Seidu, R.K (2021). Weaving traditions of Daboya and

Yendi communities in Northern Ghana. Journal of Arts and Humanities (JAH). ISSN: 2167-9045 (Print), 2167-9053 (Online). Volume 10, Issue 04, 2021: 39-48DOI: <https://doi.org/10.18533/jah.v10i04.2069>.

1. Boateng S, Asinyo B. K, **Howard E K,** Apau E, Seidu R. K. Textile Art Creation as a Tool for Raising Awareness of Corruption in Ghana. Textile & Leather Review. ISSN: 2623-6257 (Print) 2623-6281 (Online) htt ps://doi.org/10.31881/TLR.2020.23.
2. **Howard, E. K.**, Asinyo, B. K., Adala, C., Agyei, E. O., Atencah, B.O. and Eghan, B. (2021). A Tracer study of Bachelor of Art Industrial Art Graduates of KNUST: Employability and Performance Appraisal within Five Years. Ghana Journal of Science, Technology and Development. Vol. 7, Issue 2. February 2021 www.gjstd.org e-ISSN: 2343-6727 DOI: <https://doi.org/10.47881/262.967x>
3. Mensah, A., Chen, Y., Asinyo, B.K., **Howard, E.K.**, Narh, C., Huang, J. and Wei, Q. (2021) Bioactive Icariin/β-CD-IC/Bacterial Cellulose with Enhanced Biomedical Potential. Nanomaterials 2021, 11, 387. <https://doi.org/10.3390/nano11020387>
4. Ayesu, S. M., **Howard, E. K.,** Asinyo, B. K. & Anokye, D. (2020). Ideation of textile regalia for Akuapem state paramountcy: Royal Palanquin and Umbrella in Focus. Journal of African Arts & Culture, 4(4), 44 – 69.
5. Osei, J., Osei-Poku, P., **Howard E. K.** and Adjei-Boateng E (2021). Linkages Between the Curriculum of Institutions Offering Clothing and Textiles and Their Allied Industry. Journal of Education and Practice www.iiste.org. ISSN 2222-1735 (Paper) ISSN 2222-288X (Online) Vol.12, No.3, 2021.DOI:10.7176/JEP/12-3-14.
6. Fobiri, G.K., Ayesu, S.M., **Howard, E.K.,** Crentsil, T., Nyarko, M.O. and Schall, M. (2020) Multifunctional Product Design Concept in Mixed-Media Textile Lampshades. Journal of Textile Science and Technology, 6, 218-231. ISSN Online: 2379-1551 Print: 2379-1543 DOI: 10.4236/jtst.2020.64018
7. Ayesu S. M, Asare T. O, Siaw A. O, Nyarko, M. O, **Howard, E. K** et al. (2020) An Integrated concept to 3D Innovations in Page 2 of 6 Garment Manufacture. International Journal of Fashion Technology and Textile Engineering. 2(1): 1-6. DOI: 10.15226/2641-760X/2/1/00109
8. Adu-Poku, A., **Howard, E. K.**, Adu-Agyem, J and Asinyo, B. K (2020). Support Systems: Essential Pivots of Textiles Education in Senior High Schools in Ghana. The International Journal of Humanities & Social Studies. ISSN 2321 – 9203. Vol 8, Issue 7. Pp 68-80. DOI No.: 10.24940/theijhss/2020/v8/i7/HS2007-002. July, 2020
9. Narh, C., Badoe, B., **Howard, E. K.,** Lina, N. X., Mensah, A, Wanga, T., Wanga, Q., Huanga, F., and Wei, Q. (2020). Synthesized OH Radical Rich Bacteria Cellulosic Pockets with Photodynamic Bacteria Inactivation Properties Against S. Ureus and E. Coli. Materials Science & Engineering. C 116 (2020) 111230. Elsevier B.V.
10. Manu, G. O., **Howard, E. K.,** Adom, D., & Agyemang, O. (2020). Textile Installations Inspired by Cubism for Biodiversity Sustainability Education. Journal of Urban Culture Research. Volume 20, pp 55-68. 2020.
11. **Howard, E. K.**, Frimpong, C., and Seidu, R. (2019). Assessment of Attitudes and Practices of Students and Practitioners toward Studio Dyeing in Ghana. Research Journal of Textile and Apparel. Emerald Publishing, Vol. 23, No 3. pp 189-200. September, 2019. DIO (10.1108/RJTA-03-2019-0011).
12. Kushiator, G, **Howard, E.K,** Rahman, A, Quaye, A. H, Dompreh, H. O (2019). Integration of Media Technology: Painting, Photography and Digital Art as Cultural Expressions in Ghana. Africa Development and Resources Research Institute Journal, Ghana: Vol. 28, No. 6(5), Pp. 1-20. May, 2019. E-ISSN: 2343-6662
13. Adala, C. E, **Howard, E. K.** and Amanor-Boadu, T. (2019). Crossing the Boundaries: Incorporating Crocheting in Hollow Metal Ware. Fashion and Textile Review. Vol. 1, Issue 2. Pages 97-106. ISSN: 2665-0983. June 2019. DIO:10.35738/ftr.20190102.13.
14. **Howard, E. K**., Asinyo, B. K., Kushiator, G., Ayesu-Marfo, S. & Twumasi-Appiah, S. (2019). Customer Loyalty Through Branding and Packaging of Printed Fabrics of Major Textile Factories in Ghana - Fashion and Textile Review. Volume 1, Issue 1, Pages: 51 – 71 ISSN: 2665-0983, March 2019.
15. Sarkodie Bismark, Zhang Xun, Zhu Zhifeng, Frimpong Charles, Badoe William, Asinyo Benjamin, and **Howard K. Ebenezer** (2018).Phosphorylation and Octenylsuccinylation of Acid-Thinned Starch for Enhancing Adhesion on Cotton/Polyester Blend Fibers at Varied Temperature Sizing. Starch; Advanced Science News. WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim**.** DOI: 10.1002/star.201800055. pp 1-8.
16. Abraham, I, Frimpong, C and **Howard, E. K.** (2018). “Classicon”: Innovative Design from Classical and Contemporary African Textile Print Design Concepts. Journal of Visual Art and Design. Vol. 10, No. 1. Pp15-26. October, 2018. ISSN: 2337-5795.
17. Agyei, E. O, Atencah, B. O, **Howard, E. K.** (2018). Assessment of Art Elective Courses In Relation to the Pre-Requisite to Tertiary Art Programs in Ghana. Journal of Advances in Education and Philosophy. Vol. 2, Issue 4. Pp 204-211. July, 2018. ISSN 2523-2665.
18. **Howard, E. K**. (2018). The Impact of Academia–Industry Collaboration on Quality of Training in the Ghanaian Textiles Institutions of Higher Learning. Africa Development and Resources Research Institute Journal, Ghana: Vol. 27, No. 9(4), Pp. 1-20. 31st July, 2018. E-ISSN: 2343-6662
19. Osei-Poku, P, Osei, J, Adjei-Boateng, E and **Howard, E. K** (2018). Curriculum Development and Student Training: A Shared Responsibility between Clothing and Textile Institutions and Industry. British Journal of Education. Centre for Research Training and Development, UK. Vol. 6, No. 5, pp 9-17, May 2018. ISSN: 2054-6351.
20. Seidu, R. K., **Howard, E. K.** and Asinyo, B. K. (2017). Assessment of Indigenous and Contemporary Smock Weaves of Bolgatanga in the Upper East Region of Ghana. ADRRI Journal of Arts and Social Sciences, Ghana: Vol.15, No. 3(3), Pp.1-14, ISSN: 2343-6891, 31ST August, 2017.
21. **Howard, E. K.** (2016). The External Bottlenecks of the Ghana Textile Industry. Ghana Journal of Science, Technology and Development. Vol. 4, Issue 2: 11-28, December, 2016. ISSN 2343-6727,
22. **Howard, E.** K., Aboagye, I and Quarcoo, J. N. (2016). Causes and Effects of the Dwindled State of the Ghana Textile Industry. International Journal of Advanced Scientific Research and Development. Vol. 03, Issue 04: 1-12, 2016. ISSN 2394-8906.

1. Tawiah, B., **Howard, E. K.** and Asinyo, B. K. (2016). The Chemistry of Inkjet Inks for Digital Textile Printing. International Journal of Management, Information Technology and Engineering (IJMITE). Vol. 4, Issue 5, May, 2016, 61-78. ISSN (P):23480513, ISSN (E): 2454-471X.
2. Asare, D. K., **Howard, E. K.** and Ibrahim, A. F. (2016). The Aesthetic and Philosophical Values of Asante Linguist Staff Symbols in Textile Design. International Journal of Innovative Research Development. Vol. 5 Issue 8: 225-236, 2016. ISSN 2278-0211.
3. Chichi, C, **Howard, E. K** and Baines, E. (2016). Assessment of Consumer Preference in the Use of African Wax Print in Ghana. International Journal for Innovation Education and Research. Volume 4, No 10: 1-10, 2016. ISSN 2411-3123.
4. Ibrahim, A. F., **Howard, E. K.,** andAsare, D. K. (2015). Interior Textile Furnishing Design Concept: An Effective Tool for Sensitization of Students on the Philosophies of Technical, Vocational and Agriculture Education in Ghana. Journal of Art Design and Technology. Vol. 5 No. 1, December, 2015: 28 of 98. ISSN:2052-8752 ( Print)
5. **E. K. Howard,** K. Osei-Ntiri and P. Osei-Poku (2014). Contextual Analysis of Government’s Safeguarding Policies for Sustainable Development of Ghana Textile Industry. Journal of Art Design and Technology, 2014. Vol. 4, Issue 6. 1-18.
6. Donkor, K and **Howard, E. K.** (2014). Design andProduction of Commemorative Ceramic Mural for CAN 2008: Ghana the Host Country. International Journal of Innovative Research and Development. Vol. 3, Issue 10: 15-24, 2014. ISSN 2278-0211.

1. O. Asare, **E. K. Howard,** and Y. S. Peligah (2014). The Socio-Cultural Significance of Akan Totem in Textile Design: A Means for Preservation of Wildlife in Ghana. The International Journal of Science and Technoledge. Vol. 2 Issue 6:155-164, 2014. ISSN 2321-919X.
2. V. Commey, **E. K. Howard** and J. K. Turkson (2014). Assessment of Sustainable Competitive Advantage of Selected Hotels in Kumasi using the Generic Function of Human Resource Management Model. The International Journal of Business and Management. Vol. 2, Issue 11: 34-44, 2014. ISSI 2321-8916.
3. Osei Ntiri, K. **Howard, E. K.,** and Sarpong, G. D. (2013). Trade Regimes and Domestic Industrial Policies: Their Impact onthe Development of the Textile & Apparel Industry in Ghana.International Journal ofBusiness & Management (IJBM). Vol 1 issue 1:1-10, 2013. ISSN 2321-8916.
4. Osei Ntiri, K. **Howard, E. K.**, and Sarpong, G. D (2013). Towards Sustainable Processing in the Clothing And Textile Industry: Case Study of the Ghanaian Textile Industries. International Journal of Science & Technology (IJST). Vol. 1 issue1: 23-28, 2013. ISSN 2321-919X.
5. Amankwah, A.M. amd **Howard, E. K** (2013).Technical Limitations of African Prints and their Implications on Garment Construction in Ghana. Journal of Science and Technology (JUST). 33(1): 75-83, 2013. ISSN 0855-0395***.***
6. **Howard, E. K** and Osei-Ntiri, K (2013). African Prints in Retrospect: A Case for Future Textile Design Development. Journal of Art, Design and Technology – UK, Vol. 4 issue 4:14-23, 2013. ISSN 2052-8752**.**
7. **Howard, E. K.** (2013). Exploration of Mixed-Media Techniques in Textile Art. International Journal of Humanities and Social Science. Vol. 1 Issue 1: 7-17, 2013.
8. **E. K. Howard,** K. Osei-Ntiri and P. Osei-Poku (2012). The Non-Performance of Ghana Cotton Industry: Eco-friendly Cotton Production. Technologies for Sustainable Development. International Journal of Fiber and Textile Research (IJFTR) 2(4):30-38, 2012. ISSN 2277-7156.
9. **E. K. Howard** and N. A. Opoku-Asare (2012). Assessing the Suitability of Woven Fabric and Composite Textile Techniques for Mural Production. Journal of Science and Technology (JUST). 32(1): 140-149, 2012. ISSN 0855-0395**.**
10. T. O. Asare, **E. K. Howard,** and Y. S (2012). Peligah. The Socio-Cultural Significance of Akan Totem in Textile Design: A Means for Preservation of Wildlife in Ghana. The International Journal of Science and Technoledge. Vol. 2 Issue 6:155-164 (2014). ISSN 2321-919X
11. **E. K. Howard,** G. D. Sarpong and A. M. Amankwah (2012). Symbolic Significance of African Prints: A Dying Phenomenon in Contemporary Print Designs inGhana. Journal of Innovative Research and Development (IJIRD). 1(11): 609-624, 2012. ISSN 2278-0211**.**
12. A. M. Amankwah, **E. K. Howard** and G. D. Sarpong (2012). Foreign Fashion Influence on the Ghanaian Youth and its Impact on the Local Fashion Industry. International Journal of Innovative Research and Development (IJIRD). 1(11): 562-575, 2012. ISSN 2278-0211**.**
13. G. D. Sarpong, **E. K. Howard** and A. M. Amankwah (2012). Teaching of Fashion and Textiles Studies in Ghanaian Tertiary Institutions.International Journal of Innovative Research and Development (IJIRD). 1(9): 472-485, 2012. ISSN 2278-0211**.**
14. Sarpong, G. D, **Howard, E. K.,** and Ntiri, O (2012). Enriching the Competency Skills and Knowledge of Semi-Skilled Garment Producers in Ghana (A Case Study of Selected Semi-Skilled Garment Producers within Cape Coast Polytechnic Community and its Environs). International Journal of Innovative Research and Development (IJIRD). 1(9): 587-599, 2012. ISSN 2278-0211.
15. Sarpong, G. D, **Howard, E. K.,** and Osei Ntiri, K (2011). Globalization of the Fashion Industry and its Effects on Ghanaian Independent Fashion Designers. Journal of Science and Technology (JUST). 31(3): 97-106, 2011. ISSN 0855-039.

**Book Publications**

1. C. K. Okai-Mensah, **E. K. Howard**, and M. A. Osei (2021). Implementation of Design Thinking and Innovation Strategies by Ghanaian Companies: A Case of CPC. Book Chapter. ARCA Book on Sustainable Education and Development. Springer. ISBN 978-3-030-68835-6 ISBN 978-3-030-68836-3 (eBook) <https://doi.org/10.1007/978-3-030-68836-3>.
2. **Howard, E. K**., Asinyo, B. & Twumasi-Appiah, S. (2019). Customer Loyalty Through Branding and Packaging of Printed Fabrics. Lambert Academic Publishing-Member of OmniScriptum Publishing Group. 17 Meldrum Street. Beau Bassin 17504, Mauritius. ISBN 978-620-0-24797-1.
3. S.A. Ayesu, **E. K. Howard,** I. K. Awuyah and T. Mortty-Bayuko (2018). Understanding Textile Fibres and Yarns: Production, Processes, Prosperities and End Uses. Deliluv Printing Press, Takoradi. ISBN:978-9988-2-8331-5.
4. **E. K. Howard**, S.M. Ayesu and T. Crentsil (On-going). Introduction to Textile Finishing; Pre-Treatment & Colouration. Deliluv Printing Press, Takoradi.

**Conference Proceedings**

1. Okai-Mensah, C. K., **Howard, E. K.** and Osei, M. A (2020). Implementation of Design Thinking and Innovation Strategies by Ghanaian Companies: A Case of CPC. 9th Applied Research Conference in Africa (ARCA). Theme: Inclusive and Equitable Quality Education and Lifelong Learning Opportunities for All-The Role of Researchers. 24th to 27th August, 2020. University of Cape Coast, Ghana.
2. H. Ibrahim,**E. K. Howard,** B. K. Asinyo, and G. D. Sarpong (2017). Multi-Purpose Bridal Gown Concept: A Sustainable Economic Material Culture in Design and Production of Modern Bridal Gowns. NAK-KIDeC Conference (2017). Sustainable Development Goals in Africa: The Role of Indigenous Design Concepts. 11-13 September, 2017.
3. A. M. Amankwah, B. K. Asinyo and **E. K. Howard** (2017). The Rise of Metrosexuality Amongst Male Youth in Ghanaian Tertiary Institutions: A Case Study of Male Students at Knust Campus. NAK-KIDeC Conference (2017). Sustainable Development Goals in Africa: The Role of Indigenous Design Concepts. 11-13 September, 2017.
4. Abraham, I and **Howard, E. K** (2017).The Growing Popularity of Fashion Accessories Made of African Prints in Ghana. 6th International Conference on Infrastructure Development in Africa (ICIDA, 2017). Building Resilience through African Urban Culture and Infrastructure Development held at 14th to 16th April, 2017, CABE, KNUST, Kumasi.
5. **E. K. Howard,** S. M. Ayesu and E. B. Amoah (2016).The Impact of the Ghana Movie and Music Industry on the Promotion of Locally-Made Textiles and Fashion. International Conference on Applied Sciences & Technology – Kumasi Polytechnic, Ghana (ICAST) 2016.
6. Ayesu, S. M. **Howard, E.K.** and Asubonteng, K. (2015). Socio-Cultural and Economic Significance of Textiles in Akuapem Odwira Festival. International Conference on Applied Sciences & Technology (ICAST) - Kumasi Polytechnic, Ghana.
7. **CONFERENCES ATTENDED AT WHICH PAPERS WERE READ**
8. Reseach Conference in Africa (ARCA). Theme: Inclusive and Equitable Quality Education and Lifelong Learning Opportunities for All-The Role of Researchers. 24th to 27th August, 2020. University of Cape Coast, Ghana.

***Paper read: -*** Implementation of Design Thinking and Innovation Strategies by Ghanaian Companies: A Case of CPC. 9th Applied

1. NAK-KIDeC (2017). Sustainable Development Goals in Africa: The Role of Indigenous Design Concepts. 11-13 September, 2017.

***Paper read: -* a)** The Rise of Metrosexuality Amongst Male Youth in Ghanaian Tertiary

 Institutions: A Case Study of Male Students at Knust Campus.

  **b)** Multi-Purpose Bridal Gown Concept: A Sustainable Economic Material

 Culture in Design and Production of Modern Bridal Gowns.

1. Academia-Industry Stakeholders Conference held at the Golden Bean Hotel, Kumasi. 2nd July, 2017.
2. 6th International Conference on Infrastructure Development in Africa (ICIDA, 2017) on the theme Building resilience through African urban culture and infrastructure development held at 14th to 16th April, 2017, CABE, KNUST, Kumasi.

***Paper read:*** The Growing Popularity of Fashion Accessories Made of African Prints in Ghana

1. Overcoming Global Challenges through the Application of Science and Technology. International Conference on Applied Sciences & Technology – Kumasi Polytechnic, Ghana (ICAST), 28th to 29th September, 2016.

***Paper read:*** The Impact of the Ghana Movie and Music Industry on the Promotion Of Locally-Made Textiles and Fashion.

1. University Outreach: Impacting the Community for Sustainable Development. 1st National Conference on Outreach. 30th to 31st March, 2016, KNUST, Kumasi.

***Poster Presentation****:* Intra Sub-Regional Trade: A Sustainable solution to the Textile and Clothing Industry in ECOWAS zone.

1. Problem Based Learning (PBL) and E-Learning: The Perspective and Approach. 1st Regional Conference on Problem Based Learning & E-Learning. 30th November to 2nd December, 2015, KNUST, Kumasi.

***Paper Read:*** Textile Design as Problem Solving Activity: A Practical Approach in Meeting the Textile Design Needs of 21ST Century Consumer.

1. Technological Innovation for Accelerated National Growth and Development. 2nd International Conference on Applied Science & Technology (ICAST). 28th – 30th October, 2015.

***Paper Read*:** Socio-Cultural and Economic Significance of Textiles in Akuapem Odwira Festival.

1. Developing Ceramics towards Nation's Benefits. 1st Ceramic Conference and Exhibition. May 13-15, 2015. KNUST, Kumasi, Ghana.
2. The Nexus between Urbanisation and Economic Growth. 4th International Conference on Infrastructure Development in Africa (ICIDA). March 25-26, 2015. KNUST, Kumasi, Ghana.
3. Design Development Research Conference (DDR, 2013). KNUST, Kumasi, Ghana.

***Papers read:*** Exploration of Mixed-Media Techniques in Textile Art.

1. Global Textile Manufacture and Market: Role of Textile Cottage Industry in the Developing Economy. 1st International Conference of Association of Textile Technologists (ATTN), EKO 2012. 10th-12th October, 2012, Yaba, Lagos- Nigeria.

***Papers read:*** - a) Trade Regimes and Domestic Industrial Policies: Their Impact on the

Development of the Textile and Apparel Industry in Ghana**.**

 b) Enriching the Competency Skills and Knowledge of Semi-Skilled

 Garment Producers within Cape Coast Polytechnic Community and its

 Environs.

1. Istanbul International Conference on Business and Economics organised by the Social Sciences Research Society (SoSReS). 3rd to 4th August, 2012, Istanbul, Turkey

***Paper read:*** Trade Regimes and Domestic Industrial Policies: Their Impact on the Development of the Textile and Apparel Industry in Ghana.

1. Revitalization of Textile Industry in Nigeria: Current and Prospective Innovations in Textile Science, Technology and Design. 4th Annual Conference of Association of Textile Technologists, Nigeria (ATTN) YABATECH, 2011. 10th-13th October, 2011, Yaba, Lagos-Nigeria.

***Paper read:*** Towards Sustainable processing in the Clothing and Textile Industry

* + - A Case study of the Ghanaian Textile Industries.
1. Fostering Entrepreneurial Mindset through Education. 3rd Biennial National Conference of Home Economic Research Association of Ghana (HERAG). 1st- 4th February, 2011, University of Education, Winneba, Ghana.

***Papers read:*** a) Globalization and its Effects on the Ghanaian Independent Fashion

Designers.

 b) Teaching of Fashion and Textiles Studies at the Ghanaian Tertiary

 Institutions.

1. **WORKSHOPS/SEMINAR ATTENDED WITH DATES**
2. **Participant:** 8thSummer School organised by QAPU, KNUST on the theme: Improving Quality of Higher Education Through Effective Measurement and Evaluation. August 20 to 24, 2018.
3. **Participant:** 6th KNUST Summer School for Senior Members “Strengthening the Linkage amongst Academia, Industry and Government” Organised by the Quality Assurance and Planning Unit, KNUST August 15-18, 2016
4. **Participant:** 5th KNUST Summer School for Senior Members “Sustainable Development of Tertiary Institutions in Ghana amidst Economic and Security Challenges” Organised by the Quality Assurance and Planning Unit, KNUST. August 17-20, 2015.
5. **Participant:** 4th KNUST Summer School Workshop for Senior Members “Advancing Science and Technology through Effective Communication” Organised by the Quality Assurance and Planning Unit, KNUST August 18-22 2014
6. **Participant**: Workshop for Humanities staff on Research and Publication. Organised by QAPU of the Vice Chancellor’s Office and Human Resource Division, KNUST 23rd February, 2011.
7. **Participant**: Workshop on Publishing in Scholarly Journal: Organised and Sponsored by INASP (International Network for the Availability of Scientific Publications) in conjunction with UDS held in Accra from 6TH to 10TH December, 2010.
8. **TECHNICAL AND CONSULTANCY WORK/PROJECTS**
9. KNUST 70TH Anniversary Cloth Design, KNUST, 2021.
10. Kente Value Chain Project. Technology Consultancy Centre, KNUST for Rural Enterprise Project (REP). 2020
11. Cloth Design for AMEND Ghana, 2020.
12. Feasibility Study of the Fashion Industry in Ghana in Line with the Objectives of the Network for Enterprise Development Learning Through Sewing (Needles) for Girls Initiative. German Development Cooperation (GIZ)/Samira Empowerment & Humanitarian Projects (SEHP). 2018.
13. Design and Production of Cloth for the Faculty of Art, KNUST, 2012**.**
14. Cloth Design for the Department of Integrated Rural Art and Industry, KNUST, 2012**.**
15. Cloth Design for Africa Hall, KNUST, 2012.
16. 50TH Anniversary Cloth Design for the University Hall, KNUST, 2011**.**
17. Design and production of 50TH Anniversary Cloth for BOASS, 2011.
18. Design and production of 20TH Anniversary Cloth for Agona Senior High School, 2011.
19. **GRANTS**

**Howard, E. K (Textiles Expert):** Technology Consultancy Centre (TCC), KNUST. Provision of Consultancy Services for Technical Assistance to Undertake a Value Chain Study on Kente (Quality and Cost Based Selection (QCBS), Ministry of Trade and Industry (MOTI), Rural Enterprise Project (REP) 2020. Grant Amount: (43,000 USD).

1. **EXHIBITIONS**
2. **Exhibitor:** TRATECH 2005
3. **Exhibitor**: TRATECH 2006
4. **AWARDS AND HONOURS**
	* + 1. Best Senior Member of Faculty of Art (Teaching). 1st Runner-up, CABE Staff Awards 2019.
			2. Overall Best Senior Member of College of Art and Built Environment (Teaching). 1st Runner-up. CABE Staff Awards 2019.
			3. Best Senior Member of Faculty of Art (Research and Publication). 1st Runner-up. CABE Staff Awards 2019.
5. **SERVICE TO THE COMMUNITY**

**Service (University Community)**

1. **Chairman:** College Standing Committee o Awards. CABE, KNUST. July 2021.
2. **Design Team Lead:** KNUST 70TH Anniversary Cloth Design, KNUST, 2021.
3. **Chief Examiner**: Conference Marking of B.ED Home Economics Programme of the Affiliate Colleges of Education. Faculty of Educational Studies, KNUST. 25TH April to 1st May, 2021.
4. **Member:** Central Review Committee for Accreditation Documents. Quality Assurance and Planning Unit (QAPU) KNUST. September, 2020.
5. **Chairman:** Curriculum Review and Development Committee. Faculty of Art, CABE, KNUST. September, 2020.
6. **Member:** Committee to Develop Standard Template for Accreditation of Programmes in KNUST. Quality Assurance and Planning Unit (QAPU) KNUST. September, 2020.
7. **Chairman:** Accreditation/Curriculum Review Committee. Department of Industrial Art, CABE, KNUST. October, 2020.
8. **Fellow:** Technology Consultancy Centre (TCC). KNUST. 2020.
9. **Member:** Academic Board Representation on Residence Committee. Non professorial. November, 2019.
10. **Member:** Committee to review a certificate programme in Digital Fabrication for Jewellery by Kumasi Hive. September, 2019.
11. **Member:** International Conference on Infrastructure Development in Africa (ICIDA) Review Committee. CABE, December, 2019.
12. **Postgraduate Programme Coordinator:** PhD, MFA and MPhil programmes.Department of Industrial Art. July, 2019.
13. **Academic Board Representative**, CABE, Non-Professorial. 2019
14. **Member:** Tech-Park Ad-hoc group, Technology Consultancy Service (TCC), Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, 2019.
15. **Member:** Committee to Review Curriculum for BA Programme in Fashion and Textile Design. September, 2018.
16. **Member:** Committee to review service criteria for promotion. KNUST. June, 2018.
17. **Chairman:** Committee in charge of curriculum related issues. Department of Industrial Art. April, 2018.
18. **Vice Dean,** Faculty of Art, August 2017-July, 2018.
19. **Member:** Committee for College Excellence Awards, CABE. 2018.
20. **Member:** College of Art and Built Environment Board. 2015-2018.
21. **Member:** Faculty of Art Board. 2015-2018.
22. **Chairman**: Production Unit Committee, Department of Industrial, November, 2017
23. **Member:** Committee to develop guidelines and template for carrying out tracer studies for the university, KNUST. July 2017.
24. **Head:** Department of Industrial Art, CABE, KNUST. 2015-2017.
25. **Chairman:** Department of Industrial Art Board. 2015-2017.
26. **Cognate member**, College of Humanities and Social Sciences (CoHSS), 2017-2020
27. **Member:** Committee for Reconsideration of Criteria for Appointment and Promotions of Senior Members, UTAG, KNUST. June, 2017.
28. **Member:** Curriculum Development and Local Accreditation Committee, CABE, KNUST. 2017-Present.
29. **Member:** Sport Union Board, KNUST. 2016-Present.
30. **Member:** Committee to select a logo for College of Art and Built Environment. December, 2015.
31. **Sectional Coordinator**: Textiles Section, Department of Industrial Art, KNUST-2014-2015
32. **Member:** Industry and Professional Relation (IPR) Team, CASS, KUNST. 2011-2015.
33. **Academic Tutor**: Department of Industrial Art, 2009-Present**.**
34. **Postgraduate Coordinator:** Master of Fine Art (MFA) Textile Design Programme, 2012- 2015
35. **Patron:** Textiles Students’ Association, 2012-2015.
36. **Chairman:** Committee to draft a position paper on the Dynamics of Recent Changes in the Selection of Course Options at the SHS Level: Implications on the Industrial Art Programme, KNUST-2011**.**
37. **Member:** Committee set up to draft an MOU between Textiles Section, KNUST and School of Design, Reutlingen University, Germany**.** 2011.
38. **ICT Coordinator**: Department of Industrial Art, KNUST, 2013-2015.
39. **Member:** University Teachers Association (UTAG), 2009-Present.
40. **Member:** Exhibition Committee, Department of Industrial Art, 2013-2015.

**Service (Nation****al Community)**

1. **Member:** Panel to Oversee the Design and Development of Curriculum for Topkings University College, Bechem. June, 2021
2. **Team lead:** Development of Occupational Standards in Textile Design Technology. Commission for TVET. June 21st to July 2nd, 2021.
3. **External Examiner:** MPhil Fashion and Textiles Design. AAMUSTED. Kumasi, June 2021.
4. **External Examiner:** PhD Arts and Culture Programme. University of Education, Winneba. 2021.
5. **External Examiner:** MPhil Art Education Programme. University of Education, Winneba. Aril 2021.
6. **Designer:** Cloth Design for AMEND Ghana, 2020.
7. **External Examiner:** HND Fashion Design Programme. Koforidua Technical University. August, 2020.
8. **Panel Chair:** Accreditation of HND Fashion Design and Textiles Programme, Koforidua Technical University. March, 2020.
9. **Textiles Expert:** Kente Value Chain Project. Technology Consultancy Centre, KNUST for Rural Enterprise Project (REP). October, 2020
10. **Panel Chair:** Accreditation of HND Fashion Design and Modelling Programme, Wa Technical University. March, 2020.
11. **External Examiner:** MPhil/Tech Fashion and Textiles programme. Department of Fashion Design and Textiles Education, UEW, Kumasi. December, 2019
12. **Member:** Panel of Assessors of National Accreditation Board (NAB) for Accreditation of MTech Textiles and Fashion. UEW, Kumasi Campus. February, 2019.
13. **Member:** Panel of Assessors of National Accreditation Board (NAB) for Accreditation of MPhil Textiles and Fashion. UEW, Kumasi Campus. February, 2019.
14. **Textiles Expert:** Feasibility Study of the Fashion Industry in Ghana. Top Technocrats Ghana Limited. Consultancy Project for German Development Cooperation (GIZ)/Samira Empowerment & Humanitarian Projects (SEHP). 2018.
15. **Vice President:** Institute of Textiles and Fashion Professionals, Ghana (ITFP). February, 2018.
16. **Member:** Panel of Assessors of National Accreditation Board (NAB) for Accreditation of HND Industrial Art programme of Bolgatanga Polytechnic. February, 2017.
17. **Team Member:** Workshop Panel on Setting Standards for NABPTEX Moderators. 15-17 December, 2017.
18. **Panel Member:** 6th Fashion Forum Ghana (FFG) on the theme ‘BRAIN DRAIN’ held at the British Council, Accra. June 2017.
19. **External Assessor:** PhD Arts and Culture Programme. University of Education, Winneba. January 2017 to present.
20. **External Assessor:** Promotion of Academic Staff. Tamale Technical University. February, 2017.
21. **External Assessor**: Promotion of Academic staff. Wa Polytechnic. August, 2016 to present.
22. **External Assessor**: Promotion of Academic Staff. Takoradi Technical University, August, 2016 to present.
23. **External Assessor**: Promotion of Academic Staff. Wa Polytechnic. August, 2016.
24. **Member**: Panel of Assessors of National Accreditation Board (NAB) for Accreditation of B’ Tech Fashion and Textiles Technology programme. Cape Coast Technical University. April, 2017.
25. **Member:** Ghana National Academic Board of Governors. October, 2017.
26. **Moderator**: B’ Tech Fashion and Modelling programme. Kumasi Technical University. May, 2016 to present.
27. **Member:** Panel of Assessors of National Accreditation Board (NAB) for Re-Accreditation of HND Fashion Design Technology Programme of Sunyani Technical University. January, 2016.
28. **Member:** Panel of Assessors of National Accreditation Board (NAB) for Re-Accreditation of HND Fashion Design and Textiles programme of Kumasi Polytechnic. July, 2016.
29. **Member:** Panel of Assessors of National Accreditation Board (NAB) for Accreditation of HND Industrial Art programme of Wa Polytechnic. January, 2016.
30. **Moderator**: National Board for Professional and Technical Examinations (NABPTEX) 2015-Present.
31. **KNUST Representative:** Chartered Institute of Textile Professionals of Ghana (CITP), 2011- Present.
32. **Member:** Ghana National Academy Board of Governors, 2016.

**Service (International Community)**

1. **Reviewer:** Journal of Textile Science and Technology (JTST). Scientific Research Publishing, USA. 2020 to present
2. **Reviewer:** Fashion and Textiles Review (FTR). Institute of Textile and Fashion Professionals-Ghana (TFP-G). 2018 to present.
3. **Reviewer:** International Conference on Applied Sciences and Technology (ICAST), 2016 to present
4. **Reviewer:** Ghana Journal of Science, Technology and Development. September (GJSTD), 2015 to present.
5. **ACADEMIC REFEREES**
* Rev. Prof. C. Ansah

Former Pro. Vice Chancellor, KNUST

* Prof. Joshua Ayarkwa

Former Provost

College of Art and Built Environment, KNUST