CURRICULUM VITAE -NATHANIEL MENSAH ODUM

I. Personal	Name: Nathaniel Mensah Odum
i. i ei soliai	Primary e-mail: mensah-odum@knust.edu.gh Alternative e-mail: mensahodum@gmail.com
	Profile: Nat is a Research and Data Management Specialist with exploits in diverse fields of social science, but with a specialty in environmental governance (NREG). He is currently employed as a Senior Research Assistant with the Bureau of Integrated Rural Development [BIRD], Kwame Nkrumah University of Science and Technology [KNUST], Kumasi.
	My main areas of interest include: Research and Data Management; Natural Resource Management, Sustainable Development, Livelihood Improvement, Environmental Law and Policy, Stakeholder Engagement, ICT, Environmental Governance and Communication.
Academic Qualifications	 Institution: Kwame Nkrumah University of Science and Technology, Kumasi Degree: M.Phil. Natural Resource and Environmental Governance (NREG) Date: August, 2013-November, 2017.
	 Institution: Kwame Nkrumah University of Science and Technology, Kumasi Degree: BSc. Forest Resources Technology Date: August, 2008–May, 2012
3. Work Experience	 March, 2021-Present: Senior Research Assistant, Bureau of Integrated Rural Development (BIRD), KNUST, Kumasi, Ghana. Main duties include supporting research activities and community engagement work of BIRD. September 2015 – February, 2021: Research Assistant (Voluntary), Bureau of Integrated Rural Development (BIRD), KNUST, Kumasi, Ghana. Main duties include supporting research and community engagement work of BIRD. September 2018-July 2019: Casual Worker (Facilities Manager), Bureau of Integrated Rural Development (BIRD), KNUST, Kumasi, Ghana. Responsible for managing ICIL, KNUST facility building. September, 2012-August, 2013: Field Assistant, Forestry Commission, Juaso District, Ashanti Region. Main duties include Field data collection; Data entry & analysis; Field monitoring; Administration functions June 2010 –August 2010: Project Assistant, Forestry Research Institute of Ghana (C.S.I.R) Kumasi, Ghana. Main duties include Field data collection; Data entry & analysis; Laboratory specimen preparation; Laboratory data collection; Laboratory data analysis
4. Professional Member Association	 Senior Staff Association of Ghana (KNUST-Chapter) International Society of Tropical Foresters (ISTF), Grosvenor Lane, Bethesda, MD, USA International Society of Tropical Foresters (ISTF), Ghana Chapter Sustainable Development Students Association of Ghana, KNUST (SDSAG-KNUST), Kumasi, Ghana
5. Areas of Interest	
	Environmental Law & PolicyStakeholder Engagement

	 Environmental Governance Communication ITC
6. Core and Technical Experiences	 Good Research Background Good Presentation Skills Training of Field Staff/Survey Personnel Preparation of Expression of Interest (EOI) Writing of Technical Proposals Writing of Technical Reports Facilities Management Strong Computing/IT Skills Use of Statistical Packages (eg. SPSS) Research and Referencing Packages (eg. Endnote and Medley)
7. Professional Competences	 Loyalty/Commitment Transparency Effective Team Work Drive (Results-oriented) Leadership Time Management and Flexibility Communication Skills
8. Teaching/Training	Training Workshop Facilitated/Seminar Participation:
Experience	Typical cases:
	I. Programme: Training of Mastercard Foundation [Scholarship] Students workshop at KNUST Date: October, 2023 Role(s): Trainer Activities: prepared workshop materials, presented and facilitated discussion, conducted end-of-workshop evaluation
	2. Programme: Training of Mastercard Foundation [Scholarship] Students workshop at KNUST Date: October, 2022 Role(s): Trainer Activities: prepared workshop materials, presented and facilitated discussion, conducted end-of-workshop evaluation
	3. Programme: Training of workshop participants on landscape planning and governance of greater Kumasi at Fumesua, Kumasi Date: November, 2021 Role(s): Trainer Activities: assisted planning activities, prepared workshop materials, facilitated discussion, conducted end-of-workshop evaluation
	4. Programme: Training of Mastercard Foundation [Scholarship] Student workshop at KNUST Date: August, 2021 Role(s): Trainer

Activities: prepared workshop materials, presented and facilitated discussion, conducted end-of-workshop evaluation

5. Programme: Training of Field staff of the International Cocoa Initiative (ICI) in Kumasi

Date: May, 2021 Role(s): Trainer

Activities: prepared workshop materials, presented and facilitated discussion, conducted end-of-workshop evaluation

Training Research Field Staff or Personnel

Date: October, 2017 to data (current)

Role(s): Trainer

Activities: preparation of field training materials, presentation and facilitation discussion

9. Technical Reports Produced

- I. Yeboah T., Bonuedi I., Wadei B., **Mensah-Odum N.**, (2025). Accelerating Change Through Innovation in Agricultural TVET (ACTIVATE). by the Bureau of Integrated Rural Development, KNUST, for the ACTIVATE.
- 2. Owusu-Addo E., Bonuedi I., Yeboah T., Wadei B., **Mensah-Odum N.**, (2025). Evaluation of Member Food Production Project in Ghana and Nigeria. Prepared by the Bureau of Integrated Rural Development, KNUST, for the Church of Jesus Christ of the Latter-Day Saints.
- 3. Owusu-Addo E., Bonuedi I., Yeboah T., Wadei B., **Mensah-Odum N.**, (2024). Evaluation of Helen Keller International Projects on Improving Nutrition and Food Security in Côte d'Ivoire. Prepared by the Bureau of Integrated Rural Development, KNUST, for the Church of Jesus Christ of the Latter-Day Saints.
- 4. Arhin A. A., **Mensah-Odum N.**, (2024). Alliance for Change project. Prepared by the Bureau of Integrated Rural Development, KNUST, for the International Cocoa Initiative (ICI).
- 5. Arhin A. A., Owusu-Addo E., Bonuedi I., Yeboah T., Wadei B., **Mensah-Odum N.**, Tetteh R. O. (2024). Gender-Transformative Cash Transfers Pilot Evaluation, Ghana. Prepared by the Bureau of Integrated Rural Development, KNUST, for the International Cocoa Initiative (ICI).
- Arhin A. A., Owusu-Addo E., Bonuedi I., Yeboah T., Wadei B., Mensah-Odum N., Tetteh R. O. (2024). Strengthening Investments in Gender-Responsive Climate Adaptation (SIGRA) in Ghana. Prepared by the Bureau of Integrated Rural Development, KNUST, for Co-Water International.
- 7. Bonuedi I., Yeboah T., **Mensah-Odum N.** (2024). Household Listing for Grain Grading and Certification Project in Ghana. Prepared by the Bureau of Integrated Rural Development, KNUST, for AfDB.
- 8. Arhin A.A., Yeboah T., Owusu-Addo E., Tetteh O.R., Bonuedi I., Wadie B., Mensah-Odum N., Fiscian Y.B. (2023). Child Labour and Forced Labour Prevention and Remediation Programme for Ivorian and Ghanaian Cocoa Small Producer Organizations. Prepared by the Bureau of Integrated Rural Development, KNUST, for Fairtrade International
- Owusu-Addo E., Bonuedi I., Yeboah T., Addison M., Sarfo-Mensah P., Wadei B., Arhin A. A., Mensah-Odum N., Tetteh R. O. (2023). Socio-economic Impact of Guinness Ghana's Local Raw Material Sourcing. Prepared by the Bureau of Integrated Rural Development, KNUST, for GGB PLC.
- Owusu-Addo E., Addison M., Yeboah T., Wadei B., Bonuedi I., Arhin A., Sarfo-Mensah P., Mensah-Odum N., Tetteh R. O., Fiscian B. (2023). Endline Evaluation of the Ghana Agriculture Sector Improvement Programme. Prepared by the Bureau of Integrated Rural Development, KNUST, for GASIP.

II. Owusu-Addo E., Sarfo-Mensah P., Bonuedi I., Arhin A., Yeboah T., Addison M., Wadei B., Mensah-Odum N., Tetteh RO. (2023). Baseline Survey of the COVID-19 Relief and Resilience Grants. Washington, D.C.: United States Agency for International Development (USAID), Prepared by Bureau of Integrated Rural Development, KNUST for Palladium International under the Ghana MFA Activity. 12. Owusu-Addo E., Bonuedi I., Wadei, B., Yeboah T., Mensah-Odum N., Tetteh R.O. (2023). Assessing the Impact of Post-Production Infrastructure on Women's Economic Empowerment and Access to Nutritious Diets Among Female Legume Growers and Processors in Northern Ghana. Washington, D.C.: International Centre for Evaluation and Development (ICED). Prepared by Bureau of Integrated Rural Development, KNUST for ICED 13. Owusu-Addo, E., Yeboah, T., Arhin, A.A., Mensah-Odum, N., Antoh, E.F., Manu, A., & King, R. (2022). Mid-Term Evaluation of the United Nations Joint Programme on Empowering Adolescent Girls through Improved Access to Reproductive Health Education and Rights-Based Quality Sexual and Reproductive Health Services in Ghana. Submitted to UNFPA & UNICEF. 14. Owusu-Addo, E., Amisah, S., Arhin, A. A., Sarfo-Mensah, P., Amo, S.Y., & Mensah-Odum, N. (2022). Performance Evaluation of the Sustainable Fisheries Management Project. Submitted to USAID. 7. Owusu-Addo, E., Owusu-Addo, S. B., Mensah-Odum, N., Khan, M. R., Deliege, A., & Bansal V. (2022). The Impact of COVID-19 on Adolescent Girls' Sexual and Reproductive Health and Rights: A Mixed-Method Study. Submitted to UNICEF Ghana. 8. Owusu-Addo, E., Yeboah, T. Mensah-Odum, N., & Arhin, A.A. (2022). An Assessment of Child Labor Monitoring and Remediation Systems (CLMRS) in Three Selected Cocoa Cooperatives in Ashanti Region. Submitted to WinRock International. Addison, N., Bonuedi, I., Arhin, A., Wadei, B., Owusu-Addo, E., Fredua-Antoh, E., 10. Journal Articles Mensah-Odum, N. (2024). Exploring the impact of agricultural digitalization on smallholder farmers' livelihoods in Ghana. HELIYON. https://doi.org/10.1016/j.heliyon.2024.e27541. Owusu-Addo, E., Owusu-Addo, S. B., Bennor, D. M., Mensah-Odum, N., Deliege, A., Bansal, A., & Odame, J. (2023). Prevalence and determinants of sexual abuse among adolescent girls during the COVID-19 lockdown and school closures in Ghana: A mixed method study. Child Abuse & Neglect, 135: 105997. https://doi.org/10.1016/j.chiabu.2022.105997 Mensah-Odum, N., Sarfo-Mensah, P., & Antoh, E. F. (2023). Institutional Response to Mining in Forest Reserves in Ghana: A Case Study of the Atewa Range Forest Reserve. British Journal of Healthcare and Medical Research, Vol - 10(6). 10-24. https://DOI:10.14738/bjhmr.106.15703 10. Assignments Project Name: Investigating Cocoa Producer-Focused Climate Policy in Côte d'Ivoire and Ghana Undertaken/ Date: April, 2025 Research Role(s): Regional Team Leader Experience Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

(ACTIVATE)

Project Name: Accelerating Change Through Innovation In Agricultural TVET

Date: March, 2025

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

 Project Name: Evaluation of Member Food Production Project in Ghana and Nigeria Date: January, 2025

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

• Project Name: Evaluation of Helen Keller International Projects on Improving Nutrition and Food Security in Côte d'Ivoire.

Date: November, 2024

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews: Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

• Project Name: Alliance for Change project.

Date: August, 2024

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

• Project Name: Gender-Transformative Cash Transfers Pilot Evaluation, Ghana.

Date: July, 2024

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

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 Project Name: Strengthening Investments in Gender-Responsive Climate Adaptation (SIGRA) in Ghana.

Date: May, 2024

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Household Listing for Grain Grading and Certification Project in Ghana.

Date: April, 2024

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Child Labour and Forced Labour Prevention and Remediation Programme for Ivorian and Ghanaian Cocoa Small Producer Organizations

Date: November, 2023

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Final Evaluation of UNFPA/UNICEF Joint Programme on Empowering Adolescent Girls through Improved Access to Reproductive Health Education and Rights-Based Quality Sexual Reproductive Health Services in Ghana

Date: October, 2023

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Assessment of Socio-Economic Impact of Guinness Ghana's Local Raw Material Sourcing

Date: October, 2023

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Child labour and Forced labour Prevention and Remediation Programme for Ivorian and Ghanaian Cocoa Small Producer Organizations Date: September, 2023

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Endline Evaluation of the Ghana Agriculture Sector Improvement Programme

Date: April-May, 2023

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

Project Name: Baseline Survey of the COVID-19 Relief and Resilience Grants
 Date: April-May, 2023

Role(s): Regional Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Assessing the Impact of Post-Production (Processing) Infrastructure on Women's Economic Empowerment and Access to Nutritious Diets among Female Legume Growers in Northern Ghana

Date: February-March, 2023

Role(s): Regional Deputy Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

Project Name: Ghana Market Systems and Resilience (MSR) Activity

Date: October-November, 2022 Role(s): Deputy Team Leader

Activities: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: GIZ Survey for Perception of use of Digital Technology in Rural Ghana Date: August, 2022

Role(s): Research Team Member

Activities/Inputs: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Interview data collection

Output: Data Cleaning, Data Analysis, Writing of Technical Report

 Project Name: Assessment of Child Labour Monitoring and Remediation Systems (CLMRS) in Cocoa Cooperatives and Facilitation of Cocoa

Cooperatives' Self-Assessment

Date: March, 2022

Role(s): Research Team Member

Activities/Inputs: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews

Output: Transcription of interviews; Writing of Technical Report

 Project Name: Empowering Adolescent Girls Through Improved Access to Reproductive Health Education and Rights-Based Quality Sexual and Reproductive Health Services in Ghana

Date: August, 2021

Role(s): Team Supervisor

Activities/Inputs: Planning data collection; Training field personnel; Software questionnaire development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Tablet Software Questionnaire Administration

Output: Data Input; Data Cleaning; Analysis of Field Data; Writing of Technical Report

Project Name: The Performance Evaluation of The Sustainable Fisheries

Management Project (SFMP)
Date: September, 2021
Role(s): Team Supervisor

Activities/Inputs: Planning data collection; Training field personnel; Software

questionnaire development

Output: Data Input; Data Cleaning; Analysis of Field Data; Writing of Technical

Report

 Project Name: Follow-up survey: Prevalence of Child Labour in the cocoa sectors of Asunafo and Suhum Districts of Ghana

Date: June, 2021

Role(s): Team Supervisor

Activities/Inputs: Planning data collection; Training field personnel; Software questionnaire development

Output: Data Input; Data Cleaning; Analysis of Field Data; Writing of Technical Report

 Project Name: Facilitating Children's Participation in Nestle Cocoa Supply Chain

Date: January, 2021

Role(s): Team Supervisor

Activities/Inputs: Planning data collection; Software questionnaire development; Coordination of Enumerators; Facilitation of EnumeratorRespondent Interviews; Tablet Software Questionnaire Administration

Output: Data Input; Data Cleaning; Analysis of Field Data; Writing of Technical Report

 Project Name: End-line Evaluation: Partnership for Accelerated Local Economic Development in Brong Ahafo.

Date: August, 2020

Role(s): Team Supervisor

Activities/Inputs: Planning data collection; Software data development; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Conducting Key Informant Interviews; Tablet Software Questionnaire Administration

Output: Data Input; Data Cleaning; Analysis of Field Data; Writing of Technical Report; Writing Field Reports

 Project Name: Baseline Survey for Promoting Employment Opportunities for Youth Project

Date: November 2019. Role(s): Zonal team leader

Activities/Output: Planning data collection; Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Conducting Key Informant Interviews; Tablet Software Questionnaire Administration

 Project Name: GGBL-Follow-up Studies on Impact Assessment of Local Raw Material Sourcing (LRMS)

Date: September 2019. Role(s): Field Supervisor

Activities: Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Conducting Key Informant Interviews; Tablet Software Questionnaire Administration

Output: Data Cleaning; Analysis of Field Data; Writing of Technical Report; Writing Field Reports

Project Name: Child Prevalence Survey (International Cocoa Initiative ICI)
 Date: June-July, 2019.

Role(s): Field Supervisor

Activities: Coordination of Enumerators; Facilitation of Enumerator-Respondent Interviews; Conducting Key Informant Interviews; Tablet Software Questionnaire Administration

Output: Data Cleaning; Analysis of Field Data; Writing of Technical Report; Writing Field Reports.

 Project Name: Enabling Policy and Legislative Framework for Development of an Agricultural Insurance Policy to Facilitate the Provision of Agricultural Insurance in Ghana

Date: May, 2019.

Role(s): Field Supervisor

Activities: Conducting Key Informant Interviews and Focus Group Discussion;

Tablet Software Questionnaire Administration,

Output: Analysis of Field Data; Writing of Technical Report; Organization and Coordination of Institutional and Key Informant Interviews.

 Project Name: International Cocoa Initiative: Improving the Protectiveness of cocoa-growing communities

Date: March, 2019. Role(s): Field Supervisor

Activities: Facilitation of Key Informant Interviews and Focus Group Discussions Output: Writing of Technical Report, Transcription of voice interviews.

• Project Name: Assessment of the Performance of Private Sector Investment in Agriculture in Ghana

Date: January, 2018 Role(s): Field Supervisor

Activities: Conducting Key Informant Interviews and Focus Group Discussions;

Tablet Software Questionnaire Administration

Output: Analysis of Field Data; Writing of Technical Report

 Project Name: Feed the Future Ghana Agriculture and Natural Resource Management (AgNRM) Project Baseline Survey conducted in the three Northern Regions

Date: October, 2017.

Role(s): Assistant Supervisor, Field Enumerator

Activities: Tablet Software Questionnaire Administration; Conducting Key

Informant Interviews and Focus Group Discussion

Output: Transcription of voice interviews and Writing of Field Reports

 Project Name: Local Raw Material Sourcing (LRMS) Impact Assessment Survey Conducted In the Volta, Eastern, Central and Ashanti Regions

Date: July, 2017

Role: Assistant Supervisor, Field Enumerator

Activity: Tablet Software Questionnaire Administration; Conducting Key

Informant Interviews and Focus Group Discussion

Output: Transcription of voice interviews and Writing of Field Reports

 Project Name: Rubber Seedlings Value Chain and Market Analysis in Ghana Project

Date: February, 2017 Role: Field Enumerator

Activity Tablet Software Questionnaire Administration

Output: Transcription of voice interviews and Writing of Field Reports

 Project Name: Internal Performance Assessment Survey for the USAID-FinGAP (Financing Ghana Agriculture Project) in the three Northern

Regions of Ghana Date: October, 2016

Role: Field Enumerator

Activity: Tablet Software Questionnaire Administration

Output: Writing of Field Reports

Project Name: Baseline survey under the Food for Progress Poultry Value Chain
of selected Poultry Farms for United States Department for Agriculture (USDAUSAID) Feed the Future (FtF) Agricultural program in Ghana

Date: July, 2016 Role: Field Enumerator Activity: Tablet Software Questionnaire Administration Output: Writing of Field Reports Project Name: Africa Rice Project in Atwima Nwabiagya District, Ashanti Region. Date: February, 2016 Role: Field Supervisor and Enumerator Activity: Questionnaire administration, Focus group discussion, key informant, GPS data collection Output: Transcription of voice interviews and Writing of Field Reports Project Name: Africa Rice Project in Kassena Nankana District, Upper East Region. Date: December, 2015 Role: Field Enumerator Activity: Questionnaire administration, Focus group discussion, key informant, GPS data collection Output: Transcription of voice interviews and Writing of Field Reports 11. Referees • Prof. Paul Sarfo-Mensah, Former Director and Associate Professor (BIRD-KNUST, Kumasi) E-mail: psarfomensah@gmail.com Telephone: +233) 208168433 • Dr. Ebenezer Owusu-Add, Snr. Research Fellow, BIRD-KNUST, Kumasi. Email: eowusuaddo@yahoo.co.uk Telephone: +233) 559671460 • Dr. Albert Abraham Arhin, Research Fellow, BIRD-KNUST, Kumasi Email: arhin.ab.albert@gmail.com Telephone: +233) 555939173 • Rev. Dr. Samuel Asiedu-Amoako, Former Lecturer, Dept. of Religious Studies, KNUST, Kumasi Email: a.asieduasamuel@gmail.com Telephone: 0243458542.