**CURRICULUM VITAE (CV)**

NAME IN FULL : Emmanuel Kofi Garsonu

PLACE & DATE OF BIRTH : ACCRA, 21st August, 1963

MARITAL STATUS : MARRIED

NATIONALITY : GHANAIAN

NUMBER & AGES OF CHILDREN : 3

OFFICE ADDRESS : COLLEGE OF HUMANITES &

 SOCIAL SCIENCES, FACULTY

 OF SOCIAL SCIENCES

 DEPT.OF GEOGRAPHY &

 RURAL DEV’T., KUMASI

LANGUAGES SPOKEN : ENGLISH, RUSSIAN, EWE,

 TWI

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**ACADEMIC QUALIFICATION**

YEAR SCHOOL/UNIVERSITY

2016-2020 Kwame Nkrumah University of Science & Technology

 Kumasi, Ghana

 Doctor of Philosophy Geography & Rural Development

1990-1995 Moscow State University of Geodesy and Cartography

Master of Science in Cartography

1984-87 Cartographic Training School

Certificate in Cartography

1977-82 Dzodze-Penyi Secondary School

General Certificate of Education

(G.C.E.)Ordinary Level/School Certificate

**PRACTICAL TRAINING**

- Geodesy

- Geomorphology

- Interpretation of Aerial Photos

- Physical Geography

- Topographic Mapping

- Compilation and Publishing of Maps

**WORK EXPERIENCE WITH DATES**

YEAR INSTITUTION POSITION DUTIES

1987-2000 Survey Department T.O.I (Carto) Compiling and Drawing of Maps, Tutor at Ghana School of Surveying and Mapping.

2009- PRESENT

Lecturer at Department of Geography and Rural Development.

Geog.255: Principles of Cartography

Geog.256: Map Interpretation and Fundamentals of Surveying

Geog.151: Introduction to Physical Environmental Systems

Geog.152: Introduction to Map Work

Geog.352: Remote Sensing and GIS

**ATTENDED CONFERENCES/WORKSHOPS**

GHANA GEOGRAPHICAL ASSOCIATION (GGA) AND GHANA GEOGRAPHICAL TEACHERS ASSOCIATION (GGTA). 2015 ANNUAL CONFERENCE

Theme: GEOGRAPHY, PLACE AND DEVELOPMENT. 4TH 8TH AUGUST, 2015.

Hydro Power Energy Conference

Sunyani, Ghana, West Africa

Theme: Sustaining Hydropower Energy for Economic Growth and Development in West Africa. 12-14th November, 2015

GEONETCast: Applied Satellite Technology on Integrated Resource Management. Sunyani. 2nd-6th June, 2014

WORKSHOP POSTGRADUATE SUPERVISION KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY. 7TH-9TH FEBRUARY 2012

**RESEARCH INTERESTS** **AND PAPERS**

His research interests include:

* Cartographic Visualization
* Environmental Mapping
* Application of GIS in maternal and child healthcare delivery in Kumasi.
* Crime mapping in Kumasi and environs
* Ecological passport of an Area

 **PFOFESSIONAL ASSOCIATION**

* Ghana Geographic Association
* American Congress on Surveying and Mapping
* British Cartographic Association

RESEARCH PAPERS

Garsonu, K. E (1994). InterCarto: GIS for Environmental Studies and Mapping Ghana: A case study of the Destruction of the Savannah Belt and Rainforest. Conference Proceedings, 23-25 May 1994, Moscow, Russia.

Comparative Analysis of Households solid waste management in rural and urban Ghana

Journal of Environment and Public Health. Vol. 2016(2016), Article ID 5780258, 10 pages.

Household Willingness to Pay for solid Waste Disposal Services in Urban Ghana: The Kumasi Metropolis Situation: Ghana Journal of Geography Vol. 8(2), 2016 Pages 1-17

[Ghana](https://www.hindawi.com/journals/JEPH/2016/5780258/) [Urban sprawl and green space depletion: Implications for flood incidence in Kumasi, Ghana](https://www.sciencedirect.com/science/article/pii/S2212420920314175?casa_token=ctXHmrm6LKwAAAAA:F4ITF3u8HcLuqLhG5THZIwlR5Vx9b7U0IhUx5K_jxvlL9SfSDJErhZiGKq-Z3rXFgbRXCcB1KL0)

[Characterizing the structural pattern of urban road networks in Ghana using geometric and topological measures](https://rgs-ibg.onlinelibrary.wiley.com/doi/abs/10.1002/geo2.95)

Depopulation or vaccination? Tackling the COVID-19 crisis in prisons

Woodfuel consumption in Ghana: A review of opportunities and challenges.