



**UNIVERSITY FOR
DEVELOPMENT STUDIES**

VICE-CHANCELLOR'S REPORT



**Saturday,
November 18, 2023**





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Foreword

This report provides an overview of the activities of the University during the 2022/2023 Academic Year. It provides information on major constituents of the University, particularly the Office of the Vice-Chancellor, Schools, Faculties, Academic Departments, the Library, and Administrative and Professional Offices such as the Registrar's Office and the Directorate of Finance.

This Integrated Annual Report – the Vice-Chancellor's Report, is a testament to the quality, passion and dedication of our staff. It highlights the range and excellence of teaching and research across this institution, together with the commitment to sustainability and social justice that runs through everything we do.

I hope that as we enter the next academic year and look further to the future, we are able to continue to see our students and staff flourish, together with the communities we work with locally and globally.

While celebrating our collective success, UDS wishes to express our gratitude to all stakeholders who have in various ways, contributed immensely towards the achievement of our goals.

Prof. Seidu Al-hassan
Vice-Chancellor

Principal Officers



Prof. Wayo Seini
CHAIRMAN, UDS COUNCIL



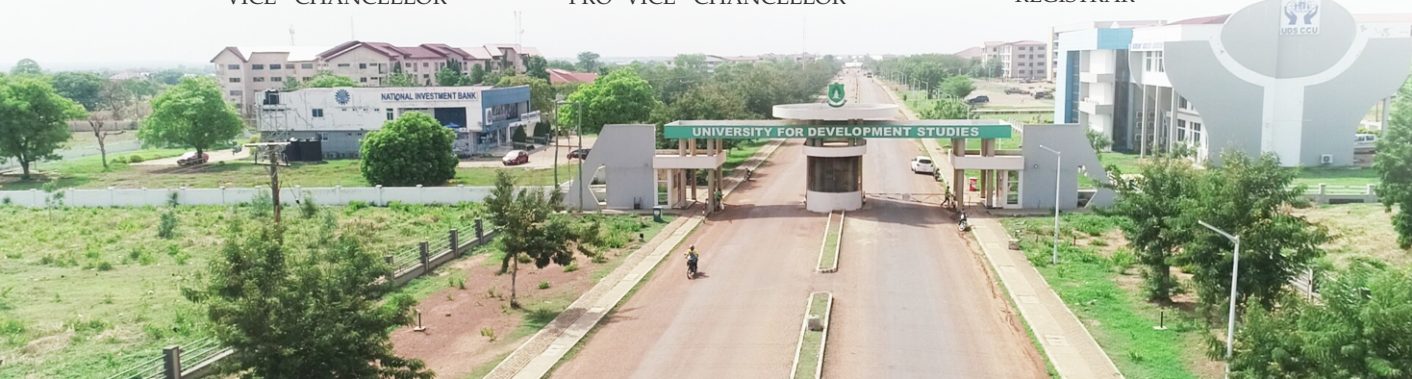
Prof. Seidu Al-hassan
VICE - CHANCELLOR



Prof. Felix K. Abagale
PRO -VICE - CHANCELLOR



Mr. Nurudeen I. Abubakar
REGISTRAR



Members of the UDS Governing Council



Prof. Seidu Al-Hassan
VICE - CHANCELLOR



Prof. Ismail Bin Yahya
GOVERNMENT NOMINEE



Prof. Peter Amoah
GOVERNMENT NOMINEE



Rev. Dr. Mrs. Grace Sintim Adasi
GOVERNMENT NOMINEE



Prof. Wayo Seini
CHAIRMAN, UDS COUNCIL



Dr. Mohammed Mustapha Seidu
REP., GHANA TERTIARY EDU. COM (GTEC)



Prof. Francis Kweku Amagloh
REP., CONVOCATION (PROFESSORIAL)



Dr. Sanatu Mustapha Alidu
REP., CONVOCATION
(NON- PROFESSORIAL)



Dr. Felix Y. T. Longi
REP., UTAG



Prof. Terry Ansah
REP., ALUMNI ASSOCIATION



Mr. Alhassan Issah Dokurugu
REP., CHASS



Mr. Musah Abdul Mugis
REP., SRC



Mr. Sulemana Abdul-Rahman
REP., TEWU



Mr. Ibn Yameen Lukman
REP., GRASAG

In Attendance



Ing. Prof. Felix K. Abagale
Pro - Vice - Chancellor



Mr. Nurudeen I. Abubakar
Registrar/Secretary



Dr. Mohammed H. Shaibu
Director of Finance



Ing. Samuel Abiko
Director, Directorate of Works
and Physical Development



Mr. Chris Tampah-Naah
Deputy Registrar/Recorder



Contact Information

Office of the Registrar

University for Development Studies
Post Office Box 1350
Tamale, N/R
Ghana

Telephone (s)

(+233-3720) 22078, 26633, 26634, 94930

Fax: (+233-3720) 22080

Website: www.uds.edu.gh

Email: registrar@uds.edu.gh

Accra Office

PMB CT 346
Cantonment, Accra
Telephone: +233-302-786300
Fax: 233-(0) 302-786300

London Office

321 City Road
EC1v11J, UK
Telephone: +44(0)2072787413



Central Administration



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Administrative Offices

- Office of the Vice-Chancellor
- Office of the Registrar
- Governing Council Secretariat
- The Postal Unit
- Directorate of Academic Affairs
- Directorate of Public Affairs
- Directorate of General Administration
- Directorate of Human Resource and Organisational Development
- University Library
- Procurement Directorate
- Directorate of Internal Audit
- Finance Directorate
- Directorate of Works and Physical Development
- Directorate of Academic Planning and Quality Assurance
- Directorate of International Relations and Advancement
- Office of the Dean of Students' Affairs
- Directorate of Information and Communication Technology
- Directorate of University Health Services
- Directorate of Sports
- Directorate of Community Relations and Outreach Programmes

OFFICE OF THE VICE-CHANCELLOR

The Office of the Vice-Chancellor includes the Secretariat of the Vice-Chancellor and the Pro-Vice-Chancellor. During the year under review, the Office of the Vice-Chancellor worked assiduously towards the achievement of the goal of the University through the efforts of the Faculties, Schools, Directorates, Centres, Institutes, Sections and Units.

Staff

Name	Qualification	Rank/Position
<i>Al-hassan, S.</i>	<i>B.A., Dip.Ed. (UCC, Cape Coast, Gh), MPhil, PhD. (Ghana)</i>	<i>Vice-Chancellor</i>
<i>Abagale, F. K.</i>	<i>BSc. (UDS, Tamale, Gh), M.Sc., Ph.D. (KNUST., Kumasi, Gh)</i>	<i>Pro-Vice-Chancellor</i>
<i>Boye, K.M. E.</i>	<i>B.A, M.Phil, (Ghana), ChPA, CMC, CIAMC.</i>	<i>Snr. Assistant Registrar</i>
<i>Tiika J. B.</i>	<i>B.A. (UDS, Tamale, Gh), M.PM (UESTC, Chengdu China)</i>	<i>Assistant Registrar</i>

Activities, Meetings and Interactions

- *September 1, 2022:* The Vice-Chancellor of University of Professional Studies paid a courtesy call on the Vice-Chancellor and to congratulate him as a new Vice-Chancellor of UDS.
- *September 5, 2022:* The National President of the Pharmaceutical Society of Ghana and executives paid a courtesy call on the Vice-Chancellor after a successfully completion of a week-long Annual General Meeting held on the premises of the University and to also congratulate him on the successful taking over as the new Vice-Chancellor of UDS. They also made presentation of a box of hand sanitizers to the office.
- *September 15, 2022:* Students Representative Council Executives paid a courtesy call on the Vice-Chancellor in his Office. The purpose of the visit was to introduce themselves to him as new executives for the 2022/ 2023 academic year.
- *September 29, 2022:* The University Health Director and staff of the Directorate paid a courtesy call on the Vice-Chancellor.
- *October 11, 2022:* The Vice President of the Republic of Ghana, Dr. Mahamudu Bawumia and Chair of the University Council, Prof. Seini Inducted into Office Prof. Seidu Al-hassan as the 5th Vice-Chancellor of University for Development Studies.
- *October 12, 2022:* The University for Development Studies National Alumni Association Executives paid a courtesy call on the Vice-Chancellor in his office
- *October 17, 2022:* The Moroccan Ambassador to Ghana, Mrs. Imane Ouadil, paid a courtesy call on the Vice-Chancellor to discuss possible areas of academic collaboration between UDS and other Moroccan Universities.
- *December 20, 2022:* The Vice-Chancellor paid a courtesy call on the overlord of the Gonja Traditional area Yagbonwura Tun-tumba Boressah at his palace in Damongo. The purpose was to officially introduce himself to him as the 5th Vice-Chancellor of UDS.
- *December 21, 2022:* The Vice-Chancellor paid a courtesy call on the Chief of Dungu, Nyab Dunggu-Naa, Mahamadu Nagumsi, at his palace in Dunggu. This visit forms part of the Vice-Chancellor's series of visits to some traditional areas to formally introduce himself to traditional rulers, following his appointment and induction into office as the 5th Vice-Chancellor of UDS.
- *January 20, 2023:* A team from the Controller and Accountants General's Department (CAGD) paid a courtesy call on the Vice-Chancellor as part of CAGD to train UDS staff on managing UDS payroll.

- *January 23, 2023:* Management of Ghana Commercial Bank paid a courtesy call on the Vice-Chancellor and also used the opportunity to thank and appreciate the Vice-Chancellor for his support before and after the opening of the GCB Bank on the Tamale Campus of University for Development Studies. The visit was also to discuss issues of mutual benefits to the University and the Bank.
- *January 27, 2023:* The Debate Society of UDS led by the Registrar, Mr. Nurudeen Issah Abubakar, the Director of Sports, Mr. Shaibu Ibrahim Tanko and the Head of Department for Languages and Coordinator of the Debate Team, Dr. Jonas K. Fiadzawoo presented their medals to the Vice-Chancellor in his office for excelling at the Pan-African Universities Debate Championship.
- *January 27, 2023:* A five-member delegation from the Stanbic Bank Ghana Limited led by the Head of Business and Commercial Banking, Mr. Farihan Alhassan paid a courtesy call on the Vice-Chancellor.
- *February 7, 2023:* The Vice-Chancellor received a delegation from Ecobank in his office. The delegation was led by the Head of Public Sector Banking, the purpose of the visit was to congratulate the Vice-Chancellor on his appointment and also to explore more areas of collaboration between the bank and UDS.
- *March 7, 2023:* A delegation from the University of British Columbia (UBC) paid a courtesy call on the Vice-Chancellor as part of collaboration between UBC and UDS.
- *March 15, 2023:* Vice Chancellors Ghana (VCG) met in Tamale for VCG meeting and prior to the meeting, they paid a courtesy call on the Vice-Chancellor in his Office.
- *March 21, 2023:* A team from the SOFTribe Limited paid a visit to the Office of the Vice-Chancellor. The visit was to introduce to the Vice-Chancellor and the University Community the Company's programmes for students in the areas of Agriculture, Agribusiness and Entrepreneurship. The visit was also to get the University to sign as partner onto the Programme.
- *March 27, 2023:* A delegation from the Tolon Naa's Palace paid a courtesy call on the Vice-Chancellor and also to congratulate him on his appointment as the 5th Vice-Chancellor of UDS.
- *March 28-April 11, 2023:* The Vice-Chancellor made an official visit to the various Faculties, Schools, Centres, Directorates and Institutes of the University, as part of his vision which focuses on placing students at the Centre of teaching, learning, research and community services to have a cordial interaction with Faculty Members.
- *April 27, 2023:* A delegation from the Knowledge Transfer Partnership (KTP) paid a courtesy call on the Vice-Chancellor as part of a follow up visit to assess the progress of the Improved Agric-Food Value Chain for Fortified Blended Flour Project.
- *May 3, 2023:* The Vice-Chancellor addressed a seminar on Female Empowerment at the UDS Guest House organized by the UDS Center for Gender and Career Mentorship.
- *June 19, 2023:* The Rt. Hon. Alban Kingsford S. Bagbin, Speaker of Parliament of the Republic of Ghana, paid a courtesy call on the Vice-Chancellor in his office, as part of a Public Forum held at the Multi-Purpose Auditorium of the University for Development Studies to celebrate "The Journey Thus Far", as part of series of activities meant to commemorate the milestone achieved by the Parliament of Ghana.
- *June 22, 2023:* Management of the Driver and Vehicle Licensing Authority (DVLA) paid a working visit to University Management to introduce a programme dubbed: "Tertiary Drive" (TertDrive), to afford tertiary students the opportunity to learn how to drive while in Ghana.
- *July 25, 2023:* The Central Tender Review Committee as part of assessing UDS projects, paid a courtesy call on the Vice-Chancellor.

- *July 31, 2023:* The Minister of Communications and Digitalisation, Mrs. Ursula Owusu Ekuful, paid a courtesy call on the Vice-Chancellor as part of the Ministry's activities to climax events of the 2023 National Girls-In-ICT celebration at the University for Development.
- *July 28, 2023:* The Vice-Chancellor held his first meeting with Convocation as since he assumed office as the 5th Vice-Chancellor of UDS.

Memorandum of Understanding (M.O.U)

- *December 15, 2022:* The University for Development Studies Signs an MoU with Iran University of Medical Sciences to enhance quality training for Medical Practitioners.
- *March 4, 2023:* The Vice-Chancellor signed a Memorandum of understanding on circular Water Initiative Partnership between Green-Gro Limited, a Ghanaian Company.
- *March 24, 2023:* The University for Development Studies and Green-Gro Limited, a Ghana company, signed a memorandum of understanding on the Circular Wastewater Initiative Partnership (CWI-partnership).
- *May 11, 2023:* The University for Development Studies (UDS) and Gbanwah Arabic College (GAC), Walewale, signed a memorandum of understanding for the establishment of an instrumental affiliation between the two institutions.
- *May 29, 2023:* A memorandum of understanding was signed between the University for Development Studies (UDS) and FH MUNSTER University of Applied Sciences, Germany, to establish a newly formed relationship between the two institutions as efforts to strengthen the existing relationship.
- *June 5, 2023:* The University for Development Studies (UDS) signed a five-year memorandum of understanding (MoU) with Action Aid Ghana, a Non-Governmental Organization, to conduct research to provide reliable data for advocacy and Public Policy development in northern Ghana.
- *August 25, 2023:* A Memorandum of Agreement (MoA) was signed to legally authorize SCL to construct and manage an ultra-modern diagnostic imaging and radiology facility as an independent unit of the DIRC on the Dungu Campus of the University.

OFFICE OF THE REGISTRAR

The Office of the Registrar is responsible for the safe keeping of the University's assets and documents, also coordinates all administrative activities of the various sections. The Office comprises the Registrar's Secretariat, the Main Registry and the Postal Unit.

Staff

Name	Qualification	Rank/Position
Abubakar, N. I.	B.A., M.A (Ghana), CMC, (ChPA)	Registrar
Azuure, T. A.	B.A., MPA. (Ghana)	Snr. Asst. Registrar/ Head, Office of the Registrar
Abdallah, Y.	B.A. MBA (Ghana)	Senior Assistant Registrar/ Head, Main Registry
Alhassan A.R.	B.A (Ghana), MBA (KNUST, Kumasi, Gh)	Jnr. Assistant Registrar
Alhassan Z.	B.A(Ghana), MA (The Hague), MA (Budapest), ChPA (Gh)	Jnr. Assistant Registrar

Other Staff

The Office of the Registrar has a total of ten (10) Senior staff; two (2) in the Registrar's Secretariat, The head of the Office of Registrar has (1) staff, two (2) in the Postal Unit, and five (5) in the Main Registry.

Main Registry

The Main Registry's primary responsibility is to receive, dispatch and keep records of all correspondences on behalf of the Registrar. With a data based system, the office is able to track all correspondences received and dispatched. It also serves as a point from which management decisions are communicated to staff of the University and other Stakeholders.

During the year under review, the Registry carried out the following activities:

- i. Processing of staff promotions documents for External Assessment
- ii. Preparing of staff documents for Internal Assessment for promotion to professorial ranks
- iii. Collaborating with the University Library to verify and conduct plagiarism test on articles published in Research Journals
- iv. Communicating with External Assessors for their consent to assess staff documents for promotion and reminding them of the submission of the assessment reports
- v. Processing of External Assessment Reports for the Human Resource Department to convene Appointments and Promotions Board Meeting to consider the assessment reports of staff
- vi. Receiving and sorting out of Solicited and Unsolicited applications from applicants.
- vii. Providing guidance to applicants to complete the Online Jobs Application Form and
- viii. Monitoring of the UDS Recruitment Platform.
- ix. Successful organisation of election for Convocation Representative (Professorial) in the month of September.
- x. Nominations were opened and closed for the position of Pro-Vice Chancellor in the month of October.

GOVERNING COUNCIL SECRETARIAT

The Secretariat of the Governing Council is responsible for the co-ordination of all affairs and activities of the Council and the Sub-Committees of Council. The Secretariat also undertakes specialized ancillary duties. Its staff comprise a Senior Assistant Registrar, a Junior Assistant Registrar, and an Administrative Assistant. Its activities for the period under review included:

- i. The servicing of Council meetings, in the capacity of Recorder.
- ii. The servicing of Finance Committee meetings, in the capacity of Recorder.
- iii. The servicing of Development Committee meetings, in the capacity of Recorder.
- iv. The co-ordination of activities and measures related to the organization of the University's 23rd Congregation.

THE POSTAL UNIT

The Postal Unit of the Registry is responsible for the receipt and dispatch of all incoming and outgoing correspondences on behalf of the Registry. Depending on the nature of the correspondences received, they are dispatched to its recipients in the various sections of the University, and some are called to pick their letters at the Unit.

During the year under review, the Unit has collaborated effectively with Courier Service Providers, notably; DHL, EMS, FedEx and IAS Ghana to improve on mails delivery services. Letters sent by the DHL and EMS can now be tracked via the internet to ensure proper delivery.

There has been significant improvement in the activities of the Registry, as the challenge of managing the large numbers of unsolicited applications has reduced with the introduction of the UDS Recruitment Platform by the ICT Directorate.

DIRECTORATE OF ACADEMIC AFFAIRS

The Academic and Students' Affairs Department was upgraded to a Directorate in April 2023 and changed from Academic and Students' Affairs to Directorate of Academic Affairs.

The Directorate of Academic Affairs is one of the Directorates under the Office of the Registrar. The Directorate coordinates the implementation of academic decisions of the University and assists to implement academic policies of the University. The Directorate coordinates and organises Academic Board, Executive Committee, Academic Programmes Committee, Admissions Board meetings and Convocation. It also provides administrative and clerical support to these Committees and Boards. Among the key services the Academic Affairs Directorate performs are Students Records Management, Admissions and Students Services.

The Directorate currently has eighteen (18) members of staff made up of five (5) senior members and thirteen (13) senior staff.

Staff

Name	Qualification	Rank/Position
<i>Yahaya, W.</i>	<i>B.Ed. (UCC, Cape Coast, Gh), MPH. (KNUST, Kumasi, Gh), ChPA, CMC, (Accra, Gh)</i>	<i>Deputy Registrar/Director</i>
<i>Alhassan, I.</i>	<i>BA. (UDS, Tamale, Gh), MPhil. (UDS, Tamale, Gh)</i>	<i>Asst Reg/ Head of Unit</i>
<i>Adomako, R.O.</i>	<i>B.Sc., M.Phil. (Tamale, Gh)</i>	<i>Asst Reg/ Head of Unit</i>
<i>Otoo S.N.A.</i>	<i>HND. (TP, Takoradi, Gh), BSc. (GTUC, Accra, Gh), M.Sc., (UEST, Chendu, China)</i>	<i>Asst Programme Analyst/Head of Unit</i>
<i>Ibrahim, U.</i>	<i>BSc. (UDS, Tamale, Gh), MSc. (KNUST, Kumasi, Gh)</i>	<i>Junior Assistant Registrar</i>

Vision

The vision of the Directorate of Academic Affairs is to deliver services that are in tangent with global best practices in order to reflect the current and future expectations of our students and all stakeholders.

Mission

The ultimate mission of the Directorate of Academic Affairs is to provide excellent services that meet the expectations of students and other stakeholders.

Activities for the 2022/2023 Academic Year

During the year under review, the Directorate undertook the following activities:

- Prepared adverts for admissions for the 2023/2024 academic year
- Liaised with the ICT Directorate to release online application forms for sale to both undergraduate and postgraduate applicants

- Received, sorted and processed completed undergraduate and postgraduate admission application forms
- Provided assistance to online admission applicants with challenges to apply successfully
- Did verification of results of WASSCE applicants for admission
- Attended to admission enquiries/queries by applicants
- With the approval of the Admissions Board, admissions for the 2023/2024 academic year have started and ongoing. Admissions for those who applied on awaiting will be done after the release of the 2023 WASSCE final examination results.
- Printed and issued certificates of successful graduates of both UDS and Affiliate institutions
- Responded to requests for verification of certificates of UDS graduates from Employers, Investigative Agencies, Academic Institutions
- Did certification of academic documents such as transcripts, certificates for other institutions or graduates
- Coordinated the procurement of examination materials for the 2022/2023 academic year
- Prepared the academic calendar for the 2022/2023 academic year
- Processed students' deferments, resumption, attestation, introductory and english proficiency letters
- Prepared and circulated letters on disciplinary decisions and actions to students, etc
- Implemented recommendations on all examination malpractice reports by processing letters of withdrawal, repetitions rustication and cancellation of papers to affected students
- Did filling of students' documents on their files
- Provided administrative and clerical support to Academic Board, Executive Committee, Academic Programmes and Admissions Board and Convocation
- Prepared minutes of meetings of Academic Board, Executive Committee, Academic Programmes and Admissions Board
- Provided technical support in the areas of student course registration challenges, production of transcripts, students' results, correction of students' names, date of births etc
- Provided ID cards to fresh students
- Replaced students and staff ID cards

Other Activities

Meetings of Academic Board

The Directorate of Academic Affairs did not only facilitate the organisation of one (1) regular and one (1) emergency meeting of the Academic Board during the year under review, but also recorded the minutes of the meetings. The meetings were held on the following dates:

- a. 75th regular meeting of the Academic Board held on February 14, 2023
- b. Emergency Academic Board meeting held on April 28, 2023

Executive Committee Meetings

The Directorate also facilitated four (4) meetings of the Executive Committee. The meetings were held as follows:

- a. 34th and 35th regular Executive Committee meetings held on October 4, 2022 and July 25, 2023 respectively
- b. Emergency meetings held on January 14, 2023 and April 13, 2023.

Academic Programmes Committee (APC) Meetings

During the year under review, the APC held three (3) meetings which were all coordinated and organised by the Directorate of Academic Affairs. The meetings were held on; Thursday, March 2, 2023, Wednesday, April 5, 2023, and Friday, July 21, 2023. In total, fourteen (14) programmes were reviewed by the Committee for submission to the Ghana Tertiary Education Commission (GTEC) for accreditation.

Congregation

The Directorate was instrumental in the organisation of the 23rd Congregation. The 23d Congregation was held on April 29, 2023 where seven thousand and seventy-two (7,072) students were graduated.

Convocation

The Directorate of Academic Affairs took part in the organization of the 2023 Convocation which was held on Friday, July 28, 2023. It was the maiden Convocation for the Vice-Chancellor after his assumption of office. The Vice-Chancellor therefore, reported to Convocation on happenings over the last one year. His reported highlighted on creation of new schools/faculties and centres, academic affairs, finance, physical development, ICT, staffing, appointments and promotions among others. A report on the 2023 Convocation had since been prepared by the Directorate of Academic Affairs and submitted.

Admissions Board Meeting

The Admissions Board meeting was held on September 29, 2023 to consider the admission of students for the 2023/2024 academic year. The decisions by the Admissions Board gave the Directorate the authority to commence the admission of students into various programmes. Currently, admissions are ongoing.

DIRECTORATE OF PUBLIC AFFAIRS

Following review of the University's status, the University Relations' Section was elevated to the status of a Directorate. The outfit is now known as the Directorate of Public Affairs (DoPA), and tasked with the primary responsibility of projecting and sustaining the image/reputation of the University. The new Directorate comprises of three (3) sections, namely: 1. Public Relations, Media and Documentation Section, 2. Protocol and Event Management Section and 3. Coordinating, Liaison and Alumni Relations Section.

Staff

Name	Qualification	Rank/Position
Moomen, A.H	M.Phil. (UEW., Winneba, Gh.), B.A. (Ghana), GJA, IPR Gh.	Snr. Asst. Registrar/ Director
Ansa, M. A.	BSc (Ghana), MA (UEA, Norwich, UK)	Snr. Assistant Registrar
Ayuba, I. A.	B.A. (Ghana.), M.Phil. (KNUST, Kumasi, Gh)	Asst. Registrar
Dramani E.I	B.Com (UCC, Cape Coast, Gh.), MPM., PhD (UESTC, Chengdu, China)	Asst. Registrar
Amuah B.	MBA. BSc (UCC, Cape Coast, Gh), ChPA	Jnr. Asst. Registrar
Tahiru A.A	B.A.(KNUST., Kumasi, Gh), MPhil.(UDS, Tamale, Gh)	Jnr. Asst. Registrar

Other Staff

At the Central Administration in Tamale, the Directorate has 2 permanent Senior Staff and about 10 other supporting staff who are made up of National Service Persons, Students on Industrial Attachment and volunteers. In Accra, the Directorate under the leadership of the Coordinating, Liaison and Alumni Relations Section has twelve (12) permanent staff. They include one (1) Chief Administrative Assistant, two (2) Principal Administrative Assistants, one (1) Senior Administrative Staff, two (2) Chief Drivers, four (4) Campus Guards, two (2) Cleaners and one (1) National Service Person.

Public Relations, Media and Documentation Section

During the period under review, this section of the Directorate undertook a number of activities that include:

- Supervision of several media engagements both within and outside the University.
- Creation of relevant contents and updating the University website on regular bases
- Regular updating of the University's Website, Social Media handles with current and relevant information.
- Updating the internal and external stakeholders with up-to-date information through bulletins, Newsletters, Special Releases, Brochures, Flyers etc.
- Productions of various videos and documentaries for the university
- Hosting of programmes and events

Protocol and Event Management Section

The Protocol and Event Management Section of DoPA has independently, and in collaboration with other relevant outfits of the University successfully coordinated a number of events, programmes and activities. It has also successfully handled the travels and hospitality needs of both the internal and external guests of the University.

During the period under review, the section organised:

- The April 2023 Congregation
- The University's 23rd Congregation Ceremony
- The Investiture Ceremony of the 5th Vice-Chancellor of the University, etc.

Coordinating, Liaison and Alumni Relations Section.

The Accra Office of the University, now known as the Coordinating, Liaison and Alumni Relations Section liaises with all the Campuses, Faculties, Directorates, Departments, and Units at the University's Central Administration in Tamale to provide essential services. These services are also extended to the Simon Diedong Dombo University of Business and Integrated Development Studies (SDD-UBIDS) and C. K. Tedam University of Technology and Applied Sciences (CKT-UTAS) which were created out of UDS by the government in 2019/2020. The office works hand in hand with various public and private institutions and individuals for the realisation of the set goals and objectives of the University.

Functions

The functions of the Coordinating, Liaison and Alumni Relations Section include but are not limited to the following:

- intensifying the publicity drive of the University's programmes, activities, and services;
- responding to public inquiries about the activities of the University;

- facilitating protocol arrangements for travels, accommodation, acquisition of passports, visas, resident and work permits for staff and visiting guests of the University;
- facilitating the clearing of goods from the port for the University;
- representing the University at functions where necessary;
- following-up on issues of the University with appropriate Ministries, Departments and Agencies (MDAs);
- assisting in the organization of events of the University as and when the need arises;
- taking oversight responsibilities for all properties and projects of the University within the Greater Accra Region and
- Providing administrative support to Principal Officers and other staff who are in Accra on official assignments for the University.

Major Activities Carried Out

Responding to Public Enquiry

The Coordinating, Liaison and Alumni Relations Section attended to parents, prospective candidates, individuals who visited the office to make inquiries about admissions into the various programmes of the University. Those who needed further details were referred to the University's official website www.uds.edu.gh while those with technical challenges in completing the online admissions forms were directed to either send their queries through the University's official e-mail, academicaffairs@uds.edu.gh or call the contact number, **030-3944335** provided on the website.

Besides, a lot of past students also visited the office to explore the possibility of getting their transcripts, certificates, attestation letters, reference letters proficiency letters etc. from the office. It was explained to them that the Accra Office does not issue any of these documents since it does not keep records of students, a role exclusively reserved for the Directorate of Academic Affairs. They were linked up to the Directorate for the necessary assistance, and in the case of reference letters, they were advised to get in touch with their departments while in school. It is heart-warming to know that Management is making frantic efforts to provide online services regarding the above-mentioned documents at the comfort and convenience of past students of the University.

Protocol Arrangement

The Coordinating, Liaison and Alumni Relations Section, in collaboration with the Directorate of Public Affairs and the International Relations and Advancement Directorate, coordinated all protocol activities during the period under review. Some of the activities included renewing passports, residence and work permits, processing and picking up visas, airport pick-ups, and making hotel reservations,

Some countries where protocol arrangements were facilitated for Senior Members and guests of the University were Togo, Nigeria, Namibia, the United States of America, Germany, Morocco, Denmark, the United Kingdom, Japan, Iran, Dubai, Switzerland, and Italy.

UDS Governing Council Activities

The Section, in corroboration with the Office of the Registrar, the Council Secretariat, and the Directorate of Public Affairs facilitated travel arrangements for Council Members to participate in Council's activities including meetings in Tamale. The Accra Office links Management, the Council Secretariat, and the Council Members in the South.

Goods Cleared and Conveyed to Central Administration

During the period under review, the Section, in collaboration with the Procurement Directorate, the Office of the Pro-Pro-Vice-Chancellor, the School of Medicine, and the School of Public Health, received several consignments of Teaching and Learning Materials and Laboratory equipment that were donated to the University by some Charity organisations.

The office took delivery of a photocopier from the German Development Agency (GIZ), Academic Certificates, assorted publications donated by the United Nations Information Centre (for both UDS and SDD-UBIDS), the French Embassy, and the Food and Agriculture Organization (FAO) of the United Nations, to the University. So far, all items received by the Accra Office on behalf of the University have been released to the Central Administration.

Follow-ups with Appropriate MDAs

One of the strenuous activities of the Coordinating, Liaison and Alumni Relations Section is making follow-ups on issues of the University with the appropriate Ministries, Departments and Agencies (MDAs) including relevant institutions such as the Seat of Government (Presidency), Ministry of Finance, Ministry of Education, Ministry of Health, Ministry of Foreign Affairs and Regional Integration, Ministry of Roads and Highways, Ministry of Communications & Digitization, the Controller and Accountant General's Department, Ghana Health Service, Ghana Education Trust Fund (GETFund), Nurses & Midwifery Council, Medical & Dental Council, Ghana Tertiary Education Commission (GTEC), Vice-Chancellors Ghana Secretariat (VCG), the West African Examination Council (WAEC), Passport Office, Ghana Immigration Service, Commercial Division in the High Court of Justice, the United Nations Development Programme (UNDP), Registrar General's Department, Tema Development Corporation (TDC), some High Commissions and Embassies in Accra and some Financial Institutions.

Besides, the office represented the University at some functions including a Book Donation by the Food and Agriculture Organisation of the United Organisations (FAO) at the Noguchi Conference Hall, the University of Ghana on August 11, 2023, the 13th Graduation Ceremony held on January 26, 2023, by the Data Link Institute of Business and Technology and the Award Donation ceremony by the Africa One Campaign held on September 22, 2022.

Project Supervision

The Section keeps an eagle eye on the University's parcels of land situated at South Legon and Tema. Both properties are in good shape. Some investors have expressed interest in developing the parcel of land situated at the South Legon and this is receiving the necessary attention by management.

Regular Staff Meetings

Regular staff meetings were held every quarter to discuss the activities of the office as well as the concerns of staff. Collective decisions were taken to administer the affairs of the office. In addition, frequent informal meetings were held to regularly update staff on the university's activities and address emerging staff concerns. Communication and information sharing about happenings in the University are also disseminated to staff through the Office Noticeboard. It is worth mentioning that three staff received commendation letters for outstanding performance in their line of duty and three staff were sponsored to participate in relevant capacity training workshops.

UDS Guest House, Accra

The Coordinating, Liaison and Alumni Relations Section, has an oversight responsibility over the activities of the UDS Guesthouse in Accra. As part of the accountability mechanisms put in place at the Guesthouse, the Head of the Accra Office is the Principal Signatory to the Guest House Operational Account. By virtue of this position, he always vets their requests and offers technical and analytical advice to ensure value for money.

DIRECTORATE OF GENERAL ADMINISTRATION

The Directorate of General Administration encompasses the Sanitation, Security, Transport Sections and any other Municipal services related issue. The Directorate also works with service providers such as Insurance Companies, Banks, Sales and Business Companies, Insurance Brokers, Health Institutions and Corporate Bodies that desire to do business with the University. The Directorate of General Administration of the University as one of the components of the Registry, is tasked with several responsibilities which include:

- Ensuring a **Clean, Serene and Safe** Environment for teaching and learning to thrive
- Establishing internal procedures to ensure that **monitoring and oversight** of Staff under Security, Transport and Sanitation are ongoing.
- In conjunction with the Training and Development Unit under Directorate of Human Resources and Organizational Development (DHRD), ensure that employees (Security, Transport and Sanitation) **receive appropriate training and maintain the skills and knowledge necessary to carry out these functions.**
- **Providing support for other units/sections/departments** in terms of suggestions, recommendations to management and ensuring staff are in a conducive working environment
- **Providing guidance on the health and safety measures** needed for the safe operation of staff

Staff

Name	Qualification	Rank/Position
<i>Idrisu M.T.</i>	<i>B.A (Ghana) M.Ed. (Malaysia), PhD. (Leicester, UK), CIHRM.</i>	<i>Deputy Registrar/ Director General Admin</i>

Transport Section

The Transport Unit has a total of fifty-one (51) drivers with a breakdown as follows: Tamale campus (11), Nyankpala campus (11), City campus ((5) and Central Administration (24). The University has a total fleet of One hundred and One (101) Vehicles with the following breakdown; Tamale Campus (24) Nyankpala Campus (24) City Campus (6) and Central Administration (47). The Transport unit is heavily involved in the University's Flagship programme- TTFPT, transporting students and lecturers to communities.

Security Section

The Security Unit has One Hundred and Five (105) duty post spread across the Central Administration, Tamale Campus and the Nyankpala Campus. The other duty posts are located at the City Campus, GUSSS Hostel and the Accra Guest House. The staff strength of the Security Section is two hundred and twenty-five (225).

Sanitation/Cleaning Section

There are one three hundred and ten (310) cleaners and fourteen (14) conservancy labourers, at the Tamale Campus. The Central Administration has thirty-two (32) cleaners and five (5)

Activities

- On July 6, 2022, the Head of General Administration represented the Registrar at the CalBank PLC Business Clinic 2022 at Modern City Hotel, Tamale. The event was to equip participants on the requisite knowledge on:
 - Adopting an eco-conscious business environment using energy-efficient and renewable resources that will accelerate the growth and ensure sustenance of businesses.
 - Explore CALBank's Green Financing options available to customers.
 - Explore the benefits and convenience of Ghana.Gov payment channel which is embedded on its digital solutions.
- On August 25, 2022, the Head of General Administration represented the Registrar at a public forum on the Right to Information (RTI) Law in Ghana. The event held at the Dr Andani Andan Academic Chamber was organized by Ghana Developing Communities Association (GDCA) and STAR Ghana Foundation with support from Ghana Friends (GV) and CISU in Denmark.
- The Training and Development (T&D) Unit under the Directorate of Human Resource & Organizational Development in collaboration with the Directorate of General Administration organized a two (2) day Training Workshop on Transport Operations Management for the University Drivers from February 15, 2023 to February 16, 2023.

DIRECTORATE OF HUMAN RESOURCE AND ORGANISATIONAL DEVELOPMENT

The Directorate of Human Resource and Organisational Development (DHROD) is under the Office of the Registrar. The Directorate comprises the Departments of staff Welfare, Training and Development, HR Planning and Research, and Payroll Administration, and the Department of Records, Appointments & Promotions, and Separations. The core mandate of the Directorate is to manage the University's human resource to ensure the sustainable growth and development of the institution.

Staff

Name	Qualification(s)	Rank/Position
Mohammed, A.	B.A., MA. (Ghana), PhD (Ilorin, Nigeria)	Deputy Registrar/Director
Ateng, M. A	BA (UDS, Tamale, Gh) M.Phil. (UCC. Cape Coast, Gh), PhD (Canada)	Snr. Asst. Registrar/Head, Staff Welfare
Alhassan, A.	B.A. (Ghana), MBA (KNUST, Kumasi, Gh.)	Asst. Registrar/Head, Training and Development
Alhassan, I.	HND, Cert., Edu. BBA, MA. MPhil, (Ghana), MBA (Switzerland), PGD Data Sci. (USA), ChPA, CMC	Asst. Registrar/Head, HR Planning and Research, and Payroll Administration
Abukari, A	BA, M.Phil. (UDS. Tamale, Gh)	Jnr. Asst. Registrar/ Ag. Head Records, Appointments & Promotions, and Separations
Adimazoya, N.T	B.Sc. (KNUST. Kumasi, Gh), M.Phil. (UDS. Tamale, Gh)	Jnr. Asst. Registrar
Iddi, A.A.	BBA (Ghana), MBA (UCC. Cape Coast, Gh.), ChPA	Jnr. Asst. Registrar

The Directorate is also supported by two (2) Principal Administrative Assistants, five (5) Senior Administrative Assistants, four (4) Administrative Assistants, and two (2) Clerks.

Department of Records, Appointments & Promotions, and Separations

During the year under review, the Department facilitated the University's appointments and promotions of staff, and processed documents of staff who exited (resignations, retirements and deaths).

Senior Members' Appointments

In collaboration with the Directorate of Public Affairs, the Department advertised for prospective applicants to be appointed to some Directorates that became vacant in the University following the retirements of officeholders. The positions were Principal for Nyankpala Campus, Director for Works and Physical Development, Director of Internal Audit, and Director of University Health Services. The University Council subsequently approved the appointments upon the recommendations of the Board.

Appointments to Headship Positions

The Directorate also facilitated teaching and non-teaching staff appointments to various headship positions in the Directorates, Schools, and Faculties. These appointments include Deans, Directors, Deputy Directors, Vice-Deans, Heads of Department, Senior Hall Tutors, Unit Heads, DCROP, and Examination Coordinators, and many more.

Senior Members Promotions

The Senior Member Appointments and Promotions Board considered the external assessment reports of staff and approved those who applied to be promoted to senior Lecturer and its equivalent ranks. The Board also recommended the approval of the Council for those seeking promotion to Professorial ranks and their equivalents. The table below contains a summary of the promotions.

Number of Staff Promoted by Rank

Rank	Number
Professor	4
Associate Professor	9
Senior Lecturer	8
Administrative/Professional	10
Total	31

Within the same reporting period, 23 Senior Staff were appointed to Senior Member ranks in the teaching and non-teaching categories, and a further 160 staff were promoted from Assistant Lecturer and its equivalent ranks to Lecturer and its equivalent ranks.

Senior and Junior Staff Promotions

Eighty-nine staff were promoted to various designations within the senior staff grade following the recommendations of the Senior Staff Appointments and Promotions Committee, while 32 Junior Staff were promoted to various designations within the Junior Staff grade.

Training Programme on IPPD II

Staff of the Directorate participated in a two-week training programme on IPPD II organised by the Controller and Accountant Generals Department (CAGD). The training aimed to provide staff with the relevant expertise to facilitate the migration of the University's payroll onto the CAGD. Furthermore, the Directorate, within the period, had also nominated some staff to attend a capacity-building workshop on IPPD II to consolidate the learning experience on IPPDII.

Employee Exit

During the period under review, 19 staff members proceeded on retirement at the statutory age of 60, comprising 11 Senior Members, one (1) Senior Staff, and seven (7) Junior Staff. Also, 12 staff members voluntarily resigned from the services of the University, and nine (9) staff members passed on to eternity.

Department of Training and Development

The Department's primary function is to identify and provide staff training to equip them with the requisite knowledge, skills, and competencies required for effective job performance to enable the University to achieve its mandate. The Department also enforces strict compliance with the rules and regulations governing all kinds of leave rights.

Processing of Annual Leave

During the year under review, the Department received and processed 556 leave applications. The applications comprised 283 senior members, 168 senior staff, and 105 junior staff. The applications were processed based on leave rosters submitted by Heads of Department/Section/Unit.

Staff Development

To improve upon the staff skills and competencies, increase productivity and enhance the overall performance of the University, the department carried out the following staff development activities within the year under review:

Processing of Study Leave

The Department received and processed 160 study leave applications from staff who indicated their intentions to pursue further studies for the 2022/2023 Academic year. Of this number, 110 applications were approved by the Scholarship Committee. Of the 110 approved applications, 48 staff obtained admissions to pursue various study programmes. The Department also received 33 applications from staff indicating their intentions to pursue further studies in the 2023/2024 Academic year.

Staff on Study Leave

A total of 104 staff, comprising teaching and non-teaching, were pursuing various study programmes within and outside the country. Of this number, 26 teaching staff were on full-time study, while 31 were on part-time. Six (6) Non-Teaching staff were also on full-time study while 41 were on Part-Time.

Staff on Amnesty Study Leave

Following the Academic Board's decision to grant amnesty to staff who had enrolled in various study programmes without approved study leave, upon the recommendation of the Scholarship Committee,

the Department processed 215 approval letters for staff to continue with their study programmes. Of this number, 84 were teaching staff, and 131 were non-teaching.

Staff Due to Complete their Study Programmes

Within the year, nine (9) teaching and non-teaching staff pursuing various study programmes were expected to complete and report to work. Of this number, five (5) staff had resumed, and four (4) had been granted study leave extension.

Training of Staff

During the period under review, the Department collaborated with various Faculties/Schools/Directorates/Departments to organise training workshops for all categories of staff. These include Senior Members (Teaching and Non-Teaching), Administrative support staff, Drivers, Gardeners and Labourers, and Cleaners and Conservancy Labourers. The Department also collaborated with external institutions such as the Tamale Technical University and UDS Affiliate Colleges of Education to organise workshops for UDS drivers and the affiliate colleges' administrative support staff.

Department of Human Resource Planning and Research, and Payroll Administration

The Department of Human Resource Planning and Research. The Department is the University data hub. The core mandate of the Department is to manage and maintained an up-to-date electronic data of staff and students, and provide same to both internal and external stakeholders of the University. The Department undertook the following activities during the period under review.

Digitization of Staff Records

The Department started inputting personnel records into the HR management system. The digitisation process consisted of four phases: data entry, scanning and uploading of certificates and documents, and scanning and uploading of passport pictures. About 35% of the data entry process was completed.

Provision of Annual Institutional Data to Ghana Tertiary Education Commission

The Department, in collaboration with relevant departments of the University, collated, processed, and submitted data on the University to the Ghana Tertiary Education Commission (GTEC). The number of staff in the report was 2,044 whilst that of students was 28,014. Tables 1 and 2 summarised staff strength and student enrolment during the reporting period.

Table 1: Staff Strength by Category, 2022/2023 academic year

Staff Category	Gender		Total
	Male	Female	
Senior Member	640	159	799
Senior Staff	368	210	578
Junior Staff	434	233	667
Total	1,442	602	2,044

Table 2: Students' Enrolment by Mode, 2022/2023 Academic Year

Entry Mode	Gender		Total
	Male	Female	
Regular	11,260	11,641	22,901
Sandwich	84	50	134
Distance	2,353	2,626	4,979
Total	13,697	14,317	28,014

Processing of Staff and Students' data for April 2023 Congregation

The Department processed staff and students' data for reporting at the April 2023 special Congregation. Staff data were categorised into teaching and non-teaching and their various ranks, while data on students were processed on Faculty/School basis.

Verification of Staff Certificates

The Department initiated process to verify the certificates of staff who were employed in 2020 and 2021. The number of certificates expected to be verified was 657. Of this, Higher National Diploma was 46, and Bachelor's Degree was 197. Masters, and PhD Degrees were 346 and 68 respectively.

Department of Staff Welfare

The main function of the Welfare Department is to promote the well-being of staff. It organised welfare packages for staff during funerals, outdooring, sicknesses, weddings and retirements. It also coordinated the activities and operations of the University Staff Welfare Association.

Publications:

Alhassan, I

Alhassan, I., Asiamah, N., Opuni, F. F., & Alhassan, A. (2023). The Likert Scale: Exploring the Unknowns and Their Potential to Mislead the World. *UDS International Journal of Development*, 9, 867-880.

Alhassan, I., & Abdul-Kahar, A. (2023). Employers can only Retain Satisfied Employees: Insight Data Echoed from Northern Ghana. *Journal of Humanities and Social Sciences*, 28(4), 10-19.

Attiah, S. and **Alhassan, I.** (2022) Turning Workplace Gossip into a Springboard for Productive Behaviour. *Voice of the Publisher*, 8, 65-82. doi: 10.4236/vp.2022.83007.

Seniwoliba, J., & **Alhassan, I.** (2023). Favouritism in Higher Education Institutions: Exploring the Drivers, Consequences and Policy Implications. *European Journal of Human Resource*, 7(1), 31-45

Bawa, M., **Alhassan, I.**, & Yussif, A. (2023). The Impact of Human Resource Management Practices on Employee Retention: Perceptions from a Healthcare Facility in Northern Ghana. *Journal of Business and Management*, 25(4), 1-10.

Ateng, M. A.

Ateng, M. A. & Musah, A. A. (2022). The ECOWAS conflict prevention framework and the critical and emancipatory peacebuilding approach. *Critical African Studies*, 14(2), 181-198.

UNIVERSITY LIBRARY

The UDS Library has a mission to develop and provide access to relevant and well-balanced information collection in all formats for use by students, faculty and the public, and to maximize the use of information for development and life-long learning. The UDS Library system comprises the Nyankpala, Tamale, City campus and TTH Libraries. All the core activities of the Library are performed and coordinated by the main library located in Nyankpala.

Office of the Librarian:

Staff

Name	Qualification	Rank/Position
Thompson, E. S.	Dip. Ed. B.A., (UCC, Cape Coast, Gh), P.G.D Lib., MPhil (Ghana)	University Librarian
Alandu A. J.	Dip., B.A., Bsc. M.S. (UCC, Cape Coast, Gh.), M.B.A., Prof. Membership., (CIAMC- Gh.)	Junior Assistant Registrar Head, Administration

Academic Staff

Name	Qualification	Rank/Position
Plockey, F. D. D.	Dip Lib., B.A, M.A. (Ghana), PhD (UDS, Tamale, Gh)	Senior Assistant Librarian
Appiah, D. K	B.A. (UEW, Winneba, Gh), M.A., MPhil (Ghana)	Senior Assistant Librarian Head, Collection Development Department
Akeriwe, M. L.	Dip. Lib., B.A., (Ghana), MIT, (UP, South Africa) PhD (Unisa, South Africa)	Senior Assistant Librarian/ Head, Information Services Department
Aikins, A. A.	B.Sc. (KNUST, Kumasi, Gh), MPhil. (UDS, Tamale, Gh)	Assistant Librarian
Bumbie-Chi, D. M.	B.A. (UDS, Tamale, Gh), M.A., MPhil (Ghana)	Assistant Librarian/Head, Tamale Campus Library
Ofori, R. A	B.A., (UDS, Tamale, Gh), M.A., MPhil (Ghana)	Assistant Librarian/ Head, Institutional Repository
Mohammed, H.	H.N.D, (TaTU, Tamale, Gh) B.A., (UDS, Tamale, Gh), M.A., MPhil (Ghana)	Assistant Librarian, Head, City Campus Library
Danso, E.	B.Sc., M.A. (Ghana), MSc. (Sikkim Manipal University, India)	Junior Assistant Librarian/ Head, Technical Services Unit
Alua, M. A.	B.A., M.A (Ghana), MPhil (UDS, Tamale, Gh)	Junior Assistant Librarian /Head, Electronic Services Unit

Major events:

- **Staffing:**

The University Library currently has a staff strength of ten senior members, forty-eight senior staff and fifteen junior staff. During the year under review, four (4) senior staff successfully had their promotions and upgrading.

- **Visits:**

In the course of the year under review, the Library had a number of visits as follows:

- A number of accreditation teams visited the Library in the course of the year on accreditation issues.

- The Vice Chancellor made a routine visit to the Library when he took over the mantle as Vice Chancellor of the University.

- **Activities:**

Some of the activities the Library undertook for the year under review are;

- Various refresher courses and workshops were organised for Library Staff in the course of the year.
- The Library continues to teach the Information Literacy course to students of the University
- The Library organised a number of trainings for faculty and students during the course of the year
- The Library also teaches the cross-cutting lectures organised by the Graduate School.

- **Donations:**

The main donation to the Library was by the UDS Alumni Association. This involved the donation of one hundred and twenty (120) computer tables and chairs as support to the Library for the setting up of a Research Commons.

Publications:

Akeriwe, M. L.

Akeriwe, M. L., Ayoung, D. A., Abagre, F. and Bekoe, S. (2023). The Impact of misinformation and fake news on the quality of academic research, *Qualitative and Quantitative Methods in Libraries* Vol. 12 No. 3, pp 455-470.

Alua, M. A.

Alua, M. A. Asiedu, N. K. and Bumbie-Chi, D. M. (2023). Students' Perception on Plagiarism and Usage of Turnitin Anti-Plagiarism Software: The Role of the Library. *Journal of Library Administration*, 63(1), 119-136. DOI: 10.1080/01930826.2022.2146445

Asiedu, N. K., Buadi, D. W. and **Alua, M. A.** (2022). Staying Afloat or Swimming with the Tide: Students' Preference in Reference Services in a Public University Library. *International Information & Library Review*. DOI: 10.1080/10572317.2022.2135079

Alua, M. A., Agalga, J. and Akamba, M. (2022). The Journey So Far in Senior High School Enrolment of Girls and Performance in Ghana: The Case of Kassena-Nankana East Municipality. *UDS International Journal of Development*, 9(1) 711-724. DOI: <https://doi.org/10.47740/544.UDSIJD6i>

Bumbie-Chi, D.M.

Alua, M. A. Asiedu, N. K. and **Bumbie-Chi, D. M.** (2023). Students' Perception on Plagiarism and Usage of Turnitin Anti-Plagiarism Software: The Role of the Library. *Journal of Library Administration*, 63(1), 119-136. DOI: 10.1080/01930826.2022.2146445

PROCUREMENT DIRECTORATE

The Procurement Directorate is responsible for coordinating all procurement activities in the University. The objective of the Directorate is to secure value for money in the procurement of goods, works and services in the University. To achieve this objective, the Directorate ensures that procurement in the University for Development Studies is conducted in a fair, transparent and non-

discriminatory, environmental and socially sustainable manner which is in line with the provisions of the Public Procurement Act 2003, (Act 663) as amended.

The Directorate is under the office of the Registrar. It has two sections: Procurement Planning and Contracts Management Section (P.P.C.M.S) and the Local Purchases Section (L.P.S). It has a staff strength of ten (10) which is made up of five (5) senior members and five (5) senior staff.

Staff

Name	Qualification	Rank/Position
Duke A. F.	B.Sc. (Ghana), M.Sc. (Coventry, UK) MCIPS (UK)	Director of Procurement
Safianu M.	B.A. (UDS, Tamale, Gh), M.Sc. (Volda, Norway) MCIPS (UK)	Senior Procurement Officer/ Head, Local Purchases Section (L.P.S)
Baako A. B.	B.A. (UCC, Cape Coast, Gh), MBA (KNUST, Kumasi, Gh) MCIPS (UK)	Senior Procurement Officer/ Head, Procurement Planning and Contract Management Section (P.P.C.M.S)
Aminu M.	B.A (Ghana), M.Sc. (KNUST, Kumasi, Gh), MCISM (Ghana)	Procurement Officer
Charlotte Y.	B.A, M. Com (UDS, Tamale, Gh), M.A (Ghana)	Procurement Officer

DIRECTORATE OF INTERNAL AUDIT

The Internal Audit Directorate has a staff strength of 16 of which 8 are Senior Members and 8 senior staff with no junior staff.

Staff

Name	Qualification	Rank/Position
Abubakari, A	B.A, (UDS, Tamale, Gh), MBA (UCC, Cape Coast, Gh), FCCA (Glasgow, UK)	Director, Internal Audit
Donpalla, S. D	B. Com, (UCC, Cape Coast, Gh.), MBA, (Wolverhampton, UK.), PhD, (UDS, Tamale, Gh.), CCFA, (USA)	Senior Internal Auditor
Parry, I. K	FCCA (Glasgow, UK), M.Sc. (KNUST, Kumasi, Gh.)	Senior Internal Auditor
Alhassan, D.	B. Com, (UCC, Cape Coast, Gh), MBA (UPSA, Accra, Gh)	Internal Auditor
Don, P. A.	B.Sc, MSc, (KNUST, Kumasi, Gh), ICA (Ghana.)	Assistant Internal Auditor
Adongo, R.	B.Sc, (UPSA, Accra, Gh), M.Sc, (KNUST, Kumasi, Gh.), ICA, (Ghana.)	Assistant Internal Auditor
Mohammed, A.R.	BBA, MBA, (VVU, Accra, Gh.)	Assistant Internal Auditor
Afari, C.	B.Sc (CUCG, Fiapre, Gh.), MBA (Ghana.)	Assistant Internal Auditor

Publications

Donpaala S.D.

Donpaala, S.D & Wemah S (2022): *An Examination of Convicted Fraud Cases in Ghana Between 1997-2016: Studies from a Gender Perspective; Journal of Finance and Accounting; Vol. 13. No. 14, 2022 -ISSN-2222-1697*

Donpaala, S.D (2022): *Corruption in Ghana; A Historical Perspective under the 4th Republic (1992-2020): Journal of Finance and Accounting; Vol.13. no. 12, 2022 -ISSN 2222-1697*

- Donpaala, S.D, Dodoo M, & Acheampong F.O (2022):** *An Examination of Societal Values Norms and its Impact in the Fight against Fraud and Corruption: A Case Study of the Sisaala People in the Lambussie Traditional Area of the Upper West Region: Journal of Finance and Accounting; Vol.13 No.12, 2022 – ISSN-2222-1697*
- Donpaala, S. D, & Parry (2022):** *Impact of the Central Government's Deficit on Public Tertiary Education Funding in Ghana: Journal of Finance and Accounting; Vol. 13 No. 22, 2022-ISSN-1697*
- Donpaala, S.D & Mohammed, A.R (2023):** *From Corruption to State Capture: Assessing the Relevance of Anti- Corruption Institutions in Ghana: International Journal on Economic. Finance & Sustainable Development- E-ISSN-2620-6269; Vol.5 No.7, July, 2023*
- Donpaala, S.D & Dauda, A (2023):** *An Evaluation of the Independence of Ghana's Anti- Corruption Institutions: International Journal of Economics, Finance & Sustainable Development- E-ISSN-2620-6269; Vol. 5 No.7 July, 2023*
- Donpaala, S.D (2023):** *Portfolio That Constitutes Risk-Free Investments for Purposes of Effective Pension Planning and Management in Ghana: International Journal of Economics, Finance and Sustainable Development; Vol. 05, No. 7-12, 2023*
- Donpaala, S.D, Musah. A & Dabuo E.Y (2003):** *An Assessment of Ghana's Corruption Struggle: The Role of Political Parties; International Journal of Economics, Finance & Sustainable Development- E-ISSN-2620-6269; Vol. 5 No.8 July, 2023*
- Donpaala S.D & Don P.A (2023)** *Tertiary Education Funding at a Turning Point: Using Marketing as an Effecting Recovery Strategy: International Journal of Economics, Finance & Sustainable Development- E-ISSN-2620-6269; Vol. 5 No.8 July, 2023*
- Donpaala, S.D & Adongo R.A. (2023):** *Assessing the Effectiveness or Otherwise of the Public Accounts Committee Role in Protecting the Public Purse in Ghana: Central Asia Journal of Innovations on Tourism Management & Finance; Vol.04 Issue 8, 2023 ISSN: 2660-454x*
- Donpaala, S.D (2023)** *Assessing the Struggle of Ghana's Public Universities to Maintain Academic Excellence in the face off Funding Constraints and Rising Inflation: International Journal of Economics, Finance & Sustainable Development- E-ISSN- 2620-6269; Vol. 5 No.9 August, 2023*
- Donpaala, S.D (2003):** *The Influence of Financial Literacy Education from Early Developmental Stages through Higher Education levels; International Journal of Economics, Finance & Sustainable Development- E-ISSN-2620-6269; Vol. 5 No.9 September, 2023*

FINANCE DIRECTORATE

The Finance Directorate is one of the key functional areas of the University, with the mandate of maintaining sound financial practices to ensure the integrity and safeguard of the University's resources.

The Director of Finance heads the Directorate and reports directly to the Vice Chancellor of the University. The Director assists the Vice Chancellor to submit financial reports to the following committees of the University:

- Finance Committee
- Audit Committee
- Governing Council
- Academic Board

The Finance Directorate of the University for Development Studies has the responsibility to ensure compliance with Part V (Section 25 and 26) of the University for Development Studies Act 1992 (Act 566) and other relevant laws such as:

- Public Financial Management Act 2016, (Act 921)
- Financial Administration Regulation, 2004 (L.I 1802)
- Public Procurement Act, 2003 (Act 663)
- Etc.

Departments/Sections and Units of the Finance Directorate

The Finance Directorate comprises of a Secretariat and six (6) Departments in the Central Administration and an office in each of the four Campuses of the University as well as the Graduate School, Faculty of Education and Institute of Continuing Education and Interdisciplinary Research, all in Tamale.

The structure of the Directorate enables it to provide financial services in the following broad areas:

- Budgeting and Budgetary Control,
- Payroll Administration,
- Revenue Collection,
- Treasury Management,
- Disbursement of Funds,
- Management of Financial Contractual Relationships with Third Parties,
- Financial Reporting and
- Other Financial Advisory Services.

Key Activities during the Year:

i. Computerization and Software Deployment:

Together with Registry and the ICT Directorate, the Finance Directorate continued its efforts to improve student financial and academic record collection and maintenance.

ii. Staff Development

A number of staff of the Directorate attended workshops and conference (local and foreign) to improve their knowledge and skills on the job, whilst some are pursuing further studies in various institutions.

iii. Financial Reports

During the year under review, the Directorate continued to discharge its function of providing relevant financial information to the University and other stakeholders. In this regard, the Directorate presented its regular quarterly management reports to the Finance Committee as well as to the Governing Council and also presented.

Staffing:

Details of the Departments, offices and staff of the Finance Directorate are as follows:

The Finance Secretariat

Name	Qualification	Rank/Position
<i>Shaibu, M. H.</i>	<i>B.Com (UCC, Cape Coast, Gh), MBA, ICA (Ghana), PhD (UDS. Tamale, Gh)</i>	<i>Director of Finance</i>
<i>Iddrisu, A.</i>	<i>Dip. Ed., B Com, MBA, FCCA</i>	<i>Deputy Director of Finance</i>

The Director of Finance is supported by 2 senior staff in the Secretariat.

Accounts Receivable

Name	Qualification	Rank/Position
<i>Iddrisu, M.</i>	<i>B.Com. (UCC. Cape Coast, Gh), ICA (Ghana), CEMBA (Kumasi)</i>	<i>Senior Accountant</i>

There are also 3 senior staff in the Accounts Receivable Department.

Final Accounts

Name	Qualification	Rank/Position
<i>Wemah, S.</i>	<i>FCCA, ICA (Ghana), MID, MA</i>	<i>Senior Accountant</i>

Budget & Management Accounting Department

Name	Qualification	Rank/Position
<i>Mahamoud, S.</i>	<i>ACCA</i>	<i>Accountant</i>

There are also 3 senior and junior staff at the Budget & Management Accounting Department.

Treasury and Accounts Payable

Name	Qualification	Rank/Position
<i>Amoro, A.</i>	<i>BA, PG Dip., MBA, ACCA (P/Qual.)</i>	<i>Accountant</i>

The Treasurer is supported by 5 senior and junior staff.

Payroll

Name	Qualification	Rank/Position
<i>Fuseini, M.</i>	<i>B. Com (UCC. Cape Coast, Gh), ICA (Ghana), CEMBA, MBA (KNUST. Kumasi, Gh)</i>	<i>Senior Accountant</i>

The Head of Payroll is supported by 4 senior staff.

Ghana Universities Staff Superannuation Scheme (GUSSS)

Name	Qualification	Rank/Position
<i>Ayombisah, G. A.</i>	<i>B. Com. (UCC. Cape Coast, Gh), ICA (Ghana)</i>	<i>Accountant</i>

There are 2 senior staff at the GUSSS.

Stores (Central Administration)

Name	Qualification	Rank/Position
<i>Aliu, A.</i>	<i>HND (TaTU, Tamale Gh), B. Com, M.Phil. ICA (Ghana)</i>	<i>Accountant</i>

There are 2 senior staff at the Stores.

Nyankpala Campus

Name	Qualification	Rank/Position
<i>Acheampong, O. F.</i>	<i>ACCA (UK), MBA</i>	<i>Senior Accountant</i>

There are also 6 senior staff in the Finance Department at the Nyankpala Campus.

Tamale Campus

Name	Qualification	Rank/Position
Asare-larbi, F.	BSc, M.Phil, ACCA	Senior Accountant
Dabuo, Y. E.	B.Com (UCC. Cape Coast, Gh), ICA (Ghana), M Com	Accountant
Yakubu, I. S.	HND, B. Com, ICA (Ghana), MBA	Accountant

There are 11 senior and junior staff in the Finance Department at the Tamale Campus.

Systems Administration & Software Deployment Unit

There is also one Assistant Accountant who manages this Unit as a stop gap measure.

UDS Guest House, Tamale

Name	Qualification	Rank/Position
Zelia S.	HND. (Kumasi, Gh), B Com (UCC. Cape Coast, Gh), CEMBA (Kumasi)	Assistant Accountant

DIRECTORATE OF WORKS AND PHYSICAL DEVELOPMENT

The Works and Physical Development Directorate is an integral part of the University for Development Studies providing technical services for physical planning and development. It is also responsible for works and maintenance of the physical infrastructure, grounds and gardens. It provides other services such as telecommunication, and water supply.

Office of the Director

The office coordinates and directs the functions of the various departments under the directorate. The office has the under listed staff:

Staff

Name	Qualification(s)	Rank/Position
Abiko, B. S.	B. Eng. (Hons), M.Sc., MBA (London, UK), MCIBSE(UK), CEng (UK), MIET (UK), MGHIE	Director
Debrah, D. K.	B.Sc., CEMBA (KNUST, Kumasi, Gh), M.Sc. (Heriot-Watt, Edinburgh, UK), MGHIE	Deputy Director

Physical Planning and Development Department

The Department has the following officers:

Name	Qualification(s)	Rank/Position
Baba-Duah, J	B.Sc., PGDip (KNUST, Kumasi, Gh), MSc. (Coventry, UK), AGIA	Senior Architect
Husunukpe, C.	B.Sc., M.Arch. (KNUST, Kumasi, Gh), AGIA	Assistant Architect

The Department undertook the following:

1. Supervision of the construction of 4-Storey Laboratory Complex at the Navrongo Campus
2. Supervision of the construction of 3No. 4-Storey Lecture Block and Offices at the Nyankpala Campus.

3. Design and supervision of 3-storey (4-Floors) lecture/office complex at the Nyankpala Campus.
4. Supervision of the expansion of Accra Guest House.
5. Design and supervision of 4-Storey Medical School Block at the Tamale Campus.
6. Supervision of a 4-storey Lecture Hall/Office Block at the Tamale Teaching Hospital (TTH) for Clinical Students.
7. Design and supervision 2no. 300-Seater Auditorium on the Tamale Campus.
8. Design of 4-Storey offices and lecture halls on the Nyankpala Campus.
9. Design and Supervision of the Clinic at the Tamale Campus.
10. Design and Supervision of 6-Storey School of Nursing and Midwifery Block at the Tamale Campus
11. Design of 6-Storey Pharmacy Block at the Tamale Campus
12. Design of 6-Storey Faculty of Education Building at the Tamale Campus.
13. Design of an office and laboratory complex for Biosciences.
14. Design of offices and laboratory for Veterinary School.

Publications

- Baba-Duah, J.** (2022). An Investigation of Variation Orders in Building Projects at the University for Development Studies, Tamale. Ghana Journal of Higher Education Management, Vol 8, pp 95-108
- Baba-Duah, J.,** Solomon Y. and Mohammed, B. M. (2022). Student Satisfaction with Facilities at the Tamale Campus of the University for Development Studies, Ghana. International Journal of Engineering Research & Technology, 11(6), pp 603-607

Works and Maintenance Department

The department has the under listed officers:

Name	Qualification(s)	Rank/Position
<i>Yampohekyia, S.</i>	<i>B.Sc., MSc., CEMPA (KNUST, Kumasi, Gh), MGHIE, PMP</i>	<i>Senior Engineer (Civil)</i>
<i>Addy A. N. A.</i>	<i>B.Sc., PGDip, M.Sc. (KNUST, Kumasi, Gh), AGIA</i>	<i>Architect</i>
<i>Mohammed B. M.</i>	<i>B.Sc., MSc (KNUST, Kumasi, Gh), MGIOC</i>	<i>Construction Manager</i>

In the year under review, the directorate undertook the following:

1. Supervised the maintenance of the official residence of the Vice Chancellor.
2. Carried out maintenance works on the main Skills Laboratory at the Library Block on the Tamale Campus.
3. Carried out maintenance works on the Midwifery Skills Laboratory on the Tamale Campus.
4. Carried out maintenance works on the E- Library Block at the Tamale Teaching Hospital Campus.
5. Carried out maintenance works on the School of Medicine Blocks A and B.
6. Carried out maintenance works on the Multipurpose Auditorium for the Vice Chancellor's investiture and congregation.
7. Carried out general service of all generators on Campuses.
8. Carried out maintenance and servicing of all air conditioning systems.
9. Carried out various maintenance in staff bungalows and School/Faculty facilities.

Quantity Surveying Department

The department has the following staff:

Name	Qualification(s)	Rank/Position
Awuni, M. A	B.Sc., MSc. (KNUST, Kumasi, Gh), MGhIS	Senior Quantity Surveyor
Saaka, J. G.	BSc. (KNUST, Kumasi, Gh), MGhIS	Quantity Surveyor

The Department undertook the following:

1. Prepared tender and contract documents for the Construction of 6-Storey School of Nursing and Midwifery Complex
2. Prepared tender and contract documents for the Completion of UDS Clinic at the Tamale Campus
3. Prepared tender and contract documents for the Construction of Fence wall for the University for Development Studies.
4. Prepared tender and contract documents for the Construction of 2 No. 300 Seater Auditorium at the Tamale Campus of the UDS
5. Prepared revised Bills of Quantities for the revision of contract for the Construction of 4-Storey Lecture Hall and office block
6. Prepared revised Bills of Quantities for the revision of contract for the Construction of 3-Storey Lecture Hall and Office Complex at the Nyankpala Campus of the University for Development Studies
7. Prepared final accounts for the Construction of 3-Storey Office Complex for West African Centre for Water, Irrigation and Sustainable Agriculture (WACWISA)
8. Prepared material schedule for various renovation works in the University.
9. Assisted in the evaluation of various tender documents for the award of contract
10. Prepared Interim Payment Certificates for various construction projects.

Publications

Awuni, M. A

Seniwoliba A.J, Alando N., & **Awuni A.M** (2023). A comparative Study of Students' housing Satisfaction of University halls of Residence and private Hostels at the University for Development Studies, Ghana. *Journal of Higher Education Management* Vol. 9, pp 14-21.

Seniwoliba A.J & **Awuni A.M** (2023). Assessment of Vehicle Maintenance Culture and Its Cost-Effectiveness: The Case of the University for Development Studies. *European Scientific Journal, ESJ*, 19(2), 18. Available at <https://doi.org/10.19044/esj.2023.v19n2p18>

Grounds and Gardens Department

The Department has the following officers:

Name	Qualification(s)	Rank/Position
Owusu, K. O.	B.Tech (S. Poly, Sunyani, Gh), PG Cert. (GTUC, Kumasi, Gh), MSc. (Coventry, UK), MIET MGI OC, MGhIS	Quantity Surveyor

Estates Department

The department has the following staff:

Name	Qualification(s)	Rank/Position
<i>Nyamalor, S.</i>	<i>BSc., CEMBA (KNUST, Kumasi, Gh), MGHIS</i>	<i>Assistant Estate Officer</i>
<i>Shaibu, S.</i>	<i>HND (T. Poly, Tamale, Gh), B. Tech (S. Poly, Sunyani, Gh), M.Eng(KNUST, Kumasi, Gh), MIET</i>	<i>Assistant Estates Officer</i>

Consultancy Services

The Directorate acts as consultants to most of the projects of the University, with assistance from other allied consultants. The consultancy designs and supervises most of the University's infrastructure by using professionals in the Directorate.

The prime aim of this consultancy is to build capacity and enhance the performance of professionals in an academic environment. It also generates income that is used to acquire working tools and vehicles for use of the Directorate.

DIRECTORATE OF ACADEMIC PLANNING AND QUALITY ASSURANCE

The Directorate of Academic Planning and Quality Assurance (DAPQA) is a Directorate under the Office of the Vice-Chancellor. The Directorate has several functions but the most important function is to ensure that quality assurance permeate all facets of the operations of the University. The ultimate goal of the Directorate is to safeguard quality academic standards, and to ensure improved institutional and academic programmes of the University. The Directorate is additionally responsible for coordinating and processing of affiliation related matters in the University.

Staff

Name	Qualification	Rank/Position
<i>Ziblim, S-D.</i>	<i>BA (UDS, Tamale, Gh), MPhil., Ph.D. (Ghana)</i>	<i>Associate Prof./Director</i>
<i>Abdul Mumin, Y.</i>	<i>BA (UDS, Tamale, Gh), MPhil. (Ghana), Ph.D. (Kiel, Germany), M(GAAE)</i>	<i>Senior Lecturer/Deputy Dir.</i>
<i>Yakubu, R. N.</i>	<i>B.Sc. (KNUST, Kumasi, Gh), M.Sc. (Stuttgart, Germany), MGIP</i>	<i>Assistant Registrar</i>

There are also three Senior Staff in the Directorate.

Activities

i. Vetting and Processing of Curricula for (Re)accreditation by Ghana Tertiary Education Commission

The Directorate processed a total of one hundred and twenty-nine (129) academic programmes in the academic year from Schools/ Faculties of the University. They were forty-five (45) and sixty-seven (67) new undergraduate and postgraduate programmes respectively that were processed and submitted to Ghana Tertiary Education Commission (GTEC) for accreditation. In the case of existing academic programmes that required re-accreditation, ten (10) and seven (7) undergraduate and postgraduate programmes respectively were submitted to GTEC during the year. In all cases, the documents were vetted in accordance with GTEC Questionnaire for accreditation of new academic programmes as well as GTEC Questionnaires for the application for re-accreditation of existing programmes. The essence of vetting the programme documents was to improve the speedy (re)accreditation of the programmes by GTEC.

ii. Re-accreditation and Accreditation of Programmes by GTEC

The Ghana Tertiary Education Commission (GTEC) in the year under review **(re)accredited** the underlisted programmes:

Faculty/School	Programme	Remarks
SoNM	BSc Public Health Nursing	Accredited for three (3) years
SoM	M.Phil Molecular Medicine	Accredited for three (3) years
	Ph.D Molecular Medicine	Accredited for three (3) years
SAHS	Doctor of Medical Laboratory Science	Re-accredited for five (5) years
FoE	M.Ed Health Science Education	Re-accredited for five (5) years
	M.Phil Health Science Education	Accredited for three (3) years
	M.Phil Training and Development	Accredited for three (3) years
SoB	BSc Banking and Finance	Accredited for three (3) years
	BSc. Accounting	Accredited for three (3) years
	BSc. Human Resource Management	Accredited for three (3) years
	BSc. Marketing	Accredited for three (3) years
SoEco.	BSc. Economics	Accredited for three (3) years
SoPH	BSc. Public Health with Options (Environmental Health, Occupational Health and Safety; Health Education and Promotion).	Accredited for three (3) years
FoB	BSc. Aquaculture and Fisheries Science	Re-accredited for five (5) years
	M.Phil Fisheries Science	Re-accredited for five (5) years
	PhD Fisheries Science	Accredited for three (3) years
	PhD Sustainable Aquaculture	Accredited for three (3) years
FOAFCS	MSc. Agricultural Project Management	Accredited for three (3) years
	PhD Soil and Water Conservation and Management	Accredited for three (3) years
FNRE	BSc. Biodiversity Conservation	Accredited for three (3) years
FPS	BSc. Engineering Physics	Accredited for three (3) years

iii. Monitoring of Beginning of Lectures

The Directorate with the support of School/ Faculty Quality Assurance Officers undertook the monitoring of the beginning of lectures for the First and Second Trimesters of the 2022/2023 Academic Year. This was carried out to ascertain whether lectures started on schedule or not vis-à-vis Academic Calendar of the University. The exercise was conducted simultaneously within the first three weeks in each teaching Trimester in the Tamale, City and Nyankpala Campuses.

iv. Monitoring of Examinations

The integrity of examinations is an important aspect of every higher education institution and the UDS is no exception. For this reason, the Directorate, during the 2022/2023 Academic Year, visited the Tamale, City and Nyankpala Campuses to monitor the conduct of examinations.

v. Monitoring of Course Registration of Students for the First and Second Trimesters of the 2022/2023 Academic year

The Directorate during the 2022/2023 Academic Year monitored the course registration of students across the Schools/ Faculties of the University. The First and Second Trimesters monitoring were carried out in line with the Academic Calendar of the University. The essence of the exercise was to

advice Management on the progress of course registration and the consequences on students' examination and results upload.

vi. Monitoring of Upload of Results of First and Second Trimesters of 2022/2023 Academic Year

The Directorate monitored the progress of uploaded results of First and Second Trimesters of 2022/2023 Academic Year across the Faculties/Schools of the University. The monitoring revealed that as many as 378 courses were not assigned to any teaching staff. In the case of the Second Trimester, the monitoring also revealed that 318 courses were not assigned to any teaching staff. In all cases, the Directorate sent out the report to Deans who then expedited action on the upload of the results.

vii. Quality Assurance Workshop

The Directorate organised a day workshop for Quality Assurance Officers and Campus Examination Officers on the role of the officers in ensuring quality teaching and learning in their respective Faculties, Schools and Departments. The workshop was facilitated by the Director. The Officers were taken through the history of quality Assurance in UDS since 2008, the mandate and functions of the Directorate, the role of Quality Assurance Committees and the role of Quality Assurance Officers.

viii. Meeting with Deans and HoDs in the University Campuses

The Directorate held stakeholders meeting with Deans and Heads of Departments (HoDs) across the Campuses of the University. The meetings were held on 6th, 14th and 15th June, 2023 in Nyankpala, Tamale and City Campus, respectively. The agenda of the Campus meetings were on three items: issues on course assignments, results upload and postgraduate teaching in the University. The meetings were necessitated by the review of the 23rd Congregation on one hand and the need for HoDs and Deans to be more responsible in ensuring that course assignments, results upload and postgraduate teaching was done, on the other hand in line with the University Academic Calendar.

ix. Vetting of Students' Results for the First and Second Trimesters of 2022/2023 Academic Year

The Directorate organized a two-day vetting exercise of results for the First and Second Trimesters of 2022/2023 Academic Year. The results were vetted across Faculties/Schools of the University. The exercise is to ensure that all results required to be uploaded onto the University Campus Manager (UCM) are done to ensure quality assurance standards.

x. Quality Assurance Audit

The Directorate conducted a Special Academic Audit of marked Scripts in the School of Nursing and Midwifery. This Special Academic Audit was undertaken on the backdrop of a tip-off on alleged malfeasance in the Marked Scripts of Students in the School. The Special Academic Audit revealed a few infringements that were addressed.

xi. Preparation of Statistics on the Accreditation Status of University Programmes

The Directorate prepared and submitted statistics on the list of University accredited and unaccredited programmes to the Registrar. The exercise revealed that eighty percent of the University academic programmes were duly accredited while the twenty percent unaccredited programmes were submitted awaiting Assessment by GTEC Panel.

xii. Working Visit to GTEC

The Director of Academic Planning and Quality Assurance and a representative of the School of Medicine attended a meeting at GTEC to discuss matters related to the re-accreditation of BSc. Anesthesia programme. The meeting was an invitation from GTEC to the University to discuss specific issues such as tracer studies; approval by Dental and Medical Council and entry qualifications of applicants of the programme.

The Director paid a day working visit to GTEC to follow up on Accreditation Certificates, Accreditation Reports and programmes that were pending Assessment by GTEC Panel. The visit was fruitful as sixteen (16) accreditation certificates were received as well as some Accreditation Reports.

xiii. Participation in Meeting

The Deputy Director on behalf of the University attended the Science, Technology, and Mathematics (STEM) workshop organized by the Council for Scientific and Industrial Research (CSIR) of Ghana at the UDS Academic Board Chamber on 22nd March, 2023. The workshop was on how to monitor educational outcomes through the use of indicators. The CSIR presented some of the indicators for discussion and asked for inputs from the participants. The Council was to incorporate the inputs and share the indicators with Participants.

xiv. Presentation of Students Results for Special Congregation

The Directorate compiled the list of graduating students for the April 2023 Annual Special Graduation of the University. The main graduation ceremony for students of the University who were supposed to have graduated in November 2022 also took part in the Special Congregation ceremony. Whereas 6,715 undergraduate and 210 postgraduate students respectively graduated in the November 2022, 150 postgraduate students and ninety-one (91) BSc Nursing sandwich students graduated in the Special Congregation.

xv. Affiliation Issues

a. New Affiliation

The **Gbanwah Arabic College, Walewale** in the North East Region has been granted Institutional and Programme Affiliation to run Diploma/B.Ed Arabic Studies programme.

b. Assessment of Prospective Affiliate Institutions

The **Spiritan University College, Ejisu-Ashanti** has been assessed for programme affiliation to run BSc. General Nursing and BSc. Midwifery programmes.

c. Vetting of Affiliate Institution Students' Results

The Directorate in collaboration with Schools/Faculties vetted the results of graduating students from:

1. Millar Institute for Transdisciplinary and Development Studies, Bolgatanga
2. Family Health University College, Teshie
3. Regentofren College of Applied Sciences (ReCAS), Kansoe, Bongo
4. KAAF University College, Budumburam-Kasoa
5. Lakeside University College, Ghana, Accra
6. Data Link Institute of Business and Technology, Tema
7. New Life College, Tamale

8. Wisconsin International University College, Ghana
9. Technical University College, Ghana
10. Royal Ann College of Health, Kumasi

d. Attendance at Graduation and Matriculation Ceremonies of Affiliate Institutions

The Director and other Officers of the University attended Graduation and Matriculation Ceremonies of the underlisted Affiliate Institutions during the academic Year:

Name of Affiliate Institution	Ceremony	Date
New Life College, Tamale	Graduation and Matriculation	March 17, 2023
Millar Institute for Transdisciplinary and Development Studies, Bolgatanga	Graduation	May 27, 2023
Royal Ann College Health Sciences, Kumasi	Matriculation	April 27, 2023
Wisconsin International University College, Accra	Graduation	November 27, 2021
KAUF University College, Kasoa	Graduation	December 09, 2022
Knutsford University College, Accra	Graduation	November 09, 2022
Data Link Institute of Science and Technology, Tema	Graduation	January 26, 2023
Family Health University College, Accra	Matriculation and Graduation	May 05, 2023
Margaret Marquart Nursing Training College, Kpando	Matriculation	March 03, 202
Ghana Christian University College, Accra	Matriculation and Graduation	May 13, 2023

e. Notice of Termination of Affiliation

The **Wisconsin International University College, Accra** and **Margaret Marquart Catholic Nursing Training College, Kpando** have served notice of intention to discontinue its programme and institutional affiliation with the University

DIRECTORATE OF INTERNATIONAL RELATIONS AND ADVANCEMENT

The Directorate is in charge of linking UDS to other academic institutions around the world by strengthening International Relations and fostering International co-operations and Advancement. The Directorate among other things, is responsible for:

- Establishing linkages and collaboration between UDS and institutions, agencies and Organization within and outside Ghana.
- Coordinating students and faculty exchange programmes with collaborating institutions.
- Ensuring the advancement of UDS among the comity of Universities around the world.
- Ensuring the placement of students from other higher educational institutions who may want to take part in UDS programmes such as the TTFPP.
- Leading in the acquisition of grants/scholarships or any other projects of benefit to the University.
- Promoting UDS programmes to the international community.

DIRA has a total of five (5) staff comprising two (2) Senior Members, two (2) Senior Staff and one (1) Junior Staff. During the year under review, DIRA continued to work on the advancement of the

University by leveraging on its international linkages for staff and students' development, raising funds for the University and promoting UDS programmes to the international community.

Staff

Name	Qualification	Rank/Position
<i>Saba, C.K.S.</i>	<i>BSc. (UDS, Tamale, Gh), MSc., Ph.D. (Complutense, Madrid, Spain)</i>	<i>Associate Professor/Director</i>
<i>Rahaina Tahiru</i>		<i>Senior Assistant Registrar</i>

Programmes and Activities

During the 2022/2023 academic year, the Directorate undertook several activities which included processing of Memoranda of Understanding (MoUs) with both local and international organizations/institutions, receiving visitors across the globe on collaborative issues, issuing introductory/invitation letters to staff, students, alumni and international visitors, processing scholarships and internships for both local and international students and staff as presented below:

Name of Institution/Country/Activity	Purpose of visit
Educational Pathways International (EPI), USA	Conducted interviews for brilliant but needy undergraduate students. Ten (10) students were awarded the EPI Scholarship.
Delegation from Vrije University, The Netherlands	Meeting on possible areas of collaboration.
Received the Executive Director of Ruforum,	Paid a courtesy call on the Vice-Chancellor.
Received a team from Munster Metropolis, Germany	Meeting on possible areas of collaboration.
Delegation from the British High Commission, Accra.	Workshop on the CHEVENING scholarship.
Delegation from PXL University of Applied Sciences and Arts, Belgium	Meeting on possible areas of collaboration.
Delegation from Protestant University of Applied Sciences, Berlin	Meeting on possible areas of collaboration.
Delegation from British Columbia Okanagan, Canada	Paid a courtesy call on the Vice-Chancellor/ Meeting on possible areas of collaboration.
Delegation from Vrijie Universitet Amsterdam	For Artificial Intelligence Workshop.
Delegation from Appalachian State University, USA.	For the Implementation of the University Partnership Initiative Project which both institutions won
Delegation of UDS travelled to the Appalachian State University on a project sponsored by the US Embassy in Ghana	For the Implementation of the University Partnership Initiative Project which both institutions won
Delegation from Northern Illinois University with Students.	Meeting on possible areas of collaboration.
Received a visiting lecturer from Katholische Hochschule Nordrhein-Westfalen Catholic University of Applied Sciences, Germany.	Erasmus staff exchange programme
Received a staff from Memorial University, Canada	For a collaborative workshop on witchcraft with the Faculty of Communication and Media Studies

Received staff from Saskatchewan University, Canada	For a collaborative workshop on witchcraft with the Faculty of Communication and Media Studies
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Foreign Students' Interns/ Volunteers

The University received seventeen (17) foreign interns from different universities across the World shown in Table below:

Foreign students' interns/volunteers

Institution	Purpose of visit	Duration
Received six (6) interns from University British Columbia, Okanagan.	Practicum in Nursing	One month
Received three (3) interns (Nursing students) from PXL College, Belgium	Internship in the Tamale Teaching Hospital	Three months
Received two (2) interns from Norwegian University of Life Sciences, Norway	Water Essence Project for Master's thesis	Three months
Received six (6) interns from Wageningen University, The Netherlands	Conduct research on climate information services in Northern Region	Three months
Received an intern from the University of York, UK	To learn and understand the indigenization and decolonization practicalities of TTFPP programme	Three weeks period
Received five (5) interns from University of Amsterdam, The Netherlands	Field work (research) for master's thesis	Three-month period
Received two interns from Complutense University, Spain.	Practicum in Nursing in the Tamale Teaching Hospital	Three-month period

Visits: (Casual)

- Received a delegation (SPARK) from Southampton, United Kingdom
- Received Students from The Chinese University of Hong Kong
- Received Students and administrators from MacMaster University, Canada to participate in a summer exchange programme.
- Received three lecturers from University of Saskatchewan, Canada on Academics without border with FCMS
- Received a visiting lecturer from Tenkudugu University, Burkina Faso to discuss future collaborations.
- Receive a delegation from the France Embassy in Accra
- Received the Spanish Ambassador who visited the Spanish Lab at Nyankpala.
- Received officers from the School of Nursing, University of British Columbia, Canada, to discuss ongoing collaboration with the School of Nursing, UDS.
- Received visitors from the Norwegian University of Life Sciences on Water Essence Project led by Prof Gordana in UDS
- Received visitors from the City of Munster, Germany and Tamale Municipal Assembly on sister-city relationship and possible collaboration with University of Munster.

UDS International visual visiting lecturers' platform coordinated by DIRA

- Virtual lecturer on evidence-based care presented by Dr. Arnaldo Perez Garcia
- Virtual meeting with staff of Jिंगgangshan University, China, on the establishment of a Confucius center in UDS.
- A two-day seminar series in UDS by Prof. Dr. Rolf Jox, in collaboration with the Faculty of Communication and Media Studies on Addiction and Law, Family Law System in Europe and Data Protection and Confidentiality.
- The Directorate together with Dr. Esther Amoako had a zoom meeting with the Talac Agricultural University in the Philippines on possible collaboration.
- Virtual meeting with staff of Universidad Nacional De Colombia on possible collaboration.

Meetings:

- Director attended the Africa-Uninet meeting in Kenya
- The Directorate together with Madam Eunice the country Director of EPI, had a meeting with students who are beneficiaries to the scholarship.
- Meeting with Globethics Ghana on possible collaboration
- Meeting with delegation from the British High Commission, Accra
- The Directorate organized a recruitment drive organized by Ghana Export Promotion Authority in Lagos, Nigeria

MoUs signed between UDS and other International and Local Institutions as at October 2023

The Directorate signed (28) MoUs and Addendum between UDS and other international and local Universities/Organizations during the period under review as presented below:

Memoranda signed and renewed as at October, 2023

Partner Institution	Date signed	Type of Agreement /Details	Collaborating School/Faculty
Ghent University, Belgium	'2023-02-23'	To promote international academic, cultural and scientific exchange.	General collaboration
Opportunity International Inc. Chicago, USA (Teaming Agreement)	July 7, 2023	General academic collaboration	General collaboration
Food Research Institute, Accra, Ghana	October 25, 2022	Research and Education	General collaboration
Ministry of Food and Agriculture (MoFA)	January 25, 2022	Research and Education	General collaboration
Universita degli Studi di Brescia, Italy	September 30, 2022	To establish a mutually beneficial relationship built on academic and scientific research cooperation	General collaboration
Lakehead University, Canada	2023-02-20	Research and Education	FoA
Jिंगgangshan University, China	January 12, 2023	Joint establishment of a Confucius Center	General collaboration

National Institute for Micro, Small & Medium Enterprises (ni-msme), India	December 10, 2022	Exchange of students/faculty, research	FoA
UDS and Forestry Commission, Accra, Ghana	September 16, 2022	Collaboration in training/research work	Faculty of Natural Resources and Environment
University of Kassel, Germany	March 1, 2023	General Collaboration	General collaboration
AYA DATA Ghana	May 4, 2023	Training/Research Collaboration	General collaboration
Green-gro Ltd	May 29, 2023	General academic Collaboration	General collaboration
ACDI/VOCA Ghana	March 17, 2023	Training/Research Collaboration	General collaboration
Co-operative Development Foundation of Canada	'2023-03-01'	Joint Research	Faculty of Agriculture, Food and Consumer Sciences
Jinggangshan University, China	2023-01-12	Collaboration in the training/ research	General collaboration
University of British Columbia, Okanagan	'2023-03-07'	To strengthen the relationship between Institutions in Academical Exchange	(Nursing & Midwifery), (School of Engineering)
Community Water and Sanitation Agency Accra (CWSA)	'11-05-2023'	To establish a mutual beneficial relationship, built on academic and scientific research cooperation	Dryland Research Institute
FH Munster University of Applied Science	'2023-05-29'	Future Collaboration	Dept of Food Science Technology
Action Aid	June 5, 2023	To establish a mutually beneficial relationship built on academic and scientific research cooperation	General collaboration
Skamed Company Limited, Tamale	2023-08-25'	Business/ResearchColla boration	General collaboration
The Kofi Annan International Peacekeeping Centre	February 22, 2023	Training and Research work of post-graduate students	General collaboration
Moi University, Eldoret, Kenya	March 16, 2023	Training and Research Collaboration	General collaboration
Globa Mentorship Initiative	March 7, 2023	Training and Research Collaboration	General collaboration
Praise Export Services, Accra	February 22, 2023	Capacity building opportunities for both staff and students	Dept of Food Science Technology

UDS and Qatar Charity, Ghana, Accra office	September 8, 2022	To establish a mutually beneficial relationship built on academic and scientific research cooperation	General collaboration
Farmarline Limited, Kumasi	July 10, 2023	To facilitate professional training/ Research development	General collaboration
UDS and Simon Diedong Dombo University of Business and Integrated Development Studies (Wa) and Local Government Service of Ghana	September 22, 2022	Collaboration in training/research work	WAC-SRT
UDS and Forestry Commission, Accra, Ghana	September 16, 2022	Collaboration in training/research work	Faculty of Natural Resources and Environment

Advancement

DIRA shall continue to explore for grants and scholarship opportunities for staff, students and alumni. A five-year internationalization strategic plan (2019-2024) has been prepared by the Directorate to affirm UDS's position as a unique and global institution to promote and advance UDS concept of higher education.

Scholarships and funding opportunities

Through a collaboration with Educational Pathways International (EPI), USA, scholarships had been offered to Ten (10) UDS students from various Faculties/Schools.

Several grants and funding opportunities were also received and shared with Faculties/Schools. Some included but not limited to;

- Erasmus agreement with University College of teacher education, Germany
- Vrije Universiteit Amsterdam, Renewal of Erasmus+ agreement for staff mobility
- Two staff awarded Erasmus grants to Vrije Universiteit Amsterdam
- Erasmus agreement with Hacettepe University, Faculty of communication
- Erasmus Agreement, University of Malaga
- Two students awarded Erasmus mobility grants to Katho, Germany
- Signed an Erasmus+ agreement with Katholische Hochschule Nordrhein-Westfalen (Katho),
- Universidad Autonoma De Barcelona, Erasmus+ agreement for student mobility
- Staff mobility Complutense de Universidad Madrid
- UDS and University of Agriculture Krakow, Poland has been granted
- UDS and University College of teacher education, Austria has been granted
- Received two UDS students who return from Catholic University of Applied Sciences, Germany
- The Directorate received and handed over a defeathering machine and rotary evaporator donated by the Hungarian MAGOZ TO THE Faculty of Agriculture, Food and Consumer Service

International Co-operation (Membership of International Organizations)

To enhance advancement in research and trans-cultural knowledge, the University has membership with a number of foreign Organizations including; Regional Universities Forum for Capacity Building in Agriculture (RUFORUM), Association of African Universities (AAU), West African Research Association (WARA), Association of Commonwealth Universities (ACU), Erasmus Mobility Program, etc

OFFICE OF THE DEAN OF STUDENTS' AFFAIRS

The Office of the Dean of Students' Affairs operates under the Vice-Chancellor's Office. The main office is situated in the Central Administration building, with supporting offices located at the Nyankpala and Tamale Campuses respectively. The office coordinates the programmes and activities of the offices of the Vice-Deans of Students, Counselling Units, Hall Masters and Senior Hall Tutors to maintain discipline among students and provide general welfare services to the various student groups on the various campuses. The Office is always on hand to offer support to students on our campuses at Nyankpala, Dungu and Tamale. DoSA prioritises engagement with students and supporting them to enjoy life under the Baobab. The office also serves as the link between management of the University and the various students' Associations/Clubs to extend the student experience by opening opportunities to engage in extracurricular activities, and to pursue tasks that are of mutual interests to members.

Staff

Name	Qualification	Rank/Position
Musah, A.	B.com. (UCC, Cape Coast, Gh), M.Sc (Bergamo, Italy), PhD (UDS, Tamale, Gh), FCCA	Snr. Lecturer/ Dean of Students' Affairs
Harruna, U.	BA. (MPhil (UCC, Cape Coast, Gh), PhD (UDS, Tamale, Ghana).	Snr. Lecturer/ Vice-Dean of Students' Affairs, Tamale Campus
Rosemary, D.	HND, BA (UCC, Cape Coast, Gh) B.Sc (UDS, Tamale, Gh), MBA (SMCU-Switzerland) ChPA, CMC (CIAMC, Accra-Gh)	Junior Asst. Registrar

The Office is supported by one Senior Staff.

Activities and Meetings - Office of Dean of Students

The Office of the Dean of Students' Affairs (DoSA) embarked on the following activities during the period under review:

1. In November 2022, DoSA worked with the WPD and the SRC to conduct an audit into the state of lecture halls and accompanying teaching and learning facilities on the various campuses with a view to creating an inspiring and conducive environment for students and lecturers. Recommendations submitted to the Vice-Chancellor are being acted upon.
2. The office, in January 2023, successfully organised an orientation programme for the 2022/2023 GRASAG/SRC/NUGS Executive Officers on lines of communication in the University, Guidance and Counseling Services, Finance and Budgeting, Procurement, Auditing, and documentation relating to financial transactions, among others.
3. In January 2023, DoSA in collaboration with the SRC, Transport Unit, Ayalolo Company Limited and the Regional Coordinating Council launched a shuttle bus service that operates from town centre to the Tamale Campus, and from the Tamale Campus to the Tamale Teaching Hospital.

4. In March 2023, DoSA organised a strategy session involving participants from the Directorate of Public Affairs, Security Section, SRC/NUGS, Counselling Unit, Hall Masters and Tutors to map out strategies to tackle growing incidents of rape and assault in private hostels around the Tamale Campus.
5. As part of activities marking the annual SRC Week Celebrations, DoSA collaborated with the SRC in June 2023, to invite the Regional Police Commander for the Northern Region to address students on safety issues.
6. In May 2023, DoSA in collaboration with the Security Section and the Police Post on the Tamale Campus visited and interacted with owners and managers of private hostels as part of efforts to improve on safety and well-being of students.
7. In June 2023, DoSA partnered with the Security Section to liaise with the Regional Police Command to start night patrols on the Tamale Campus and in the private hostels around the Campus.
8. DoSA participated in the annual orientation seminar for levels 100, 200 and 300 students on study skills, and choice of courses and study programmes at the various Faculties/Schools of the UDS
9. The elections of the SRC/NUGS Executive Officers for Nyankpala and Tamale Campuses were held, and handing over done. Ms. Rukaya Hussein and Ms. Swaad Abdallah were elected SRC Presidents for the Tamale and Nyankpala Campuses respectively. However, two students are in court over the outcome of the Tamale Campus elections.
10. DoSA coordinated issues pertaining to students' scholarships particularly in relation to those of the Ghana National Petroleum Corporation Foundation (GNPC Foundation), MTN Foundation, and the Standard Chartered Bank.
11. In February 2023, DoSA collaborated with RAINS, a Tamale-based NGO to offer financial assistance to 2 students to enable them secure residential accommodation, and to support their stay on Campus.
12. DoSA held consultations with Deans on the Tamale Campus on a proposed Financial Aid Scheme for students. Discussions will continue with Deans on the Nyankpala Campus.
13. In February 2023, DoSA partnered with the SRC to mobilise emergency relief supplies for students after their hostel was completely burnt down in a fire incident.
14. DoSA actively participated in an SDGs summit organised by the local NUGS of UDS in partnership with SWIDA Ghana, Songtaaba and RAINS.
15. In July 2023, DoSA facilitated and supported the participation of ENACTUS UDS to participate in the ENACTUS Ghana National Exposition on social innovation that featured 12 Universities in Ghana. ENACTUS UDS emerged second runner up, and also won best awards for their SMART FLUSH and MY PURE SOLUTION projects.
16. In January 2023, DoSA participated in a Leadership and Mentoring Workshop organised for students by the WOCOM of SRC in partnership with Executive Women's Network. Speakers and mentors at the event included the Sagnari Naa Ambassador Abdulai Yakubu, Prof Elsie Effah Kaufmann of NSMQ fame and other digital innovators.
17. In April 2023, DoSA held consultations with the Amalgamated Clubs of SRC to streamline the levies and charges by the various Clubs and Associations.

Scholarships available for students

The Office of the Dean of Students' Affairs facilitated the processing of scholarships to brilliant but needy students to enable them meet their financial obligations at school. Accordingly, the following organisations and institutions awarded scholarships to our needy students:

- Ghana National Petroleum Corporation (GNPC);
- The MTN Foundation;
- GETFUND Scholarship Programme
- Standard Chartered Kenneth Dadzie Memorial Trust Fund;
- Standard Chartered Science Education Trust Fund;
- Educational Pathway International (EPI) (Managed by Directorate of International Relations and Advancement-DIRA);
- Brighter Investment Loan Scheme (Managed by Directorate of International Relations and Advancement-DIRA).

Office of Vice-Dean of Students' Affairs, Nyankpala Campus

Staff

Name	Qualification	Rank/Position
<i>Dari, L.</i>	<i>B. Sc. (UDS., Tamale, Gh), M.Phil., PhD (KNUST., Kumasi, Gh)</i>	<i>Snr. Lecturer/Vice-Dean</i>
<i>Adu-Gyamfi, R</i>	<i>B. Sc. (UDS., Tamale, Gh), M. Phil. (Ghana), PhD (Reading, UK)</i>	<i>Assoc Professor/Hall Master</i>
<i>Mohammed, F.</i>	<i>B. Sc. (UDS., Tamale, Gh), M. Phil., PhD (Ghana)</i>	<i>Snr. Lecturer/Snr. Hall Tutor</i>
<i>Fearon, J.</i>	<i>B. Sc. (UDS., Tamale Gh), M. Phil. (Ghana)</i>	<i>Snr. Lecturer/Snr. Hall Tutor</i>
<i>Ansah, I. G</i>	<i>B. Sc. (KNUST. Kumasi, Gh), M. Phil. (Wageningen), PhD (Wageningen)</i>	<i>Snr. Lecturer/Snr. Hall Tutor</i>
<i>Mabe, F.N.</i>	<i>B. Sc. M.Phil (Ghana), PhD (UDS., Tamale, Gh)</i>	<i>Snr. Lecturer/Snr. Hall Tutor</i>
<i>Alale, A. A.</i>	<i>B. Sc. (UCC. Cape Coast, Gh), M.Phil., PhD. (UEW., Wineba, Gh)</i>	<i>Head, Counselling</i>

Student Affairs

During the 2023 SRC/NUGS Elections, Ms. Swaad Abdallah was elected the SRC President for the Nyankpala Campus and Mr. Louis Ayinemi Aghana the NUGS President. Handing over from the old executives to the current was carried out on 15 September 2023.

Residential Facilities

The campus has three halls and a Graduate hostel with a total bed capacity of 646. Jeddah hall, named after Islamic Bank of Jeddah that contributed towards its erection, has a bed capacity of 274, two students per room. The ground and third floors are occupied by males while the first and second floors are occupied by females. Union Hall (Gentlemen) and Nyankpala Hall (Ladies) have 200 and 152 beds respectively with occupancy of four per room. Post graduate hostel has ten rooms and also has occupancy of two per room. The water from the borehole at Union Hall has been connected to a number of storage tanks to link all bathrooms. One-and-half bed size metal beds and mattresses have been procured for Nyankpala Hall. The residential facility user fee (RFUF) was increased to enable the halls to break even. The halls will be rehabilitated in the next academic year.

Office of the Hall Master, Tamale Campus

Staff

Name	Qualification	Rank/Position
Iddrisu, B. Y.	BSc (UDS, Tamale, Gh), M. Med, PhD (Dalian, P.R. China)	Senior Lecturer/Hall Master
Abu, N.	BEd (UCC, Cape Coast, Gh), MSc (Ghana)	Lecturer/Snr. Hall Tutor

Activities (Hall Master)

1. Meetings with Senior Hall Tutors for Sagnarigu, Clinical Hall, and Private Hostels and manager for the Yaa Naa Hall
2. Familiarization tour of Sagnarigu Hall, Yaa Naa Hall, and Clinical Hostel, TTH Tamale
3. Supervised and monitored room reservation and allocation for continuing and fresh students
4. Auditing of room occupancy at Sagnarigu Hall for the academic year
5. Meeting with Landlords, Owners and managers of Private Hostels around the Tamale Campus, Dungu
6. Attended an orientation for student leaders; SRC, NUGS and GRASAG executives
7. Orientation of fresh students, Tamale Campus
8. Meeting for staff of all Units and Departments under the Dean of Students' Office
9. Supervised the creation of data collection information sheet for Private Hostels
10. Review of tenancy agreement for private hostels
11. Design of clearance forms for students in private hostels
12. Data capture and inspection of premises of Registered Private Hostels
13. Engaged with the ICT Directorate to improve robustness of Hall Management system on the UCM

Office of the Senior Hall Tutor, Tamale Campus

Staff

Name	Qualification	Rank/Position
Issaka, A.	MD (Ankara University, TR), Cert. Thoracic Surgeon (Marmara University, Istanbul, TR), FGCS (GCPS, Accra, Gh)	Snr. Lecturer/Snr. Hall Tutor
Nurudeen, A.	BEd (UCC, Cape Coast, Gh) MSc (Ghana)	Snr. Lecturer/Snr. Hall Tutor
Kalog, G. L. S	B.Sc. (UDS, Tamale, Gh.), M.Phil. (KNUST, Kumasi, Gh), Dip. Edu. (UEW, Mampong, Gh)	Lecturer/Snr. Hall Tutor, Private Hostel

Residential Facilities

The Tamale Campus has two residential facilities for students namely, Sagnarigu Hall located on the Tamale Campus with a bed capacity of 200; and the Clinical Hostel located at the Tamale Teaching Hospital (TTH), with a bed capacity of 80.

Supporting Staff

The Sagnarigu Hall has four porters (three males and one female), two male security personnel, five cleaners and an electrician. The Clinical Hostel has five porters, six cleaners, two other auxiliary staff and three security personnel for the two blocks.

Office of the Senior Hall Tutor, Clinical Hall, TTH

Residential Facilities

The Clinical Hall located at the Tamale Teaching Hospital has two blocks with a bed capacity of 80. The Clinical Hall has a senior hall tutor, five (5) porters, eight (8) cleaners, and three (3) security personnel for the two blocks. The Clinical Hostel currently houses 59 students comprising 40 males and 19 females.

Activities

1. Successfully conducted elections to elect 2023/24 JCR executives
2. Successfully admitted and registered 2022/23 batch of students
3. Improved on the lightening in and outside of the hall
4. Improved on the water and sanitation situation of the hall
5. Took delivery of table and chairs for porters' post. Installed 40 refilled fire extinguishers
6. Through the support of Health Services Directorate and Jam Waste, the clinical hall was successfully fumigated.

Office of the Senior Hall Tutor, Sagnarigu Hall

Residential facilities

The Sagnarigu Hall is located on the Tamale Campus with a bed capacity of 200 and six (6) shops. The hall currently has five (5) porters, two (2) security men and four (4) cleaners. The Hall currently accommodates 210 students of which 33 are sports women and men.

Activities

1. Successfully conducted elections to elect 2023/24 JCR executives
2. Successfully admitted and registered 2022/23 batch of students
3. Improved on the lightening in and outside of the hall
4. Participated in inter hall soccer competition
5. Partially refurbished the study room
6. Improved on the water and sanitation situation of the hall
7. Provision of Beds and Mattresses to decongest (6) rooms where there was an overbooking
8. Took delivery of items to address maintenance problems in the hall

Activities at Private Hostels

1. Between November 2022 and February 2023, meetings were held with owners and managers of Private Hostels around the Tamale Campus to discuss issues regarding registration of private hostels and clearance for students in private hostels.
2. As part of efforts to classify private hostels around the Tamale campus of the university, a registration form was developed and distributed to owners/managers of private hostels that were available and willing to have their hostels categorized. As at July, 2023 eighteen (18) hostels had completed and submitted their registration forms.
3. With support from the office of the Dean of Students' Affairs, a team led by the Vice Dean of Students' Affairs, visited the hostels and validated the information provided during registration. The hostels were categorized into 8 Class "A", 1 class "B" and 3 class "C" with

class "A" hostels being those with top facilities and class "C" hostels having the least facilities. The GUSSS hostel was used as the reference hostel for categorization.

Publications

Musah, A.

- Musah, A.,** Yakubu, I.N. and Shaibu, A.-F. (2023), "Making a digital and financial leap towards sustainable tourism in Ghana", *IIMBG Journal of Sustainable Business and Innovation*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJSBI-03-2023-0008>
- Musah, A.** (2023). The role of institutional efficiency in achieving the SDGs: evidence from Africa", *Journal of Business and Socio-economic Development*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JBSED-02-2023-0008>
- Anas, A. L., & **Musah, A.** (2023). Deepening Inequalities in Sub-Saharan Africa Amidst the Covid-19 Crisis: Education and Labor Market Spaces in Perspective. *Human Arenas*, 1-18.
- Musah, A.** & Oumarou, S. (2023). Charting a New Course: Inclusive Finance, Corruption Control, and Environmental Sustainability in Ghana. In I. Yakubu (Ed.), *Governance Quality, Fiscal Policy, and the Path to a Low-Carbon Future: Perspectives From Developing Economies* (pp. 141-152). IGI Global. <https://doi.org/10.4018/978-1-6684-9272-7.ch007>
- Musah, A.,** & Yakubu, I. N. (2023). Exploring industrialization and environmental sustainability dynamics in Ghana: a fully modified least squares approach. *Technological Sustainability*, 2(2), 142-155.
- Yakubu, I. N., & **Musah, A.** (2022). FDI and Environmental Sustainability Nexus: Testing the Pollution Haven Hypothesis in the Presence of Regulatory Quality. *International Journal of Advanced Research in Economics and Finance*, 4(3), 287-295.
- Musah, A.** (2022). Financial Inclusion as a Gateway to Human Development in Africa. *International Journal of Business and Technology Management*, 4(4), 76-82

Guidance and Counselling Unit

The Guidance and Counselling Unit is under the Office of the Dean of Students' Affairs. It is headed by a Head Counsellor located in the Central Administration, Tamale with another Counsellor in -charge of the Tamale Campuses of the University.

Staff

Name	Qualification	Rank/ Position
Alale, A. A.	B. Ed. (UCC, Cape Coast, Gh.), M. Phil., Ph.D (UEW, Winneba, Gh.), ChPA. CMC	Deputy Registrar/Head Counselling Unit, Central Administration
Alhassan, H	Dip., B.ED., M.Phil (UEW, Winneba, Gh)	Snr. Asst. Registrar/Tamale Campus Counsellor
Braimah, M	B. Ed., M. Phil. (UEW, Winneba, Gh.)	Asst. Registrar/ Counsellor Counselling Unit

The Unit also has four Senior Staff members under it

Activities:

- i. **A one-day Orientation was organized for the newly appointed female Counsellor for the Unit.**

The Orientation sought to expose the counsellor to the following: Promotion criteria for staff, structure / organogram of UDS, administrative issues and key policies concerning new

staff(Registrar/ Head, Counselling, Unit), Student's problems/counselling needs, Counselling committee systems, and roles counsellors perform among others (Dean of Students' Affairs/ Head, Counselling, Unit), UDS counselling programmes, note taking, forms of writing Counselling reports, sexual harassment policy among others (Head, Counselling, Unit/Tamale Campus Counsellor) - February 2023

ii. Students' Orientation

Programme was drawn for all Departments and Units on the Nyankpala Campus by the Faculty Officers to welcome fresh students and talk to them on the availability of their outfit -March, 2023.

• Orientation on Preparation towards Examination for Level 100 Students

Theme "**My First University Exams**". The Seminar was held on 15th and 22nd February, 1st, 8th, 15th, 21st, 22nd, and **23rd March 2023**. In view of the fact that student numbers have increased on the Nyankpala Campus, the programme was ran on a faculty level instead of the whole Campus which used to be the norm. The facilitators were made up of Principal, Nyankpala Campus, Vice-Dean of Students' Affairs, Nyankpala Campus, Deputy Registrar (Head Counselling Unit), Deputy Registrar (Campus Officer), Campus Examination Officer, Director, I.C.T., Deans of the various Faculties and Schools, Faculty and School Officers of various Faculties and Schools, Faculty Examination Officers, Senior Lecturers of the various departments in Faculties and Schools. Topics covered included the following: Acquiring and developing effective study skills, Sexual Harassment Policy in UDS: Implication for Staff and Students, What examiners/lecturers look for when marking students' scripts, The Dos and Don'ts of University Examination, Registration and deferment of courses in UDS, UDS grading system, calculating of GPA, probation and withdrawal, Online registration, results checking and complaint procedure in the University, How to manage examination anxiety. Same was replicated at the City campus on the 16th March, 2023.

iii. Guidance on Choice of Department/Programme of Study.

This seminar was organized for the level 200 students of the Faculty of Renewable Natural Resources, Level 300 students of Faculty of Agriculture, Food and Consumer Science, Faculty of Communication and Cultural Studies, School of Engineering, and School of Veterinary Medicine. Facilitators were Principal, Nyankpala Campus, Vice-Dean of Students' Affairs, Nyankpala Campus, (Deputy Registrar) Head Counselling Unit, (Deputy Registrar) Campus Officer, Deans of the various Faculties and Schools, Faculty and School Officers of various Faculties and Schools and Heads of Departments. The purpose of the seminar was to: Expose students to various departments available in the Faculty, Expose students to different careers/job opportunity available for them after their completion, Equip students to be able to choose their research topics.

iv. Exit and Enrollment Drive Seminar for all Diploma Final Year Students.

The Theme: **The Alternatives, My Best Choice**. The seminar was held on **15th August, 2023**. The Resource persons were: Deputy Registrar (Head, Directorate of Academic Affairs), Principal, Nyankpala Campus, Dean, Faculty of Agriculture, Food and Consumer Science, Dean, Faculty of Natural Resource and Environment, Deputy Registrar (Head, Counselling Unit), Deputy Registrar (Campus Officer), Vice-Dean of Students' Affairs, Nyankpala Campus, Dean, Faculty of Communication and Cultural Studies, Faculty Officer Natural Resource and Environment, and Diploma Coordinators for Nyankpala Campus. The seminar sought to achieve the following:

Encourage students to ladder onto a Degree programme in UDS, Possibilities of students moving from a Diploma programme of study to a Degree programme in the same Faculty or from one Faculty to another, Processes involved in applying and laddering onto a Degree programme, Placement of Diploma students into Degree programme, Expose students to scholarships/sponsorship schemes available and how to access them, Expose students to job/career opportunity available after completion of programme of study and to provide Job seeking skills to those who may not ladder on.

v. Career Guidance Seminar for all Final Year Students

The Theme was: **Adding Value to your Life as a Graduate in a Competitive World**. The seminar was held on **16th August, 2023**. This seminar was organized for all level 400 students from all Faculties and Schools. The Resource Persons were: Principal, Nyankpala Campus, Vice-Dean of Students' Affairs, Nyankpala Campus, Deputy Registrar (Head Counselling Unit), Deputy Registrar (Campus Officer), Dean of Graduate School, Dean, Faculty of Communication and Cultural Studies and HoD, Communication Innovation and Technology, FCCS. The purpose of this seminar is to prepare and equip them for the life outside School and focused on: How to prepare competitive C.V., How to write good Application letter, How to prepare for interview, Post-Graduate programmes available in UDS. Same was replicated on the Tamale Campus from the 17th to 20th July, 2023.

Meetings and functions attended

- Invited as part of Experts or Practitioners to constitute a Technical Working Group to develop a Guidance Note on Addressing Sexual Harassment in Secondary Education Institutions in Ghana in Ho, Volta Serene Hotel from 3rd – 9th September, 2023.
- Appointment as a Member of a Committee to Investigate Two incidents of Students Violence and Mob Justice on Campus.
- Appointment as a Member of the Committee on Staff Re-designation from Non-Teaching to Teaching
- Panel Member for One day Capacity building workshop dubbed, 'Leadership and Effective Communication'

Publications

Alale, A. A. (2022). Social Media and its Effect on Academic Performance of Students in University for Development Studies (Nyankpala Campus), Implications for Counselling.

Braimah, M. (2022). Academic Stress and Emotional Intelligence among undergraduate Students in selected universities in Ghana.

Braimah, M. (2022). Examining the Influences of Psychosocial Factors on Delinquent Behaviours in the Agona West Municipality.

Braimah, M. (2022). Students Career Readiness: Issues and Evidence from Mawuko Girls Senior High School in Ho Municipality.

Braimah, M. (2022). Academic supports, motivation to learn, motivation to transfer and transfer of training: a comparative analysis of public and private universities.

DIRECTORATE OF INFORMATION AND COMMUNICATION TECHNOLOGY

The Directorate of Information and Communication Technology (ICT) continuous to roll-out digital initiatives in support of teaching, learning, research and organizational efficiency. Spearheaded by the Director of ICT, the Directorate operates an effective governance framework that promotes division of

labour and ensures steadiness in routine administration and service delivery. The Directorate continues to pursue and maintain a robust and secure ICT infrastructure tailored towards best student experience and wider access.

Fundamentally, all operations of the directorate are tailored towards achieving the University's strategic objectives through conception and implementation of emerging technologies that will align the University with prevailing standards. The directorate currently has a staff strength of 20; comprising of 2 senior Members, 17 senior Staff and 1 Junior Staff.

Staff

Name	Qualification	Rank/ Position
Mohammed, A. W.	B.Sc. (KNUST, Kumasi, Gh), M.Sc. (IUSS, Pavia, Italy), Ph.D. (UESTC, Chengdu, China)	Director of ICT
Samuel, N. A. O	B.Sc. (GTU., Accra, Gh), M.Sc. (UESTC, Chengdu, China)	Head, SISU

During the year under review, the Directorate accomplished the following tasks:

University Campus Manager (UCM) Enterprise Version: The Directorate upgraded the University Campus Manager (UCM) to address some pertinent issues observed in the operations of the earlier version. This new version has incorporated features that will ensure efficient management of student lifecycle.

- The new admissions module includes an instant verification feature aimed at ensuring sanctity of the University's admissions
- Timetable management has further been improved to aid in efficient management of lecture hall allocation. This planner supports management of both lectures and examinations within a particular trimester and academic year
- Matriculation of students has now been completely digitized allowing students remote confirmation of participation in the event
- A module introduced in this new version of UCM has completely digitized activities of the Third Trimester Field Practical Programme (TTFPP) and other industrial attachment, providing for remote monitoring of attendance, digital reporting and real-time transmission of assessment results of students
- A new mobile app has been developed to reflect the pattern of access to UCM by students. This mobile companion is a replica of the web version of UCM, and includes instant notification of some selected services. Versions for both Android and IOS devices are available for free download

UDS Wide Area Network (WAN): The Directorate designed and deployed a UDS' wholly owned Wide Area Network (WAN). The base station is at Dungu campus, and provides services to Nyankpala, City and Tamale Teaching Hospital campuses. The success of this project has further strengthened the security and reliability of the University's network since no third-party is involved in service delivery to the three (3) satellite sites of the University.

Further, we exploited this architecture to enhance Wi-Fi coverage of all four (4) sites of the University.

Decentralization of ICT Services: In our quest to ensure high responsiveness of ICT support, administrative ICT services support have now been completely transferred to Faculties/Schools/Institutes. This strategy is aimed at promoting localized ICT services support as a

means of dealing with increasing student numbers and bringing comfort to both faculty and students. The success has been remarkable since almost all students' results issues have now been addressed. It is also envisaged that hands-on experiences drawn from Faculties/Schools/Institutes will further help in the perfection of the system.

Online Request for Academic Services: All academic services of the University can now be requested online. This intervention is in recognition of the need to bring the University's services ever closer to all students, alumni and the general public. Requests for services are now made online, and progress can also be tracked online upon confirmation.

To confirm a request, payment can be made at all partner banks of the University. Collection of completed services can either be delivered via a courier service or self-pickup depending on one's preference. Testimonies so far prove that speed of service delivery has improved tremendously following the introduction of this platform.

DIRECTORATE OF UNIVERSITY HEALTH SERVICES

The Directorate of University Health Services has a total of 161 staff; 75 UDS staff, 66 from Ghana Health Services (GHS), (20) casual workers.

Mandate

The Health Directorate is one of the functional areas of the University for Development Studies. It has an overall mandate of ensuring the provision of quality health services to the University Community, (Staff, Students, Staff dependents and the General public).

This includes:

- Health promotion
- Disease prevention
- Curative health and
- Rehabilitative Health

The Directorate has two (2) Clinics: Dungu and Nyankpala. Each Clinic consists of the following areas: *Administration, Accounts, Medical, Nursing, Laboratory, Pharmacy, Claims and Records.*

Staff

Name	Qualification	Rank/Position
Abubakari, B. A.	MGCP(Radiology), MBChB, BSc (UDS, Tamale, Gh), HAM (GIMPA)	Director
Kase T. J.	MBBS	Snr. Medical Officer/Sup.
Mustapha Y.	MBBS (UDS, Tamale, Gh)	Medical Officer
Amofa E.	MBBS (UDS, Tamale, Gh)	Medical Officer
Issahaku M.	MBBS (UDS, Tamale, Gh)	Medical Officer/Sup
Akolor, M.	MCOM, ICAG	Accountant
Nyaaba, P.	M.Phil. (UDS, Tamale, Gh) B.A (UEW, Winneba. Gh)	Jnr. Assistant Registrar
Kanton Z. B.	MCOM, ICAG	Assistant Accountant
Al-Hassan, M. H.S.	MBA (KNUST, Kumasi, Gh), B.A (UDS, Tamale, Gh)	Assistant Accountant
Akyeampong, A.	Doctor of Pharmacy (KNUST, Kumasi, Gh)	Pharmacists
Essilfie, S.	Doctor of Pharmacy (Ghana)	Pharmacist

Activities

- Initiation of Pre-marital medical screening and counselling services
- Initiation of facilitated Physician Specialist and Cardiology Consult
- Completion of down floor of a two-storey building to enhancing clinical services
- Provision of essential health care needs to students.
- Trained UDS pharmacy students and interns on attachment, exposing them to health system pharmacy.
- Liaised with the Dean of Students Affairs, the Guidance and Counselling unit and the office of the SRC President to addressing incidence of sexual assault involving female students.
- Visited the Anti-retroviral Therapy Unit of the Tamale West Hospital to organize for HIV/AIDS Prophylaxis for the victims.
- Called on the Director of SOS Children's Village in Tamale to partner with them for cervical cancer screening of clients.

Services

The Clinic offers the following services:

- General OPD
- Twenty-four-hour detention
- Public health services including hepatitis B Screening and vaccination,
- Antenatal Care
- Family planning
- Child Welfare Clinic
- General Medical Screening for all especially, first year students of the University

DIRECTORATE OF SPORTS

The University for Development Studies (UDS) Sports over the years have evolve from weak to stable and now to develop state. The university sports teams have become a force to recon with not only within the national space but within Africa and beyond. This position has been strengthening lately with it additional responsibility to oversee the activities of the debating club of the university. The participated in a number of activities in a year 2022 as well as 2023 namely, the 2022 GUSA Cross Country of the University of Health and Allied Sciences (UHAS) Ho, the GUSA games 2022 hosted by Kwame Nkrumah University of Science and Technology (KNUST) Kumasi, the debate championship at Kenya, the championship at Uganda and also the GUSA Cross Country 2023 recently hosted at University of Ghana.

Staff

Name	Qualification	Rank/Position
<i>Shaibu I.T.</i>	<i>M.Phil. (UEW, Winneba, Gh)</i>	<i>Director</i>
<i>Awunziya B.</i>	<i>B.Ed, M.Phil (UEW, Winneba, Gh)</i>	<i>Asst. Registrar</i>

Gusa Cross Country 2022

GUSA cross country 2022 took place at University of Health and Allied Sciences (UHAS) Ho, on 9th August 2022. The university teams place third and fifth respectively in the female and male categories. The university lost the female title as the defending champion but rather won the individual category

by Sarah Koomson who was also the defending champion. This competition meant that there was a lot of home work to be than with the teams.

Gusa 2022 at Kwame Nkrumah University of Science and Technology (Kunst) Kumasi

The 28th GUSA games took place at the by Kwame Nkrumah University of Science and Technology (kunst) Kumasi. The University represented in the following games, football male and female, volleyball male and female, handball male and female, basketball male, badminton female and athletics male and female. The University won a silver in the female football and bronze in the male category, the female volleyball team won silver and the men were 4th place. The female handball team also won bronze and the male team place 5th. The basketball team also place 4th in their category. The athletic team won dash gold medal, dash silver medal and dash bronze. The above cumulatively place the university at 5th position among 12 Universities participated in the competition. The above outcome by the University live much to be desired and therefore a lot of issues needs attention especially, admission, registration and scouting of athletics.

The Debate Championship at Kenya

The University saw a remarkable performance in the area of debate. UDS participated in the Nairobi Kenya debate competition for African Universities, where the University team put up a standing performance in the debate championship by clenching a third-place position among several Universities in Africa.

The Debate Championship at Uganda

The performance by the team in Kenya motivated the university to participate in the Uganda championship which saw the university lifting the overall trophy of the championship, making the university the current number one in Africa as the defending champion.

Gusa Cross Country 2023

The University also participated in the recent GUSA Cross Country race staged at the University of Ghana lagoon. The performance of the University team at this competition was appalling. The University lost both the individual bid as well as the team in the female category which use to be the university strong side. The defending champion Sarah Koomson of University for Development Studies (UDS) could not end the race attributing her inability to stomach troubles and the female team placing 5th in their categories. The male team however place 7th position instead of their usual 4th or 5th position.

Fisu Games Changdu-China

UDS Student athletes were selected among 13 others from Public Universities to represent Ghana in Changdu-China to participate in the world Universities games otherwise known as FISU games. Three (3) of the four (4) were athletes and one was the General Captain for Ghana team, who is a Sportsman but not an athlete.

Ghana Fastest Human Competition.

Early last month UDS partake in the Ghana's fastest human in athletics organized by GNPC in the name of the President of Ghana. Sarfo Ansah, a level (4) four hundred student won the event in the men's category whilst two of our ladies, Beatrice Boakye and Felicia Awudi came first and second runners up.

Mr. Chairman, it will interest you to know that this is the 3rd consecutive times UDS have won this event. Sarfo Ansah in 2021, Asante Barnabas Aggerh – 2022 and Sarfo Ansah – 2023.

DIRECTORATE OF COMMUNITY RELATIONS AND OUTREACH PROGRAMMES

The Directorate of Community Relations and Outreach Programmes (DCROP) is under the Office of the Vice-Chancellor and is responsible for the planning and implementation of all outreach programmes of the University, including the Third Trimester Field Practical Programme (TTFPP). The Directorate carries out its activities in collaboration with the Deans and Directors of Schools/Faculties and Heads of Academic Departments, Administrative Directorates, Sections and Units of the University. Activities at the directorate are planned by the DCROP Planning Committee which is chaired by the Pro Vice-Chancellor. Each School/Faculty has a DCROP Coordinator to help coordinate activities of community outreach programmes at that level (see Table 1). Two of the School/Faculty Coordinators have additional responsibilities as coordinators for Tamale and Nyankpala Campuses. The Directorate has a total of 9 staff.

Staff

Name	Qualification	Rank/Position
Addah, W.	BSc. (UDS, Tamale, Gh), MSc. (KNUST, Kumasi, Gh), PhD (Alberta, Canada)	Professor/Director
Adjeso, T.	B.Sc., MBChB (KNUST, Kumasi, Gh), FGCS (Ghana)	Ass. Professor/Deputy Director, TTFPP and COBES
Sulemana, N.	B.Sc. (UCC, Cape Coast, Gh) M.Sc., PhD. (Wageningen, The Netherlands)	Senior Lecturer/Deputy Director, Documentation and Resources Mobilization
Asante, T.	B.A., (UCC. Cape Coast, Gh), M.A., MS., PhD. (Scranton)	Senior Lecturer/Deputy Director, Teaching Practice, Industrial Attachment and Practicum
Sumani O. M.	B.Sc. (UG), Ghana, M.Sc. (UDS), Tamale Gh. MPhil (UDS), Tamale Gh.	Junior Assistant Registrar
Fusein, M.	B. Com (UCC, Cape Coast, Gh), ICAG, CEMBA (KNUST, Kumasi, Gh)	Accountant
Chikpah, S. K.	B.Sc., MPhil. (UDS, Tamale, Gh)	Lecturer/Coordinator

School/Faculty DCROP Coordinators

Faculty/School	Campus	Name of TTFPP Coordinator
Faculty of Agriculture, Food and Consumer Sciences	Nyankpala	Dr. Sanatu Alidu Mustapha
School of Medicine	Tamale	Mr. Exekiel Vicar
School of Nursing and Midwifery	Tamale	Mr. Bernard A. Adugbire
School of Public Health	Tamale	*Dr. Yaa Nyarko Agyeman
School of Allied Health Sciences	Tamale	Dr. Clement Kubuga
School of Pharmacy and Pharmaceutical Sciences	Tamale	Mr. Samuel Danaah
School of Business	City	Mr. Abdulai Tijani
Faculty of Physical Sciences	Nyankpala	Dr. Alhassan Faisal
School of Engineering	Nyankpala	Ing. Abdul-Razak Osman
Faculty of Sustainable Development Studies	Tamale	Mr. Eric Kojo Majialuwe
Faculty of Education	Tamale	Mr. Mahama Alhassan

Faculty of Biosciences	Nyankpala	**Dr. Emmanuel Delwin Abarike
School of Applied Economics and Management Studies	Nyankpala	Dr. Mubarick Salifu
School of Veterinary Sciences	Nyankpala	Dr. Hafiz Sulemana Abubakari
Faculty of Communication and Media Studies	Nyankpala	Ms Jemilatu Saaka Dramani
Faculty of Communication and Cultural Studies	Nyankpala	Dr. Sammuel Abokyi
Faculty of Natural Resources and Environment	Nyankpala	Dr. Conrad Weobong

*Tamale Campus Coordinator **Nyankpala Campus Coordinator

2022/2023 activities on partnerships and collaborations

- Signing of MOU between UDS through DCROP and the World Food Programme (WFP)
- Signing of MOU between UDS through DCROP and Planned Parenthood Association of Ghana (PPAG)
- Support from PPAG to train of Level 200 students in selected communities of six districts on sexual and reproductive health education

Extent of Coverage

A total of 8,746 Levels 100 and 200 students from the Nyankpala and Tamale Campuses were deployed in 861 rural communities in 38 districts spread across Northern, North-East, Upper West and Savannah regions (see Table 2). A total of 3,395 Level 300 students were involved in Field Practicum/Industrial attachments organised at the departmental level across Tamale and Nyankpala Campuses.

Student distribution in 2022/2023

Level	No. of Districts	No. of Communities	No. of Students
200	18	367	3,603
100	20	494	5,143
Total	38	861	8,746

City Campus



2

Schools

2

Institutes

- Graduate School
- School of Business
- Institute for Distance and Continuing Learning
- Institute for Interdisciplinary Research

GRADUATE SCHOOL

The University for Development Studies graduate school commenced in 2004. Over this period, our efforts have been focused on advancing academic excellence at the postgraduate level, aligning with the vision and mission of our esteemed institution.

Graduate School has oversight implementation responsibilities for coordinating postgraduate students' related activities.

List of Schools/ Faculties

- Faculty of Agriculture, Food and Consumer Sciences
- Faculty of Biosciences
- Faculty of Natural Resources and Environment
- Faculty of Education
- Faculty of Sustainable Development Studies
- Faculty of Communication and Media Studies
- Faculty of Physical Sciences
- Faculty of Social Sciences
- School of Allied Health Sciences
- School of Engineering
- School of Medicine
- School of Public Health
- School of Economics
- School of Nursing and Midwifery
- School of Business

Admissions

Each Faculty/School's Report statistics has data on postgraduate students admitted. Table 1 is cumulative data on admissions for 2021/2022 and 2022/2023 academic years. There was about a 24% reduction in admissions, comparing the numbers admitted in 2022/2023 to that of 2021/2022. The second cohort admission that was initiated in 2021/2022 was done in the 2022/2023 and could have contributed the reduction.

Student Population

Student Population by Gender

Admissions	Male	Female	Total
2021/2022	414	154	568
2022/2023	293	137	430
Grand Total	707	291	998

Staff Strength and Faculty Support

Apart from the Dean and the Vice Dean, the School has eight (8) support/administrative staff made up of a Senior Assistant Registrar, Junior Assistant Registrar, Chief Accounting Assistant, two Principal Administrative Assistants, Senior Assistant Transport Officer, an Administrative Assistant, and an Accounting Assistant. Table 2 has the qualifications and ranks/positions of the senior members at the Graduate School.

Staff

Name	Qualification	Rank/Position
Amagloh, F. K.	B.Sc. (Ghana), M.Sc. (KNUST, Kumasi, Gh), PhD (Massey, Palmerston North)	Professor/Dean
Abujaja, A. M.	Dip. Ed., B.Ed. (UEW, Winneba, Gh), MPhil (Ghana), PhD (UDS, Tamale, Gh)	Snr. Lecturer/Vice Dean
Yeboah, S. O.	B.Sc. (KNUST, Kumasi, Gh), M.Sc. (Hohenheim, City Germany), PhD. (KNUST, Kumasi, Gh)	Senior Assistant Registrar
Ania, S. A.	B.Sc. (UDS, Tamale, Gh), MBA (VVU, Accra, Gh), ChPA (CIAMC, Accra, Gh)	Junior Assistant Registrar

Members of the Board of Graduate School

Decisions and regulations for managing the postgraduate students' activities are made by the Graduate School Board (Table 3), constituted based on the University Statutes provisions.

Table 3: Membership of the Board of Graduate School for Year under Review

Name	Faculty/School
Prof. Francis Kweku Amagloh	Dean, GS/Chairman
Dr. Afishata Mohammed Abujaja	Vice Dean, GS
Prof. Samuel A. Donkor	School of Economics
Mr. Mohammed R. Saani	School of Economics
Ing. Prof. Ibrahim Yakubu Seini	Faculty of Physical Sciences
Dr. Alhassan Faisal	Faculty of Physical Sciences
Prof. Eliasu Alhassan	Faculty of Social Sciences
Prof. Felix T. Longi	Faculty of Social Sciences
Prof. Terry Ansah	Faculty of Agriculture, Food and Consumer Sciences
Prof. Moomin Abu	Faculty of Agriculture, Food and Consumer Sciences
Prof. Yidana Adadow	School of Public Health
Dr. Abukari Salifu	School of Public Health
Dr. Vida Nyagre Yakong	School of Nursing and Midwifery
Mr. John Anlem	School of Nursing and Midwifery
Prof. Tabiri Stephen	School of Medicine
Prof. Callistus B. Kuubiere	School of Medicine
Prof. Ibrahim Osman Adam	School of Business
Mr. Richard Doe- Dartey	School of Business
Dr. Humphrey Garti	School of Allied Health Sciences
Dr. Suara Bakuri Sufyan	School of Allied Health Sciences
Prof. Joseph Abazaami	Institute of Interdisciplinary Research
Prof. Samuel Jerry Cobbina	Faculty of Natural Resources and Environment
Dr. Raymond Adongo	Faculty of Natural Resources and Environment
Prof. Elliot Haruna Alhassan	Faculty of Biosciences
Dr. Francis Addy	Faculty of Biosciences
Dr. Alimatu Cecilia Issaka	Institute of Distance and Continuing Learning
Prof. Mamudu A. Akudugu	Institute of Interdisciplinary Research
Prof. Ibrahim Mohammed Gunu	Faculty of Education
Dr. Mashoud Mohammed	Faculty of Education
Dr. Adams S. Achanso	Faculty of Sustainable Development Studies
Dr. Eric Duorinaah	Faculty of Sustainable Development Studies
Ing. Prof. Shaibu Abdul Ganiyu	School of Engineering

Dr. Salifu Katara	School of Engineering
Mr. Lateef Oseni Adebayo	Coordinating Dean: UDS students in SDD-UBIS (Wa) and CKT-UTAS (Navrongo)
Dr. Miriam Linda Akeriwe	Library
Dr. Samuel Owusu Yeboah	Senior Assistant Registrar/Secretary
Prof. Shamsu-Deen Ziblim	Director, DAPQA

Academic Programmes

All the Graduate programmes are at the levels of Postgraduate Diploma (PGD), Master of Arts (MA), Master of Science (MSc), Master of Commerce (M. Com), Master of Philosophy (MPhil), and Doctor of Philosophy (PhD). These programmes, as listed below, are run either on sandwich, weekend or full-time basis on the respective Campuses.

Academic Programmes by Faculty/School/Centre

Sandwich Programmes

Tamale Campus

Faculty of Education

- Postgraduate Diploma in Education
- M.Ed Special Education
- M.Ed Measurement and Evaluation
- M.Ed Guidance and Counselling
- M.Ed Training and Development
- M.Ed Agriculture Education
- M.Ed Educational Management and Planning
- M.Ed Health Science Education
- M.Ed Basic Education

Faculty of Sustainable Development Studies

- MA Development Education Studies

Nyankpala Campus

Faculty of Agriculture, Food and Consumer Science

- MSc. Horticulture (options: Postharvest Physiology, Olericulture, Pomology, Seed Technology, Landscape Design and Floriculture)
- MSc. Agricultural Economics
- MSc. Agricultural Project Management
- MSc. Crop Science
- MSc. Climate Change
- MSc. Animal Science
- MSc. Agribusiness
- M.Ed Agriculture
- MSc. Postharvest Technology
- MSc. Food Science and Technology
- MSc. Soil and Water and Conservation Management

School of Economics

- MSc. Economic Development Policy

City Campus***Sandwich Programmes in Preparation*****School of Business**

- MSc Accounting and Finance
- MSc Development Finance
- MSc Entrepreneurship and Innovation
- MSc Leadership and Organizational Development
- MSc Procurement and Supply Chain Management

Weekend Programmes in Preparation**School of Business**

- MBA Educational Management and Leadership
- MBA Accounting
- MBA Finance
- MBA Health Services Administration
- MBA Human Resource Management
- MBA Management Information System
- Master of Public Administration
- MBA Marketing
- MBA Procurement and Supply Chain Management

Full-Time Programmes**Tamale Campus****School of Allied Health Sciences**

- MSc. /MPhil/PhD Public Health Nutrition (PHN)
- MPhil/PhD Chemical Pathology

School of Public Health

- Master of Public Health/PhD in Public Health
- MPH (Maternal and Child Health)
- MPH (Environmental Health)
- MSc/MPhil Community Disaster Resilience Studies
- MSc/MPhil (Community Health and Development)
- MSc/MPhil Epidemiology and Biostatistics

School of Medicine

- MPhil/PhD Molecular Medicine
- MPhil/PhD Clinical Microbiology
- MPhil/PhD Clinical Sciences
- Master of Health Professions Education

Faculty of Education

- MPhil Training and Development
- MPhil Educational Management and Planning
- MPhil Special Education
- MPhil Agriculture Science Education
- MPhil Health Science Education
- MPhil Measurement and Evaluation
- MPhil Guidance and Counselling
- MPhil/PhD Basic Education

Faculty of Sustainable Development Studies

- MPhil Development Education Studies

*Full-time Programmes in Preparation***School of Nursing and Midwifery**

- MSc/MPhil Nursing

Faculty of Sustainable Development Studies

- PhD Development Studies

Nyankpala Campus**Faculty of Agriculture, Food and Consumer Sciences**

- MPhil/PhD Post-Harvest Technology
- MPhil/PhD Soil & Water Conservation & Management
- MPhil/PhD Animal Science (Options: Meat Science, Nutrition, Breeding and Genetics & Production)
- MPhil/PhD Crop Science (options: Agronomy, Crop Physiology, Crop Protection, Plant Pathology & Weed Science)
- MPhil/PhD Horticulture (options: Postharvest Physiology, Postharvest Technology, Olericulture, Pomology, Seed Technology, Landscape Design and Floriculture)
- MPhil/PhD Sustainable Agriculture and Food Systems
- MPhil/PhD Climate Change
- MSc Agricultural Project Management
- MSc/MPhil/PhD Innovation Communication
- MSc/MPhil/PhD Agricultural Economics
- MPhil/PhD Food Science and Technology
- MPhil/PhD Agribusiness
- MPhil Agriculture Education

Faculty of Natural Resources and Environment

- MSc. /MPhil/PhD Environmental Management and Sustainability
- MPhil/PhD Agroforestry and Dry Land Conservation

Faculty of Biosciences

- MSc. /MPhil /PhD Biotechnology

- MPhil/PhD Fisheries Science
- PhD Sustainable Aquaculture

Faculty of Communication and Media Studies

- MA/MPhil/PhD Social Change Communication

School of Engineering

- MSc. /MPhil/PhD in Irrigation and Drainage Engineering
- MPhil/PhD Integrated Water Resources Management

School of Economics

- MPhil/PhD Economic Development Policy

Postgraduate Programmes in Preparation:**Faculty of Agriculture, Food and Consumer Science**

- MPhil Agricultural Project Management

Faculty of Physical Sciences

- PGD/MSc/MPhil/PhD Mathematics
- PGD/MSc/MPhil/PhD Statistics
- PGD/MSc/MPhil/PhD Computer science
- MPhil/PhD Applied Computational Physics

Faculty of Social Sciences

- MA/MPhil/PhD Development Sociology
- MA/MPhil/PhD Political Science

City Campus**Postgraduate Programmes in Preparation:****School of Business**

- MPhil Entrepreneurship and Innovation
- MPhil Accounting
- MPhil Finance
- MPhil Health Services Administration
- MPhil Human Resource Management
- MPhil Management Information Systems
- MPhil Public Administration
- MPhil Procurement and Supply Chain Management
- PhD Development Finance
- PhD Business Administration (Accounting, Finance, Entrepreneurship and Innovation, Human Resource Management, Management Information System, Public Administration, Procurement and Supply Chain Management)

Population of 2021/2022 Graduates and 2022/2023 Graduates/Graduands

Tables 4 and 5 summarise the population of graduates and graduands for the previous and present academic years per programme. There has been a markedly increase in the number of postgraduate graduates.

Population of Postgraduate Graduates for the 2021/2022 Academic Year

Faculty/School	Programme	Total
FoAFCS	PHD ANIMAL SCIENCE	3
	PHD SOIL AND WATER CONSERVATION AND MGT	1
	M.PHIL AGRICULTURAL ECONOMICS	11
	M.PHIL INNOVATION COMMUNICATION	6
	M.PHIL ANIMAL SCIENCE	1
	M.PHIL POST HARVEST TECHNOLOGY	2
	M.PHIL CROP SCIENCE	6
	M.PHIL HORTICULTURE	2
	MSC SOIL AND WATER CONSERVATION AND MGT	1
	SUBTOTAL	33
FNRE	PhD ENVIRONMENTAL MGT AND SUSTAINABILITY	2
	M.PHIL ENVIRONMENTAL MGT AND SUSTAINABILITY	1
	MSC ENVIRONMENTAL MGT AND SUSTAINABILITY	1
	SUBTOTAL	4
FoB	M.PHIL BIOTECHNOLOGY	5
	M.PHIL FISHERIES	2
	SUBTOTAL	7
FoE	MPHIL TRAINING AND DEVELOPMENT	6
	MED TRAINING AND DEVELOPMENT	8
	M.ED AGRICULTURE	5
	POST GRADUATE DIPLOMA IN EDUCATION	17
	SUBTOTAL	36
FSDS	M.PHIL IN DEVELOPMENT EDUCATION	9
	SUBTOTAL	9
FAS	MSC APPLIED CHEMISTRY	2
	SUBTOTAL	2
FMS	PHD APPLIED STATISTICS	4
	PHD MATHEMATICS	1
	M.PHIL COMPUTATIONAL MATHEMATICS	3
	M.PHIL APPLIED STATISTICS	1
	M.PHIL MATHEMATICS	2
	POSTGRADUATE DIPLOMA IN STATISTICS	1
	SUBTOTAL	12
FPLM	M.PHIL DEVELOPMENT MANAGEMENT	11
	MSC DEVELOPMENT MANAGEMENT	4
	SUBTOTAL	15
SBL	MA MICROFINANCE AND BUSINESS PLANNING	1
	MSC ACCOUNTING	2
	MASTER OF COMMERCE (ACCOUNTING)	3
	MASTER OF COMMERCE (BANKING AND FINANCE)	1

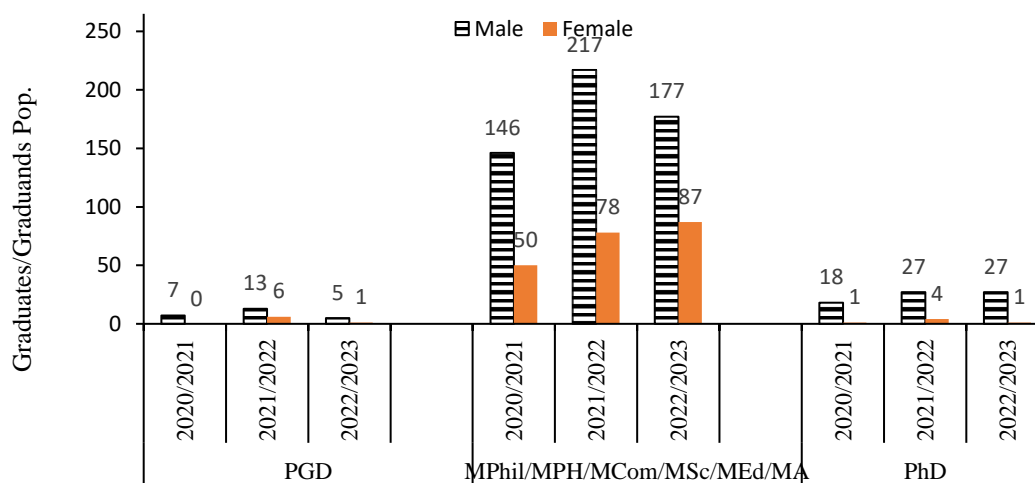
	MASTER OF COMMERCE (PROCUREMENT AND SUPPLY CHAIN)	2
	MASTER OF COMMERCE (HUMAN RESOURCE MGT)	7
	SUBTOTAL	16
FIDS	PHD SOCIAL ADMINISTRATION	3
	M.PHIL DEVELOPMENT STUDIES	9
	M.PHIL ENVIRONMENT AND RESOURCE MANAGEMENT	4
	M.PHIL SOCIAL ADMINISTRATION	1
	MA SOCIAL ADMINISTRATION	2
	SUBTOTAL	19
SoPH	MASTER OF PUBLIC HEALTH	31
	M.PHIL IN COMMUNITY HEALTH AND DEVELOPMENT	13
	SUBTOTAL	44
SAHS	PHD CHEMICAL PATHOLOGY	2
	M.PHIL IN PUBLIC HEALTH NUTRITION	9
	MSC PUBLIC HEALTH NUTRITION	2
	SUBTOTAL	13
GRAND TOTAL		210

Population of Postgraduate Graduates/Graduands for the 2022/2023 Academic Year

Faculty/School	Programme	Total
FoAFCS	PHD AGRICULTURAL ECONOMICS	2
	PHD ANIMAL SCIENCE	1
	PHD CROP SCIENCE	1
	M.PHIL AGRICULTURAL ECONOMICS	7
	M.PHIL ANIMAL SCIENCE	2
	M.PHIL CROP SCIENCE	1
	M.PHIL INNOVATION COMMUNICATION	4
	SUBTOTAL	16
FNRE	M.PHIL ENVIRONMENTAL MGT AND SUSTAINABILITY	1
	SUBTOTAL	1
FoB	M.PHIL BIOTECHNOLOGY	6
	SUBTOTAL	6
FoE	M.PHIL TRAINING AND DEVELOPMENT	8
	M.PHIL MEASUREMENT AND EVALUATION	1
	M.PHIL SPECIAL EDUCATION	3
	M.PHIL AGRICULTURAL SCIENCE EDUCATION	1
	SUBTOTAL	13
FSDS	M.PHIL DEVELOPMENT EDUCATION	2
	SUBTOTAL	2
SoE	M.PHIL IRRIGATION AND DRAINAGE ENGINEERING	22
	SUBTOTAL	22
FPLM	M.PHIL DEVELOPMENT MANAGEMENT	2
	SUBTOTAL	2
FAS	PHD APPLIED CHEMISTRY	2
	SUBTOTAL	2
FMS	PHD APPLIED STATISTICS	1

	PHD COMPUTATIONAL MATHEMATICS	1
	PHD MATHEMATICS	1
	SUBTOTAL	3
SBL	MCOM (BANKING AND FINANCE)	4
	MCOM (PROCUREMENT AND SUPPLY CHAIN)	4
	SUBTOTAL	8
FIDS	PHD SOCIAL ADMINISTRATION	5
	PHD ENDOGENOUS DEVELOPMENT	1
	M.PHIL SOCIAL ADMINISTRATION	1
	M.PHIL DEVELOPMENT STUDIES	5
	M.PHIL ENVIRONMENTAL RESOURCE STUDIES	4
	SUBTOTAL	16
SoPH	MASTER OF PUBLIC HEALTH	8
	M.PHIL IN COMMUNITY HEALTH AND DEVELOPMENT	19
	MPH MATERNAL AND CHILD HEALTH	8
	SUBTOTAL	35
SAHS	M.PHIL CHEMICAL PATHOLOGY	2
	M.PHIL IN PUBLIC HEALTH NUTRITION	16
	SUBTOTAL	18
GRAND TOTAL		144

A summary of three academic years' graduates and graduands is presented in Figure 1. Apart from postgraduate diploma graduates and graduands, there has a significant increase in the population churned out in the 2021/2022 and 2022/2023 compared to 2020/2021.



Academic Year vs. Programme

Population of graduates/graduands (April and November) for 2020/2021, 2021/2022 and 2022/2023 academic years

Publications**Amagloh, F. K.****Journal Articles**

- Atuna, R. A., Mensah, M.-A. S., Koomson, G., Akabanda, F., Dorvlo, S. Y., & **Amagloh, F. K.** (2023). Physico-functional and nutritional characteristics of germinated pigeon pea (*Cajanus cajan*) flour as a functional food ingredient. *Scientific Reports*, 13(1), 16627. doi:10.1038/s41598-023-43607-8
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- Ma, T., Sam, F. E., Didi, D. A., Atuna, R. A., **Amagloh, F. K.**, & Zhang, B. (2022). Contribution of edible flowers on the aroma profile of dealcoholized pinot noir rose wine. *LWT-Food Science and Technology*, 114034. <https://doi.org/10.1016/j.lwt.2022.114034>

Abujaja, A. M.**Journal Articles**

- Karikari, B., Maale, M. D., Anning, E., Akakpo, D. B., **Abujaja, A. M.**, Addai, I. K. (2023). Cowpea Cropping Systems, Traits Preference and Production Constraints in the Upper West Region of Ghana: Farmers' Consultation and Implications for Breeding. *CABI Agriculture and Bioscience. Open Access*. 4:17.

- Abujaja, A. M.** (2023). Awareness, Attitude and Utilization of Orange-Fleshed Sweet Potato (OFSP): Critical Literature Review. *European Scientific Institute. Open Access*. 19 (18): 36-50.
- Abujaja, A. M.** (2023). Gender and the Rate of Adoption of Maize and Soybeans Technologies in Four Districts of Ghana. *Ghana Journal Science, Technology and Development*. 9 (1): 2343-6727.
- Abujaja, A. M.** (2023). Gender-Related Issues and Ecosystem Service Utilization within The Volta Basin: Field Level Qualitative Experience. *International Journal of Applied Agricultural Sciences*. 9 (1): 12-16.
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- Gadafi, A. R., Abdul-Wahab, M., **Abujaja, A. M.**, Adzitey, F. (2022). Influence of Livestock Activities on School Attendance and Academic Achievement of the Boy-Child in Ghana. *Journal of Educational Foundation*. 10 (1): 9-24.

SCHOOL OF BUSINESS

The School of Business was established in December 2022 and is currently located at the UDS City campus in Choggu, Tamale. The UDS School of Business is committed to creating top-tier human resources and capacities in business and management to address domestic and international development needs. It provides high-quality teaching, learning opportunities, research, and knowledge sharing.

The School's mandate is captured in its vision 'to be a top-tier student-centric business school that produces world-class leaders' and a mission 'to provide top-notch business and management education and cutting-edge research to fulfil national and international development demands' through strategic innovation and student-centeredness. The School offers various undergraduate and postgraduate programmes. The School is also in the process of rolling out more undergraduate and MPhil/PhD programmes.

The School currently has eight (8) Departments, thirty-eight (38) teaching staff, three (3) administrative staff and a student population of five hundred and twenty eight (528).

List of Departments

1. Accounting
2. Finance
3. Marketing and Entrepreneurship
4. Human Resource Management
5. Business Analytics and MIS
6. Public and Health Services Administration
7. Procurement and Supply Chain Management
8. Business Innovation and Incubation (BII)

Student Population

The SoB currently has 366 undergraduate students and 162 postgraduate students.

Student Population by Gender	Male	Female	Total
Diploma in Business Administration	19	17	36
BSc Human Resource Management	80	94	174

BSc Banking and Finance	27	19	46
BSc Accounting	59	22	81
BSc Marketing	15	14	29
MSc Accounting and Finance	34	3	37
MSc Development Finance	7	0	7
MSc Entrepreneurship and Innovation	4	0	4
MSc Leadership and Organisational Development	7	1	8
MSc Procurement and Supply Chain Management	10	4	14
MPA (Master of Public Administration)	5	7	12
MBA Accounting	14	5	19
MBA Educational Management and Leadership	2	1	3
MBA Finance	5	3	8
MBA Health Services Administration	3	0	3
MBA Human Resource Management	12	10	22
MBA Management Information Systems	15	1	16
MBA Marketing	1	1	2
MBA Procurement and Supply Chain Management	4	3	7
Grand Total	323	205	528

Office of the Dean

Name	Qualification	Rank/Position
Adam, I. O.	PhD (Ghana), ICA (Ghana), MSc (Reading, UK), MSc (London, UK), BSc Business Administration (Accounting) (Ghana)	Associate Professor/Dean
Issahaku, H.	B.Sc. (UDS, Tamale, Gh), MPhil., PhD (Ghana)	Associate Professor/ Vice-Dean
Adiikanbasi, P.	BSc. (UDS, Tamale, Gh), MA (ISSER-Ghana)	Assistant Registrar

Department of Accounting

Staff

Name	Qualification	Rank/Position
Issah, O	BA (UCC, Cape Coast, Gh), MSc (York, UK), FCCA (UK)	Senior Lecturer/HOD
Doe-Dartey, R.K.	BSc (UEW, Winneba, Gh), MBA(Ghana), ICA (Ghana)	Lecturer/Graduate Programme Coordinator
Munkaila, H.	BSc, ICAG., MPhil (Ghana)	Lecturer/School Exams Officer
Mr. Sappor, P.	B.Ed., ICAG, CIMA-TOC. M.Phil., (UCC, Cape Coast, Gh)	Lecturer
Rezikatu, A. S. S.	BA (CUC, Ghana), ICA (Ghana), MPhil (KNUST, Kumasi, Gh)	Lecturer
Anaba, S.	BCom (UCC, Cape Coast, Gh), MBA., MPhil (KNUST, Kumasi, Gh)	Lecturer
Ankamah, E.K.	BSc (UEW, Winneba, Gh), MPhil (Ghana)	Lecturer

Publications:

Anaba, S.

Anaba, S., Wemah, S. & Aliu, A. (2022). Business failure prediction models: a review and analysis of literature of listed firms in Ghana. *Research Journal of Finance and Accounting*, 13(20), 45-52.

Sappor, P.

Sappor, P., Francis, A. S. & Rezikatu A. S. S. (2023). The adoption of IFRS for SMEs in the northern sector of Ghana: A case of structural equation modeling. *Cogent Business & Management*, 10:1, 2180840, DOI:10.1080/23311975.2023.2180840

Sarpong, F. A., **Sappor, P.,** Nyantakyi, G., Ahakwa, I., Esther Agyeiwaa, O., & Blandful Cobbinah, B. (2023). From traditional roots to digital bytes: Can digitalizing ESG improve Ghanaian rural banks' brand equity through stakeholder engagement, and customer loyalty? *Cogent Business & Management*, 10(2), 2232159

Sarpong, F. A., **Sappor, P.,** Nyantakyi, G., Agyeiwaa, O. E., Ahakwa, I., Cobbinah, B. B., & Kir, K. F. (2023). Green financial development efficiency: a catalyst for driving China's green transformation agenda towards sustainable development. *Environmental Science and Pollution Research*, 1-29, 60717-60745.

Rezikatu, A. S. S.

Sappor, P., Francis, A. S. & **Rezikatu, A. S. S.** (2023). The adoption of IFRS for SMEs in the northern sector of Ghana: A case of structural equation modeling, *Cogent Business & Management*, 10:1, 2180840, DOI

Department of Finance**Staff**

Name	Qualification	Rank/Position
Ustarz, Y.	B.A. (UDS, Tamale, Gh), MPhil. (Ghana) PhD (Stellenbosch, South Africa)	Acting HOD /Lecturer
Issahaku, H.	B.Sc. (UDS, Tamale, Gh), MPhil., PhD (Ghana)	Vice-Dean /Assoc. Professor
Muazu, I.	BS.c. (KNUST, Kumasi, Gh), MSc. (UCL, UK) PhD (Witwatersrand, South Africa)	Lecturer
Abdul-Wahab, A.H	B.Sc., MSc., PhD (International Islamic University, Malaysia)	Lecturer
Jamoni, P.	B.A. (UDS, Tamale, Gh), Mre(GIMPA, Gh)	Lecturer
Abdulai, I.	BSc., MPhil (Ghana)	Lecturer
Suhaibu, I.	HND (TaTU, Tamale, Gh), B.A. Dip.Ed (UEW., Winneba, Gh), B.A(UCC, Cape Coast, Gh), BSc., MPhil (Ghana)	Lecturer
Yussif, M.	B.A; MPhil. (UDS, Tamale, Gh), MSc. (KNUST, Kumasi, Gh)	Lecturer
Abukari, R.	B.A (UCC, Cape Coast, Gh), MBA (KNUST, Kumasi, Gh).	Lecturer
Omaru, A.	B.A (Bonn, Germany), MBA (Hochschule Coburg, Germany)	Lecturer
Yahaya, M	BED. (UEW. Winneba, Gh). MBA. M.Phil. (KNUST, Kumasi Gh)	Lecturer
Awutey, F.	BSc. (UCC, Cape Coast, Gh), ICAG., CIB(Gh), MCom. (UDS, Tamale, Gh).	Lecturer
Murtala, Z	Bcom; Mcom (UCC, Cape Coast, Gh), ICAG (Gh).	Lecturer

Publications**Issahaku, H.**

Issahaku H., & Ustarz, Y. (2023). International remittances and trade in sub-Saharan Africa: does size matter? Evidence from endogenous dynamic panel threshold model. *The Journal of International Trade & Economic Development*, DOI: 10.1080/09638199.2023.2241920.

Anarigide, D., **Issahaku, H.,** & Dary, S. K. (2023). Drivers of financial innovation in sub-Saharan Africa. *SN Business & Economics*, 3(165).

- Issahaku, H.**, Kabiru, A., & Abdul Basit, D. (2023). Patterns and Causal Connections between Changes in Exchange Rates and Interest Rates in Ghana. *Ghana Journal of Development Studies*, 20(1), 1-19.
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Ibrahim, M.

- Aluko, O. A., Opoku, E. E. O., **Ibrahim, M.**, & Kufour, N. K. (2023). Put on the light! Foreign Direct Investment, Governance and Access to Electricity. *Energy Economics*, 119(C)
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Ustarz, Y.

- Issahaku, H., **Ustarz, Y.**, & Domanban, P.B. (2023). International remittances and trade in sub-Saharan Africa: Does size matter? Evidence from endogenous dynamic panel threshold model, *The Journal of International Trade & Economic Development*, DOI: 10.1080/09638199.2023.2241920.
- Ustarz, Y.** (2023). On the Nexus of Foreign Capital Inflow, Volatility, Financial Development and Economic Growth in Sub-Saharan Africa: A Sectoral Approach. *Ghana Journal of Development Studies*, 20(1), 20-39.
- Nkegbe, P. K., Araar, A., Abu, B. M., **Ustarz, Y.**, Alhassan, H., Setsoafia, E. D., & Abdul-Wahab, S. (2023). Rural non-farm engagement and agriculture commercialization in Ghana. *Journal of Agribusiness in Developing and Emerging Economies*.

Abdul-Wahab, A. H.

- Alshammari, A. A., Altwijry, O., & **Abdul-Wahab, A. H.** (2023). Takaful: Chronology of Establishment in 47 Countries. *PSU Research Review*.
- Yakubu, I. N., **Abdul-Wahab, A. H.**, & Mohammed, A. L. (2023). Reinvigorating the Path to SDG 7: Examining the Link between Institutional Efficiency and Energy Outcomes in MINT Economies. In *Governance Quality, Fiscal Policy, and the Path to a Low-Carbon Future: Perspectives from Developing Economies* (pp. 235-247). IGI Global.

Suhaibu, I.

Suhaibu, I., Andani, A., and Anafo, S.A. (2022). The impact of institutional Quality on living standards: Evidence from 20 sub-Sahara African (SSA) Countries. *Journal of Development and Agricultural Economics*, 14(1), 20-29.

Department of Marketing and Entrepreneurship**Staff**

Name	Qualification	Rank/Position
Asitik, A. J.	BA, MPhil. (UCC. Cape Coast, Gh), PG Cert, PhD (University of Central Lancashire, Preston, UK).	Senior Lecturer/HOD
Asare-Larbi, M.	BMS, MCom (UCC, Cape Coast, Gh).	Lecturer
Seidu, A.A.J.	BSc (Ghana), MPhil (UPS, Accra, Gh).	Lecturer
Addaeba, I	BSc, MSc. (UDS, Tamale, Gh), MBA (VVU, Techiman, Gh), LLB (KNUST, Kumasi, Gh).	Lecturer
Iddrisu, A.R.	BCom (UCC. Cape Coast, Gh), MBA (KNUST, Kumasi, Gh).	Lecturer
Azure, G.	BSc (Ghana), MBA (Jamia Millia Islamia University, New Delhi, India).	Lecturer

Publication

- Asitik, A. J.** (2023). Drivers of Rural Entrepreneurship in Northern Ghana: A Community Capitals Framework Approach. *Journal of Entrepreneurship and Innovation in Emerging Economies*, 9(2), 270-287. <https://doi.org/10.1177/23939575231174794>
- Gonu, E., Agyei, P.M., Opoku, K. R., & **Asare-Larbi, M.** (2023) Customer orientation, service quality, and customer satisfaction interplay in the banking sector: An emerging market perspective. *Cogent Business & Management*, 10 (1), 1-20
- Pienaah, C. K. A., **Seidu, A. A. J.**, & Issahaku, A. R. (2022). The effect of COVID-19 on moringa farmers under the Village Savings and Loans Associations in North-Western Ghana. *Journal of Global Ecology and Environment*, 16(4), 34-44. <https://doi.org/10.56557/jogee/2022/v16i47811>
- Sayibu, A. S., Boasiako, J. A., & **Iddrisu, A. R.** (2023). MPs use of the District Assembly Common Fund in Ghana: Perception meets practice. *The Journal of Legislative Studies*, 29(2), 1-17.

Department of Human Resource and Organisational Development**Staff**

Name	Qualification	Rank/Position
Iddrisu. I	Cert. 'A' (TATCO, Tamale, Gh) B.A (UDS, Tamale, Gh), MBA (Beijing, China), PhD (Hefei, China)	Ag. HoD /Lecturer
Issifu. A. A.	BA (KNUST, Kumasi, Gh) MA (UCC, Cape Coast, Gh) PhD (Manchester, UK)	Snr. Lecturer
Mohammed. B	HND (ATU, Accra, Gh), BED (UEW, Winneba, Gh), MBA (KNUST, Kumasi, Gh), PhD (Malaysia)	Lecturer
Rev. Emmanuel. A.	BA (UCC, Cape Coast, Gh) MSc (Edinburg, UK) PhD (UDS, Tamale, Gh)	Lecturer
Abane. S	BA (Ghana), MPhil (Ghana)	Lecturer
Antwi. J	BCOM, (UDS, Tamale, Gh), MCOM (UDS, Tamale, Gh)	Lecturer
Abdulai. T	BSc (Ghana), MPhil (UPSA, Gh)	Lecturer

Publications**Journal Articles**

Iddrisu, I.

Iddrisu, I., & Abdulai, A.-R. (2023). Stress in the Bank: Impact on Employee Performance. *International Journal of Social Science Research and Review*, 6(2), 68–81. <https://doi.org/10.47814/ijssrr.v6i2.842>

Iddrisu, I. (2022). Problems in the Operations of the School Feeding Programme in Ghana. *Asian Journal of Education and Social Studies*, 37(4), 44–54. <https://doi.org/10.9734/ajess/2022/v37i4809>

Iddrisu, I., Mohammed, I. G., & Abdul-Rahaman, N. (2022). Challenges of school feeding in Ghana: Its effect on enrolment and attendance. *Social Science and Humanities Open*, 6 (2022) 100285, <https://doi.org/10.1016/j.ssaho>.

Abdul-Rahaman, N., Terentev, E. & Iddrisu, I., (2022) The social experiences of international doctoral students at Russian universities, *Transformation in Higher Education*, 7(0), a206. <https://doi.org/10.412/the.v7io.206>

Bawah, M.

Bawah, M., Mohammed, A. S., Antwi, J. (2023) Assessing the Impact of Microfinance Schemes to Meet the Challenging Needs of Women in Human Resource Development: Sagnarigu Municipality as a Case Study. *Saudi Journal of Business and Management Studies*. ISSN 2415-6671 (Online). DOI: 10.36348/sjbms.2023.v08i03.001

Mohammed, A.S., Bawa, M. & Antwi, J. (2023) Constraints to Adoption of ICT by Human Resource Staff of Ghana Commercial Bank A Case of Tamale-Main, Aboabo and Hospital Road Branches. *Journal of Survey in Fisheries Sciences*, 10(4S), 2531-2544

Sadia, L., Mohammed, A.S. & Bawah, M. (2023) Innovation and Development in Sub-Sahara Africa: The Role of Institutional Development and Inter Alia. ISSN 2412-897X (Online): DOI: 10.36348/sb.2023.v09i05.001

Bawah, M., Ibrahim, A., & Yussif, A. (2023) The Impact of Human Resource Management Practices on Employee Retention: Perceptions from a Healthcare Facility in Northern Ghana. *IOSR Journal of Business and Management (IOSR-JBM)*, 25(4), 01-10. DOI: 10.9790/487X-2504020110

Antwi, J.

Kpinpuo, S.D., Antwi, J., & Akparep, J. Y. (2023). Succession management and corporate sustainability in Ghana: a leadership succession paradox. *Industrial and Commercial Training*, 55(1), 124-142. <https://doi.org/10.1108/ICT-09-2021-0067>

Dwumah Manu B, Ying F, Oduro D, Antwi J, & Yakubu A. R. (2023). The impact of social media use on student engagement and acculturative stress among international students in China. *PLoS ONE*, 18(4), e0284185. <https://doi.org/10.1371/journal.pone.0284185>

Sadiq, M. A., Bawa, M., & Antwi, J. (2023). Constraints to Adoption of ICT by Human Resource Staff of Ghana Commercial Bank A Case of Tamale-Main, Aboabo and Hospital Road Branches. *Journal of Survey in Fisheries Sciences*, 10(4S), 2531-2544.

Bawah, M., Sadiq, M. A., & Antwi, J. (2023). Assessing the Impact of Microfinance Schemes to Meet the Challenging Needs of Women in Human Resource Development: Sagnarigu Municipality as a Case Study. *Saudi J Bus Manag Stud*, 8(3), 38-45.

Abane, S.

Mohammed A.S, Ackah, I., Tuokuu, F.X., & **Abane, S.** (2022). Assessing the corporate social responsibility interventions in the Ghanaian oil and gas industry: perspectives from local actors. *The Extractive Industries and Society*, 12, 101145.

Department of Business Analytics and Management Information Systems**Staff**

Name	Qualification	Rank/Position
<i>Abdul-Hamid, A. W.</i>	<i>BBA, MSc, PhD (IIUM, Malaysia)</i>	<i>Lecturer/HOD</i>
<i>Adam, I. O.</i>	<i>BSc., (Ghana), MSc (Reading, UK), MSc (London, UK), ICA (Ghana), PhD (Ghana)</i>	<i>Associate Professor/Dean</i>
<i>Shaibu, I</i>	<i>BSc. (UDS, Tamale, Gh), MPhil (Ghana)</i>	<i>Snr. Research Assistant</i>

Publications**Adam, I.O.**

Alhassan, M. D., & **Adam, I. O.** (2023). The continuance use of e-renewal of a health insurance subscription in Ghana. *International Journal of Healthcare Management*, 1-13. <https://www.tandfonline.com/doi/abs/10.1080/20479700.2022.2099336>

Adam, I. O., & Alhassan, M. D. (2023). Global e-readiness as a foundation for e-government and e-business development: the effect of political and regulatory environment, *International Journal of Business Information Systems* 44 (1), 64-80

Adam, I. O., & Alhassan, M. D. (2023). *The effects of mobile network performance and affordability on e-government development*, *Electronic Government, an Int. J. (EG)* 19 (6), 715-733

Owusu-Oware, E., Effah, J., **Adam, I.O.**, & Amankwah-Sarfo, F. (2023). Actualizing the affordances of seaport smart container terminal system in a developing country, *Journal of Information Technology Case and Application Research*, DOI: 10.1080/15228053.2023.2250238

Adam, I. O., & Alhassan, M.D. (2023). The mediating role of ICT regulation on the effects of ICT access and ICT use on e-participation: Evidence from structural equation modelling and necessary condition analysis. *African Journal of Science, Technology, Innovation and Development*, 1-12. <https://www.tandfonline.com/doi/abs/10.1080/20421338.2021.1937815>

Alhassan, M. D., & **Adam, I. O.** (2022) The effect of mobile phone penetration on e-commerce diffusion: a global perspective using structural equation modelling, *International Journal of Business and Systems Research* 16 (5-6), 783-804

Zhou, Y., Agyemang, A.O., **Adam, I.O.**, & Twum, A.A.K. (2022). Assessing the impact of technological innovation on environmental and financial performance of Chinese textile manufacturing companies, *International Journal of Technology, Policy and Management* 22 (4), 369-393

Department of Public and Health Services Administration**Staff**

Name	Qualification	Rank/Position
<i>Stephen, T.</i>	<i>B. A (UCC, Cape Coast, Gh), M. Sc (LZJTU, Lanzhou, China), PhD (HFUT, Hefei, China)</i>	<i>Lecturer/HoD</i>
<i>Mohammed, A. S.</i>	<i>B. Ed (UEW, Winneba, Gh.) M. Sc (USTC, Hefei, China)</i>	<i>Lecturer</i>

Publications**Tetteh, S.**

Andoh, R.P.K., Dei Mensah, R., **Tetteh, S.**, Boampong, G.N., Adom-Nyankey, K., & Asare, B. (2023). Influence of employees' perceptions of the uses and security of human resource records on employees' attitude toward human resource records. *Records Management Journal*, Vol. 33 No. 1, pp. 46-63.

Tetteh, S., Dei Mensah, R., Opata, C.N. and Mensah, C.N. (2023). Ethical leadership and employee creativity among engineering employees: evidence from a developing economy. *Benchmarking: An International Journal*, Vol. ahead-of-print No. ahead-of-print.

Mohammed, A. S.

Mohammed B., **Mohammed A. S.** and Yussif A. (2023). Recruitment and Retention of Top Talent in Ghanaian Industry: The Effectiveness of Recruitment and Selection Processes. *European Chemical Bulletin*, Vol. 12 No. 7, pp. 2042-2061.

Sadia L., **Mohammed A. S.**, & Mohammed, B. (2023). Innovation and Development in Sub Sahara Africa: The Role of Institutional Development and Inter Alia. *Scholars Bulletin*, 9(5), 45-58.

Mohammed, A. S., Abdallah O., & Abdurrahim M. M. (2023). Assessing the Impact of COVID-19 on Bank Customers and their Use of Electronic Banking in Ghana - A Bank Administrative Perspective. *Saudi Journal of Economics and Finance*. 7(6), 290-299.

Mohammed, A. S., Mohammed B., & John A. (2023). Constraints to Adoption of ICT by Human Resource Staff of Ghana Commercial Bank: A Case of Tamale-Main, Aboabo and Hospital Road Branches. *Journal of Survey in Fisheries Sciences*, 10(4S) 2531-2544. 2023.

Mohammed, B., **Mohammed A. S.**, John A. (2023). Assessing the Impact of Microfinance Schemes to Meet the Challenging Needs of Women in Human Resource Development: Sagnarigu Municipality as a Case Study. *Saudi Journal of Business Management Studies*, 8(3), 38-45.

Department of Procurement and Supply Chain Management**Staff**

Name	Qualification	Rank/Position
Abdul Mumin, M.	MPhil (KNUST, Kumasi, Gh), BA. (UDS, Tamale, Gh)	Lecturer/HOD

Publications**Mumin, M. A****Book Chapter**

Mahama, A. J., & **Mumin, M. A.** (2023). Renewable Energy Resilience: Probing the Role of Political Stability in UAE's Sustainable Energy Transition. In *Governance Quality, Fiscal Policy, and the Path to a Low-Carbon Future: Perspectives from Developing Economies* (pp. 1-31). IGI Global

Department of Business Innovation and Incubation (BII)**Staff**

Name	Qualification	Rank/Position
Issaka, Y. B.	B.Sc. (UDS, Tamale, Gh), MPhil (Wageningen, Netherlands)	Senior Lecturer/Director

INSTITUTE FOR DISTANCE AND CONTINUING LEARNING

The Institute for Distance and Continuing Learning (IDCL), formerly known as Centre for Distance and Continuing Education (CDCE) has been in existence since 2016. The University established the then centre to serve the purpose of expanding access to tertiary education and addressing the professional needs of a large number of trained and untrained teachers serving in the Ghana Education Service and other public institutions.

The Institute runs programmes through distance mode in Education, Agribusiness, Agricultural Technology and Business related programmes for both diploma and undergraduate levels. Currently, there are twenty (20) distance learning centres across six (6) regions: Northern, Upper East and West, Savannah, Northeast and Oti. The Institute has seventeen (17) active diploma and undergraduate programmes with a total student population of Twelve Thousand, Five Hundred and Twenty-Nine (12,529) presented in the table below.

The Institute is located at the City Campus at Choggu-Mmanayili, a suburb of Tamale and is adjacent to the Tamale Technical University (TaTU).

Management of the Institute

The Institute is managed by the Director, Deputy Director, Junior Assistant Registrar, Assistant Accountant, Examinations Officer, STS Coordinator, Project/Long Essay Coordinator, Programmes Coordinators, and other auxiliary staff. The activities of the Institute are regulated by the Institute Committee Board, spearheaded by the Pro-Vice Chancellor.

Students Population by Centre per Programme

INSTITUTE FOR DISTANCE AND CONTINUING LEARNING - STUDENTS STATISTICS																
CENTERS	EDUCATION					AGRICULTURE TECHNOLOGY						BUSINESS				TOTAL NUMBER
	DIP. 100	DIP. 200	BED 200	BED 300	BED. 400	DIP 100	DIP 200	BSC 200	BSC 300	BSC 400	L100	L200	L300	L400		
TAMALE	517	651	561	589	591	53	76	63	83	109				12	14	3319
KPANDAI	53	82	176	89	218											618
NAKPAJURU	9	44	56	51	67											227
WALEWALE	32	47	56	62	91											288
BIMBILLA	148	479	502	459	421	42										2051
YENDI	154	203	137	219	162											875
WA	81	234	189	182	231						13	21	99		76	1126
BAWKU	32	56	54	54	85											281
JIRAPA	27	92	51	62	92											324
NKWANTA	16	30	73	78	109											306
CHINDERI	55	38	178	69	178											518
SAWLA	92	106	181	176	190											745
NAVRONGO	13	22	19	19	43											116
SANDEMA	29	80	59	52	73											293
WENCHI	12	30	23	32	31											128
BUJPE	53	121	56	109	91											430
KPASSA	26	48	17	27	24											142
SALAGA	22	78	32	32	42											206
DABOYA	58	93	54	76	56											337
DAMONGO								76	52	71						199
TOTAL	1429	2534	2474	2437	2795	95	76	139	135	180	13	21	111		90	12529

Students Population by Programme

Programme	Male	Female	Total
Diploma in Basic Education (L100)	613	816	1429
Diploma in Basic Education (L200)	936	1598	2534
Bed Basic Education L200 (Laddering)	1037	1437	2474
Bed Basic Education L300	1057	1380	2437
Bed Basic Education L400	820	1195	2015
Bed Early Childhood Care and Education L400	293	487	780
PGDE	11	8	19
Bed Business Studies (L300)	65	46	111
Bed Business Studies (L400)	41	49	90
Diploma in Agric. Tech. (L100)	42	53	95
Diploma in Agric. Tech. (L200)	29	47	76
Bsc. Agric. Technology (L200)	92	47	139
Bsc. Agric. Technology (L300)	59	76	135
Bsc. Agric. Technology (L400)	87	93	180
Bcom (L100)	11	9	20
Bcom (L200)	4	0	4
Bcom (L300)	41	35	76
Bcom (L400)	31	29	60
Grand Total	5,269	7,405	12,674

Staff

Name	Qualification	Rank/Position
Issaka, C. A.	B.Ed., MPhil., PhD. (UEW, Winneba, Gh.)	Senior Lecturer/Director, IDCL, UDS
Maxwell K. N.	B.Ed, M. Phil, (UCC. Cape Coast, Gh), Ph.D. (UK,)	Snr. Lecturer, Deputy Director
Atambeogo, S.	Dip., B. Ed., (UDS, Tamale, Gh), MPhil(UEW, Winneba, Gh.)	Jnr. Asst. Registrar

Office of the Director

Name	Qualification	Rank/Position
Issaka C. A	B. Ed., M. Phil., Ph.D. (Ghana)	Snr. Lecturer, Director
Nyatsikor, M.K	B.Ed., M.Phil, (UCC. Cape Coast, Gh) Ph.D. (UK)	Snr. Lecturer, Deputy Director
Atambeogo, S.	B.Ed (UEW. Winneba, Gh), MPhil, (UDS. Tamale, Gh)	Jnr. Asst. Registrar
Bator, V.T	MBA (Switzerland), ChPA, CIAMC, Bed (UEW, Wineba)	Jnr. Asst. Registrar

Publication**Issaka, C.A.****Journal Articles**

- Abdul-Mumeen, I., Abdulai, A., **Issaka, C. A.** & Mahama, A. (2023). Science Education, Curricula and the Hearing Impaired. *African Journal of Chemical Education*, 13(3), 135-162. SSN 2227-5835
- Mahama, A., **Issaka, C. A.**, & Iddrisu, A. M. (2023). A Review of Ghana's Teacher Education Curricula and the Special Child: The Missing Links. *African Journal of Humanities and Contemporary Education Research*, 11(1), 19-32. <https://publications.afropolitanjournals.com/index.php/ajhcer/article/view/461>

- Issaka, C. A., Mahama, A. & Abu, F. I.** (2022). Examining the Snags of Access to Covid-19 Information among the Deaf Community in Ghana. *International Journal of Research and Innovation in Social Science*, 06(04), 654-662. DOI No.: <https://doi.org/10.47772/ijriss.2022.6430>
- Issaka, C. A., Nyame, I. & Fatima, I. A.** (2022). "Perceived Stress and Coping Mechanisms among Teachers in three Special Schools in the Northern Parts of Ghana," *Universal Journal of Psychology*, Vol. 9, No. 2, pp. 9 - 22, 2021. DOI: 10.13189/ujp.2021.090201

Nyatsikor, M.K.

Journal Articles

- Bediako, A., Nyatsikor, M.K.** Sualihu, W. & Marmah S.N. (2023). Perceived Effects of Teacher Personality Traits on Students' Mathematics Achievement: Case of Some Selected Junior High Schools in Wenchi Municipality in Ghana
- Dari, L., & Nyatsikor, M. K. G.** (2023). Impact of School Feeding on School Enrollment in the Tolon District, Ghana. *Creative Education*, 14, 830-843. <https://doi.org/10.4236/ce.2023.144054>
- Nyatsikor, M.K.,** Bediako, A., Iddrisu, A., & Gyilku, A.N., (2022). Mediating role of positive emotions on students' self-regulated learning and academic achievement: A case of colleges of education in the Bono Region, Ghana. *East African Journal of Education and Social Sciences* 3(3) pages 18-28, <https://dx.doi.org/10.4314/eajess.v3i3.175>
- Nyatsikor, M.K.,** Abroampa, W.K. & Esia-Donkoh, K. (2021). The influence of school type on pupils' proficiency in selected school subjects: Implications for Curriculum implementation in Ghana. *Global Journal of Educational Research*, 20,1-16. doi: <https://dx.doi.org/10.4314/gjedr.v20i1.1>
- Abroampa, W.K., Nyatsikor, M.K., & Gyang, N.O.** (2020). Monitoring teacher Educators' concern: Implications for implementing the Bachelor of Education Curriculum in Colleges of Education in Ghana. *International Journal of Psychology and Education*, 4,77-91

INSTITUTE FOR INTERDISCIPLINARY RESEARCH

The Institute for Interdisciplinary Research (IIR) is an Institute of the University for Development Studies (UDS) established in 1992. The Institute is mandated to undertake applied and action-oriented research that is directly related to the development and environmental needs of Northern Ghana and Ghana as a whole. As part of its mandate, the Institute is to facilitate the coordination of research and grants in the university.

Staff

Name	Qualification	Rank/Position
Akudugu, M.A.	B.Sc. (UDS, Tamale Gh), M.Phil.(Ghana), Ph.D. (Reading, UK)	Associate Professor /Director
Abazaami, J.	B.A. (Ghana) M.Sc., (KNUST, Kumasi, Gh), Ph.D. (Dortmund, Germany)	Associate Professor /Deputy Director
Yirnuo, T. J.	HND (T.Poly, Gh), BMS (UCC, Cape Coast, Gh) BSc.(KNUST, Kumasi, Gh), MBA., (SMC, Switzerland), ChPA, CIAMC, Gh)	Assistant Registrar
Akanfewon, A. P.	Dip. B.Com, (UCC., Cape Coast, Gh), MA(UDS, Tamale, Gh)	Assistant Accountant

The Institute currently has a staff strength of eight (8). They are:

- Two (2) Academic Senior members
- Three (2) Professional/ Administrative Senior members
- Three (3) Professional/ Administrative Staff Senior Staff
- One (1) junior staff.

Activities

During the period under review, the Institute performed the following activities:

- February 22-23, 2023, organised the Annual Harmattan School under the theme: *“Education for National Development: Bridging the Development Gap: Prospects and Challenges of Northern Development Authority”* at the Dr. Andani Andan Academic Board Chamber, UDS, Tamale.
- September 13 to 14, 2023, organised the 16th Annual Interdisciplinary Conference (AIC) under the theme: *“Global Financial, Environmental and Health Crises: The SDGs at a Crossroads”* at the UDS Guest House, Tamale Campus, Tamale
- October 26, 2022, The Institute organized a training workshop on Grantsmanship for Faculty/School Coordinators at the Works & Physical Development Conference Room, Central Administration, Tamale.
- December 8, 2022, organized a seminar (via Zoom) on Successful Grants Proposal Writing for UDS Faculty and Administrators.
- May 2, 2023, organized a one-day training on draftsmanship for the Faculty of Sustainable Development Research and Grants Support Unit Team in the IIR Conference Room, UDS City Campus, Tamale.
- May 28-30, 2023, organized a training workshop in Strategic Resource Mobilization for participants from Caritas Bo (Sierra Leone) at the IIR Conference Room, UDS City Campus, Tamale
- June 5, 2023, UDS-IIR signed a Memorandum of Understanding (MOU) with ActionAid Ghana to collaborate in the areas of research for the mutual benefit of both parties.
- July and August 2023, organised research on *“Gaps in Child Protection Interventions in Northern Ghana”*.
- September 26, 2023, organised a two-day on workshop job description of IIR staff in the IIR Conference room, UDS City Campus, Tamale.
- September 29, 2023, held a virtual meeting with Faculty Research and Grants Support Unit Coordinators to discuss a possible collaboration with Ghana Sankofa Empowerment Outreach.

Publications:

Prof. Akudugu M.A.

Chapter in a Book

Alhassan, A-R., **Akudugu, M. A.** & Akuriba, M. A. (2023). The Double Bottom Line in Microfinance:

Implications for the Performance Measurement Practices of Microfinance Institutions. In: Alhassan, Y. & Nwangbara, U. (Editors), *Transforming Economies Through Microfinance in Developing Nations*. IGI Global, ISBN: 9781668456477 (hardcover); ISBN 9781668456484 (paperback); ISBN: 9781668456491 (ebook). Doi: 10.4018/978-1-6684-5647-7.ch002.

Peer-Reviewed Journal Articles

- Guo, E. & **Akudugu, M. A.** (2023). Factors Affecting the Adoption of Agricultural Mechanization Technologies by Women Farmers in the Karaga District of Ghana. *Agricultural Sciences*, 14, 1238-1248. Doi: 10.4236/as.2023.149083
- Akudugu, M. A.**, Nkegbe, P.K., Wongnaa, C. A. & Millar K. K. (2023). Technology adoption behaviors of farmers during crises: What are the key factors to consider? *Journal of Agriculture and Food Research*, Vol. 14, 100694. Doi: <https://doi.org/10.1016/j.jafr.2023.100694>
- Balana, B. & **Akudugu, M. A.** (2023). Economic analysis of public investment in alternative agricultural water management schemes: A case study from northern Ghana. *Water International*. Doi: <https://doi.org/10.1080/02508060.2022.2156224>
- Prof. Abazaami J.**
- Santuah, N.F., & **Abazaami, J.** (2023). A Comparative Analysis of the Four Dimensions of Food Security Framework from the Lens of West African Smallholder Farmers. *International Journal of Agriculture and Food Security*, Vol. 10 (2), pp. 301-331. ISSN: 0812-3497
- Anab, C., **Abazaami, J.** & Achanso, S.A. (2023). The Nexus Between Agribusiness Policies and Modern Slavery in Ghana. *Ghana Journal of Development Studies*. Vol. 20 (2). Upcoming
- Jebuni, T.S. & **Abazaami, J.** (2023). Modernity, Sigmáá Masquerading, and the Psycho-social Development of the Youth. *European Journal of Development Studies*. Upcoming
- Akogti, M., **Abazaami, J.** & Asare, A.S. (2023). Understanding the Export Behaviour and Export Performance of SMEs in the Handicraft Sector of Ghana: The Mediating Role of Export Promotion Programmes. *Journal of Entrepreneurship and Innovation in Emerging Economies*. Upcoming
- Abazaami, J.**, Anab, C. & Santuah, N. F. (2022). Farmer-Led Research in the Quest for Climate Resilience: Promising Dreams, Bitter Challenges. *UDS International Journal of Development*. Vol. 9 (1), pp 795-806. ISSN: 20265336. DOI: <https://doi.org/10.47740/687.UDSIJD6i>
- Anab, C., **Abazaami, J.** & Achanso, S.A J. (2022). Moving Beyond the Ad hoc Responses to Flood Management to a Localization Approach in Ghana. *Ghana Journal of Development Studies*. Vol. 19(2), pp. 187-207. eISSN: 0855-6768. DOI/ <http://dx.doi.org/10.4314/gds.v19i2.8>
- Abazaami, J.**, Santuah, N. F., Amikuzuno, J. & Santuabu, T. (2022). Drivers of Food Choice and Implications for Building Resilience against COVID-19 in Ghana and Burkina Faso. *Direct Research Journal of Agriculture and Food Science*. Vol. 10(9):221-228. ISSN 2354-4147. DOI: <https://doi.org/10.26765/DRJAFS18925900>.
- Anab, C., **Abazaami, J.** & Achanso, S. A. (2022). Preventing the Tragedy of the Emerging Mineral Resource Boom in Northern Ghana: What Role for Civil Society Organisations? *UDS International Journal of Development*. Vol. 9 (1):781-792. ISSN: 20265336. DOI: <https://doi.org/10.47740/685.UDSIJD6i>
- Santuah, N. F., **Abazaami, J.**, Millar, K. N-D. & Amikuzuno, J. (2022). An Overview of Agricultural Extension in Ghana and Burkina Faso and implications for Sustainable Agriculture in West Africa. *Journal of Agricultural Extension and Rural Development*. Vol. 14(3):113-119. ISSN: 2141-2170. DOI: 10.5897/JAERD2021.1250

Tamale Campus



6

Schools

2

Faculties

1

Centre

1

Institute

- School of Medicine
- School of Allied Health Sciences
- School of Nursing and Midwifery
- School of Public Health
- School of Pharmacy and Pharmaceutical Sciences
- School of Dentistry
- Faculty of Education
- Faculty of Sustainable Development Studies
- Centre for Educational Innovation and Leadership
- Drylands Research Institute

SCHOOL OF MEDICINE

During the period under review, the School continued to execute its mandate by undertaking activities including teaching, research and collations.

Philosophy and Mission

The Philosophy and mission of the SoM is anchored on the mandate, method of teaching, research, and community work extension of the University for Development Studies (UDS). The focus of the SoM is to achieve human development through the training of highly qualified health professionals who will be ready and willing to serve with zeal in deprived communities. In order to achieve this Philosophy and Mission, the SoM provides a learning model that develops health professionals who are able to tackle the challenges in the health delivery system to build health communities.

Departments under the School of Medicine

There are twenty-one (21) Departments in SoM

- Department of Ear, Nose and Throat
- Department of Obstetrics and Gynaecology
- Department of Anaesthesiology and Intensive Care
- Department of Mental Health
- Department of Ophthalmology
- Department of Surgery.
- Department of Health Professions Education and Innovative Learning
- Department of Clinical Microbiology
- Department of Paediatrics and Child Health
- Department of Internal Medicine and Therapeutics
- Department of Physiology and Biophysics
- Department of Biochemistry and Molecular Medicine
- Department of Anatomy
- Department of Community and Preventive Medicine
- Department of Pharmacology
- Department of Chemical Pathology
- Department of Family Medicine and Primary Health Care
- Department of Medical Research and Innovation
- Department of Radiology
- Department of Pathology
- Department of Hematology

Student Population for 2022/2023 Academic Year by Gender

The School of Medicine (SoM) population during the 2022/2023 academic year was one thousand one hundred and sixty-five (1,165). This was made up of seven hundred and forty-four (744) male students and four hundred and twenty-one (421) female students.

Student Population, Year on Year

Year	Male	Female	Total
PBL2	105	81	186
PBL3	177	88	265
PBL4	128	55	183
PBL5	101	57	158
PBL6	64	27	91
BSc PA2	18	18	36
BSc PA2	103	75	178
NA 200	13	8	21
NA 300	8	4	12
NA 400	27	8	35
Total	744	421	1,165

Staff

Name	Qualification	Position/Rank
Tabiri, S.	MD, PhD, PGCS, FACS, Med(Adm)	Professor/Dean
Helegbe, G.K	BSc, MPhil, (Ghana), PhD (Nagada)	Vice-Dean/HoD
Abdulai Ruhia	MBA, (KNUST, Kumasi, Gh), ChPA (CIAMC)	Senior Assistant Registrar
Dukper L.L	BBA, MPhil (UDS, Tamale, Gh)	Junior Assistant Registrar
Agana A.L.	BSc (UCC., Cape Coast, Gh), MPhil (UDS, Tamale, Gh)	Junior Assistant Registrar

Department of Ear, Nose and Throat**Staff**

Name	Qualification	Rank / Position
Adjeso, T.J. K	B.Sc., M.B.Ch.B. (KNUST, Kumasi, Gh), FGCS (GCPS, Accra, Gh)	Associate Prof/HOD
Labrada, R. M	MD. (Cuba), Fellowship (Cuba)	Senior Lect./ Skills Coordinator
Ansah-Agyei, D. A	B.Sc., M. B.Ch. B (Ghana), DO-HNS (UK), MRCS (UK)	Lecturer/Exam Officer
Antwi, K. F.	B.Sc. (UEW, Winneba, Gh), MSc (KNUST, Kumasi, Gh)	Lecturer

Publications**Prof Theophilus Justus Kofi Adjeso**

Adjeso T. J. K., Dzantor E. K., & Adjeso Y. N. (2023). Ear, Nose and Throat Specialty as a future career preference for medical students in Northern Ghana. *Postgraduate Medical Journal of Ghana*. Vol 12(2), 80-84.

GlobalSurg Collaborative (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *British Journal of Surgery*. <https://doi.org/10.1093/bjs/znad092>

Adamu I., Anwar S. S., & **Adjeso T.** (2023). Late migration of an aspirated foreign body from the lung to the bowel: A plausible explanation or a medical mystery. A case report. *International Journal of Surgery Case Reports*. <https://doi.org/10.1016/j.iscr.2023.108214>

Der E. M., Antwi K. F., & **Adjeso T. J. K.** (2022). The pattern of head and neck tumours in Northern Ghana: A histopathological review in a tertiary referral hospital in Northern Ghana. *International Journal of Otorhinolaryngology and Head and Neck Surgery*. Vol 8 (12), 946-956. <https://doi.org/10.18203/issn.2454-5929.ijohns20223042>

COVIDSurg Collaborative (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *The Lancet*. [https://doi.org/10.1016/S0140-6736\(22\)01846-3](https://doi.org/10.1016/S0140-6736(22)01846-3)

Dr Magdiel Rodriquez Labrada

COVIDSurg Collaborative (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *The Lancet*. [https://doi.org/10.1016/S0140-6736\(22\)01846-3](https://doi.org/10.1016/S0140-6736(22)01846-3)

Dr David Akuffo Ansah-Agyei

COVIDSurg Collaborative (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *The Lancet*. [https://doi.org/10.1016/S0140-6736\(22\)01846-3](https://doi.org/10.1016/S0140-6736(22)01846-3)

Mr. Kwadwo Fosu Antwi

Der E. M., **Antwi K. F.**, & Adjeso T. J. K. (2022). The pattern of head and neck tumours in Northern Ghana: A histopathological review in a tertiary referral hospital in Northern Ghana. *International Journal of Otorhinolaryngology and Head and Neck Surgery*. Vol 8 (12), 946-956. <https://doi.org/10.18203/issn.2454-5929.ijohns20223042>

Department of Anaesthesiology and Intensive Care

Staff

Name	Qualification	Rank / Position
Issaka Adamu	MD (Ankara University, TR), Cert. Thoracic Surgeon (Marmara University, Istanbul, TR) FGCS (GCPS, GH)	Senior Lecturer/ HoD
Yabasin Baba Iddrisu	PhD Anaesthesiology (China) M. Phil Anaesthesiology (China) BSc. (UDS, Tamale, Gh)	Senior Lecturer/ Hall Master
Bamaalobong P. Peter	MSc. Medical Physics (UK) Postgrad Dip, in Informatics (Cuba) MSc. Chemical Engineering (Cuba) Dip Military Training (Ghana)	Lecturer

Publications

Issaka Adamu

National Institute for Health and Care Research Global Health Research Unit on Global Surgery (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *The British journal of surgery*, 110(7), 804–817. <https://doi.org/10.1093/bjs/znad092>

Issaka, A., Seidu, A. S., & Adjeso, T. (2023). Late migration of an aspirated foreign body from the lung to the bowel: A plausible explanation or a medical mystery. A case report. *International Journal of Surgery Case Reports*, 106, 108214. <https://doi.org/10.1016/J.IJSCR.2023.108214>

NIHR Global Health Unit on Global Surgery, & COVIDSurg Collaborative (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet (London, England)*, 400(10363), 1607–1617. [https://doi.org/10.1016/S0140-6736\(22\)01846-3](https://doi.org/10.1016/S0140-6736(22)01846-3)

COVIDSurg Collaborative, & GlobalSurg Collaborative (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*, 77(1), 28–39. <https://doi.org/10.1111/anae.15563>

Yabasin Baba Iddrisu

- National Institute for Health and Care Research Global Health Research Unit on Global Surgery (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *The British journal of surgery*, 110(7), 804–817. <https://doi.org/10.1093/bjs/znad092>
- Dzefi-Tetty, K., Kobina Mesi Edzie, E., Brakohiapa, E. K., Gorleku, P. N., Amankwa, A. T., Abdulai, A. B., **Yabasin, I. B.**, Kekessie, K. K., Idun, E. A., Ntiamoah-Koufie, C. E., Acheampong, F., Oppong, B., Quarshie, F., Kusodzi, H., & Asemah, A. R. (2022). Career in radiology; the hanaian clinical medical Student's perception. *Heliyon*, 8(12), e12603. <https://doi.org/10.1016/j.heliyon.2022.e12603>
- NIHR Global Health Unit on Global Surgery, & COVIDSurg Collaborative (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet (London, England)*, 400(10363), 1607–1617. [https://doi.org/10.1016/S0140-6736\(22\)01846-3](https://doi.org/10.1016/S0140-6736(22)01846-3)
- COVIDSurg Collaborative, & GlobalSurg Collaborative (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*, 77(1), 28–39. <https://doi.org/10.1111/anae.15563>

Department of Mental Health**Staff**

Name	Qualification	Rank / Position
Hoedoafia, R. E	B.ED, (UCC, Cape Coast, Gh.), M.SC, (IPS, Arlington, USA.), Ph.D. (PUG, Rome, It.)	Lecturer/HOD
Amadu, P. M	B.ED, (UCC, Cape, Coast, Gh.), M.Phil.,(UCC, Cape, Coast, Gh)	Lecturer
Koomson, W. F. H.	BSc MBChB (KNUST., Kumasi,Gh), GCPS	Lecturer

Department of Ophthalmology**Staff**

Name	Qualification	Rank / Position
Bonsaana, G.B	B.Sc., M.B.Ch.B. (Ghana) M.Med-Ophth. (Nairobi) FCOphth (E.C.S.A).	Senior Lecturer/HOD
Dagba, L	BSc., MB.Ch.B. (KNUST., Kumasi, Gh) MGCS (Ophth) (G.C.P.S) BAT., Ph.D.(KNUST., Kumasi, Gh)	Lecturer/Dept. Exam. Officer

Publications

- Bonsaana G, Yakubu R, Wanyama P, Nuertey B. (2023).** Knowledge, attitudes and Practices of Paediatricians on the Management of Childhood eye diseases in Ghana. *Postgrad Med J Ghana*, 12(2):92-100.
- Target product profile Survey and Meeting Participants Collaborator Group. (2023).** Improved screening of retinopathy of prematurity (ROP): development of a target product profile (TPP) for resource-limited settings. *BMJ Open Ophthalmology*, 8(e001197). <https://doi.org/10.1136/bmjophth-2022-001197>

NIHR Global Health Research Unit on Global Surgery Collaborative. (2023). reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *British Journal of Surgery*, April, 1-14. <https://doi.org/10.1093/bjs/znad183>

Department Family Medicine and Primary Care)

Staff

Name	Qualification	Rank/Position
Rodriguez C. Y.	MBChB, FM specialist (School of Medicine Havana, Cuba) FGCP Gh	Senior Lecturer, HoD
Alessier E.	MBChB, FM specialist Gh	Lecturer

Department of Chemical Pathology

Staff

Name	Qualification	Rank/Position
Dongdem, J. T	BSc., MPhil (Ghana), MPhil, Ph.D. (UoN, Nottingham, UK)	Senior Lecturer/HoD
McCarthy, H.	BSc. (UDS, Tamale, Gh)	Senior Research Assistant

Publications

Dongdem, J.T

Opore-Asamoah, K., Amuah, A.J., **Dongdem, J.T.**, Saeed, M.F., Zanetha, F.M. and Zakaria, N.D.

(2023a). 12-item general health questionnaire factorial structure, sociodemographic and workrelated factors of Ghanaian nurses associated with stress: a cross-sectional study. *IJANS*, doi: <https://doi.org/10.1016/j.ijans.2023.100625>

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Department of Radiology

Staff

Name	Qualification	Rank/Position
Akorli, E.	BSc. MBChB, MGCPS (Radiology)	Lecturer/Acting HoD

Publications

Evaluating Circulating Soluble markers of endothelial dysfunction and risk factors associated with PE:

A multi-centre longitudinal Case control Study in Northern Ghana

A Retrospective study of the Pattern of Hysterical Pantographic Findings among Females with infertility: A five-year Trend Analysis in South-Central Ghana

Department of Pharmacology

Staff

Name	Qualification	Rank/ Position
Koomson, W.F.H.	B.Sc, MBChB (KNUST., Kumasi, Gh.), MGCPs (Psychiatry)	Acting HoD/ Lecturer

Publications

- Koomson, W. F. Hill., Kasolo, F., Asare-Doku, W., Omuojine, J.-P., Cobbold, S., & Tabiri, S. (2022). *MENTAL HEALTH SYSTEM IN GHANA WHO-AIMS MINISTRY OF HEALTH (G H A N A)*.
Daliri, D. B., Afaya, A., Koomson, W. H. F., & Akatibo, E. (2022). *Case Report Recurrent Episodes of Dissociative Fugue with Comorbid Severe Depression and Alcohol Dependence Syndrome*. 2022.

Department of Surgery

Staff

Name	Qualifications	Rank/Position
Yenli, E.M.T.	MBChB., MGCS., FGCS(Ghana), FICS	Senior Lecturer
Tabiri, S	MD, Kharkov-Ukraine., Certificate General Surgery (Kharkov),, PhD, Kharkov-Ukraine, FGCS, FACS, Chicago, MEd (UCC., Cape Coast, Gh), FWACS, Senegal	Professor
Abantanga, F.A	MD,; Cert Paed Surg (Kharkov), PhD (Moscow), FWACS., Cert Paed Surg (Halle), FGCS, FICS	Professor
Kuubiere, C	FACH (Germany), FGCS	Assoc Prof
Buunaaim, A.D.B	Bsc., MBCHB (Ghana), MMED, Makerere-Uganda, FCS (ORTHO) ECSA	Assoc Prof
Issaka, A	MD (Ankara University), Ankara, Turkey, specialist in Thoracic surgery (Mamara University) Istanbul, Turkey, FGCS(Ghana)	Senior Lecturer
Kyereh, M	MBChB (Ghana), Post-Grad. Part II Surgery, April, FWACS	Senior Lecturer
Afoko, A.A	PhD, Moscow), Specilaist Cert. Urology, MD, Rostov Med. Univ.	Senior Lecturer
Muntaka, A.	MBChB., MGCS., FGCS(Ghana)	Senior Lecturer
Adam, A.	FACH (Germany), FGCS(Ghana)	Senior Lecturer
Azahares, A.L.	MBChB (Cuba), Specialist Paediatric Surgery, (Cuba)	Senior Lecturer
Bukari, M.I.S	Human Biology, (UIDS, Taamale, Gh) MBChB., MGCS., FGCS (Ghana)	Lecturer
Calas R.A.R.	M.D(Cuba), Specialist colorectal surgery (Cuba)	Senior Lecturer
Yenli, E.M.T	MBChB, MGCS, FGCS, FICS	Senior Lecturer

Publications

- NIHR Global Research Health Unit on Global Surgery & The Hospital Principle Investigator** (2023). Strategies to minimise and monitor biases and imbalances by arm in surgical cluster randomised trials: Evidence from CHEETAh, a trial in seven low- and middle-income countries. *Trials*, 24(1), 259. <https://doi.org/10.1186/s13063-022-06852-2>
- NIHR Global Research Health Unit on Global Surgery** (2023). Reducing the environmental impact of surgery on a global scale: Systematic review and co-prioritization with healthcare workers in 132 countries. *British Journal of Surgery*, znad092. <https://doi.org/10.1093/bjs/znad092>

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- Yenli, E. M. T.**, Bimpong, K. A., Cheyuo, E. K., Muntaka, A. J. M., Issahaku, R. G., Appiah, K. A. A., & Sam, N. B. (2023). Managing hypospadias in a tertiary hospital in northern Ghana: A retrospective study. *African Urology*, 3(2), 70–76.
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Faabie, A.P., **Buunaaim, A.D.B.**, Suara, S.B., Mornah, L.N., Koray, M.H., & Zunuo, A.D. (2023). Dietary and obstetric correlates of anaemia among pregnant women: a cross-sectional study from the Wa municipality, Ghana. *African Journal of Midwifery and Women's Health* 2023 17:2, 1-8. Doi.org/10.12968/ajmw.2022.0007

Buunaaim, A.D.B., Ansong, D., Osei, F.A. et al. (2023). Review of the establishment of trauma network of Ghana (TRANET): one-year review and implementation experience in a lower middle-income country. *Eur J Orthop Surg Traumatol* .33(3), 449–457 . <https://doi.org/10.1007/s00590-023-03482-5>

Buunaaim, A. D. B., Osman, I., Salisu, W. J., Bukari, M. I. S., & Yempabe, T. (2022). Epidemiology of elderly fractures in a tertiary hospital in Northern Ghana: a 3-year retrospective descriptive review. *Eur J of Orthop Surg Traumatol*. 33(3), 473-479. <https://doi.org/10.1007/s00590-022-03450-5>

Buunaaim, A.D.B., Adubia, C., Bayor, F. and Kampo, S. (2023) Analgesic Efficacy of Intrathecal Bupivacaine with or without Morphine in Lower Limb Orthopedic Surgery. A Comparative Study. *Open Journal of Anesthesiology*, 13, 58-74. doi: 10.4236/ojanes.2023.133006.

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Issaka A.

GlobalSurg Collaborative. (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *British Journal of Surgery*, znad092. <https://doi.org/10.1093/BJS/ZNAD092>

Issaka, A., Seidu, A. S., & Adjeso, T. (2023). Late migration of an aspirated foreign body from the lung to the bowel: A plausible explanation or a medical mystery. A case report. *International Journal of Surgery Case Reports*, 106, 108214. <https://doi.org/10.1016/j.ijscr.2023.108214>

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Calas R.A.

Ramírez Calas, R. A., González Millán, T., Mohammed, S., Azahares Leal, G., Amadu, M., & Sadat Seidu, A. (2023). Advanced colon cancer coexisting with multiple Osteochondromatosis in a child; coincidence or causality? - A case report. *International Journal of Surgery Case Reports*, 108, 108427. <https://doi.org/10.1016/j.ijscr.2023.108427>

Azahares, A.L

Ramírez Calas, R. A., González Millán, T., Mohammed, S., Azahares Leal, G., Amadu, M., & Sadat Seidu, A. (2023). Advanced colon cancer coexisting with multiple Osteochondromatosis in a child; coincidence or causality? - A case report. *International Journal of Surgery Case Reports*, 108, 108427. <https://doi.org/10.1016/j.ijscr.2023.108427>

Muntaka A.J.M

Muntaka, A.J.M., Yenli, E.M.T., Abantanga, F.A., Bimpong, K.A., & Tabiri, S. (2023). Body mass index and waist circumference in patients with benign prostatic hyperplasia at the Tamale Teaching Hospital, Ghana. *African Urology*, 3, 65-69. <https://doi.org/10.36303/AUJ.0069>

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Department of Health Professions Education and Innovative Learning**Staff**

Name	Qualification	Rank/Position
Mogre, V	BSc (UDS, Tamale, Gh) MHPE. PhD (Maastricht, the Netherlands)	Associate Professor/ HoD.
Kpebu, S. E. A.	BA (Ghana), MPhil (Bergen, Norway)	Assistant Lecturer
Abugre, B. A.	BEd (UDS, Tamale, Gh)	Senior Research Assistant

Publications

Mogre, V

Amoore, B. Y., Gaa, P. K., Amalba, A. & **Mogre V** (2023). Nutrition education intervention improves medical students' dietary habits and their competency and self-efficacy in providing nutrition care: A pre, post and follow-up quasi-experimental study. *Front. Nutr.* 10:1063316. doi: 10.3389/fnut.2023.1063316

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Amalba, A., Amoore, B. Y., Kpebu, S. E. A., Abugri, B. A., & **Mogre, V.** (2023). Exploring Ghanaian medical students' learning experiences during the COVID-19 lockdown: a case study of the University for Development Studies Medical School. *F1000Research*, 12, 489.

Kpebu, S. E. A.

Amalba, A., Amoore, B. Y., **Kpebu, S. E. A.**, Abugri, B. A., & Mogre, V. (2023). Exploring Ghanaian medical students' learning experiences during the COVID-19 lockdown: a case study of the University for Development Studies Medical School. *F1000Research*, 12, 489.

Abugri, B.A

Amalba, A., Amoore, B. Y., Kpebu, S. E. A., Abugri, B. A., & **Mogre, V.** (2023). Exploring Ghanaian medical students' learning experiences during the COVID-19 lockdown: a case study of the University for Development Studies Medical School. *F1000Research*, 12, 489.

Department of Community Health and Preventive Medicine

Staff

Name	Qualification	Rank/Position
Apanga, S	B.Sc., (UDS, Tamale, Gh), MBChB., (KNUST, Kumasi, Gh), M.Sc., (Pompeu Fabra, Spain), Ph.D (Ghana)	HOD
Dary, T.B	B.Sc., MBChB., M.P.H, (UDS, Tamale, Gh),	Assistant lecturer
Amoore, A.Y	B.Sc., M.P.H. (UDS, Tamale, Gh)	Assistant lecturer

Publications

Amoore, B. Y., Gaa, P. K., Ziblim, S. D., & Mogre, V. (2023). Preparedness of medical students to provide nutrition care following a nutrition education intervention. *BMC Research Notes*, 16(1), 1-7.

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Department of Physician Assistant Studies

Staff

Name	Qualification	Rank/Position
Dun Bo-ib, B. A.	FGCPS Trauma/Orthopedics), MMED, FCS (ECSA),	Associate Prof./HOD

Publications

Alexis Dun Bo-ib Buunaaim

- Dominic, K.Y., Yempape, T., **Buunaaim, A.D.B.** et al. (2023). Training Traditional Bonesetters in Basic Principles of Fracture Treatment. A Proof of Concept in Ghana. *J Bone Joint Surg Am*. 00:e1 (1-7). <http://dx.doi.org/10.2106/JBJS.22.01304>
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- Kampo S, Anabah TW, Bayor F, et al. (2022) Endotracheal Tube Cuff Pressure Measurement Techniques: Safety and Reliability: A Randomized Comparative Study. *J Clin Anesth Pain Manag* 6(2):316-323.doi.org/10.36959/377/376

Student Population by Gender

Programme	Male	Female	Total
B.Sc. L 200	18	18	18+18
B.Sc. L 100	103	75	103+75
Grand Total	18+103	18+75	Sum (214)

Department of Clinical Microbiology

Staff

Name	Qualification	Rank/Position
Karikari AB.	BSc. (UCC, Cape Coast, Gh), MSc., PhD (KNUST, Kumasi, Gh)	Senior Lecturer/HoD
Walana W	BSc. (UCC, Cape Coast, Gh), MSc. (KNUST, Kumasi, Gh), PhD (Dalian, China)	Senior Lecturer
Vicar EK	BSc. (KNUST, Kumasi, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Boakye AN	BSc. (KNUST, Kumasi, Gh), MSc. (Ghana)	Lecturer
Akwetey SA.	BSc. MPhil (UCC, Cape Coast, Gh.)	Lecturer

Publications

Karikari AB.

- Calland, J.K, Haukka, K.E., Saba, C.K.S., **Karikari, A. B.,** Kpordze, S.W., Brusah, A., Corbella, M., Merla, C., Samuelsen, O., Feil, E., Sasser, D., Thorpe, H.A., Corander, J. (2023). Population Structure and Antimicrobial Resistance Among Klebsiella Isolates Sampled from Human, Animal, and Environmental Sources in Ghana: A Cross-Sectional Genomic One Health Study. *Lancet Microbe.* Available at SSRN: <https://ssrn.com/abstract=4349680> or <http://dx.doi.org/10.2139/ssrn.4349680>.
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- Karikari, A.B.,** Karikari, A.A. and Karikari, N.A. (2023). Exploring the Knowledge of Meningitis and Treatment Preference of Residents of Kete Krachi in the Oti Region of Ghana. *Open Access Library Journal*, 10: e10199. <https://doi.org/10.4236/oalib.1110199>

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- Saba CKS, Hussein H, Kpordze SW & **Karikari AB** (2022). Prevalence of methicillin-resistant *Staphylococcus aureus* on water closet seats in public washrooms in Tamale metropolis and Tolon district, Ghana. *Journal of Health and Environmental Sciences.*

Walana W.

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Department of Obstetrics and Gynaecology

Staff

Name	Qualification	Rank/Position
Asirifi, S.K.A	MD (Moscow State Medical University, Russia), Cert. (Volgograd State Medical University, Russia), PhD (Volgograd State Medical University, Russia).	HoD/ Senior Lecturer / Consultant
Simono Ch, A.M.	MD (Guantanamo, Cuba). Specialist in Obstetrics and Gynecology (Guantanamo, University. Cuba). M.Sc (Guantanamo, University. Cuba) University) Fellow Cuban College Surgeons (FCCS), Fellow of Ghana College of Surgeons (FGCS). Leadership and management in Health certificate. University of Washington. 2021. ISOG Certificate. 2023	Senior Lecturer/Consultant
Kolbilla Z, D.	MD (kharkov Medical University), MPH Population and Reproductive Health KNUST, FWACS (KATH Ghana)	Senior Lecturer
Munkaila A.	MBChB (UDS, Tamale, Gh), MEMBER (GCPS) Masters of Health Professions Health in PBL Currently in Fellowship training, (GCPS)	Senior lecturer
Malechi H.	MBChB (UGMS KBTH), MGCPs (Ghana), FCGPS (Ghana)	Senior Lecturer
Titigah B.A.	MBChB (UGMS KBTH), MGCPs (Ghana), FCGPS (Ghana)	Senior Lecturer
Issahaku T.S.	MBChB (UDS, Tamale, Gh), MGCPs (Ghana)	Lecturer
Shamrock L.	MBChB (UDS. Tamale, Gh), MGCPs (Ghana)	Lecturer
Adu-Asare K.	MBChB (UDS, Tamale , Gh), MGCPs (Ghana)	Lecturer

Publications

- Ahenkorah, B., ..Simono Ch, A.M., et al (2023) *Evaluating circulating soluble markers of endothelial dysfunction and risk factors associated with PE: A multicentre longitudinal case control study in northern Ghana.* *Heliyon* 9 e19096. <http://creativecommons.org/licenses/by-nc/nd/4.0/>
- Brtnicky T., Simono Ch, A.M., Koliba, P., Malecova, M., Dubova, O., Hubka, P., Zikan, M. (2023) Uterovesical fistula and its treatment in Sub-Saharan Africa.
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- Ahenkorah, B., ..Simono Ch, A.M., et al (2023) *Aetiology of Anaemia among Pregnant Women in Northern Ghana.* Book Chapter. *Novel Research aspects in Medicine and Medical Science.* Vol.1 <https://bmchematol.biomedcentral.com/articles/10.1186/s12878-018-0121-4>

Dr Ana Maria Simono Charadan.

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- Yakubu ND, Hawa M, Yakong V, ABEM VK YH. Vivian Afoko (2023) Investigating Knowledge Level, Attitude, Perceptions and other Factors Influencing Exclusive Breastfeeding Practices. *Int J Nurs Health Care Res.*; 6:1427.
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Dr. Malechi H.

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Department of Medical Research and Innovation

1. The Department teaches all the research, epidemiology and biostatistics courses for all students across both pre and clinical departments.
2. The Department teaches all the research, epidemiology and biostatistics courses for all postgraduates at the School of Medicine.
3. The Department is hosting the MPhil/PhD clinical sciences program.
4. The Department also manages the Data Center Unit.
5. By offering access to state-of-the-art data management and analysis tools, the data Centre in the department enhances the research skills and capacity of students and faculty members, fostering a culture of excellence in data-driven research.
6. The Department hosts a research and grant support office with foreign collaborations, exemplified by AMPATH Ghana, which opens up opportunities for international collaborations and partnerships.
7. The Department also hosts the School's Grant Support Unit.
8. The Department serves as a focal point for all the research support needs of the School of Medicine.

Staff

Name	Qualification	Rank/Position
Sam, N.B	PhD (Anhui Medical University, Hefei, China), MSc (KNUST, Kumasi, Gh), BSc (UCC, Cape-Coast, Gh), HND (T TU, Takoradi, Gh)	Senior Lecturer/ HoD
Bob Millar, G	PhD-On-going (University of the Witwatersrand, Johannesburg, South Africa), MSc (Brunel University, West London, UK), BA (KNUST, Kumasi, Gh)	Lecturer

Publications

Sam, N.B

- Xing, X.-Y., Zhao, Y., **Sam, N. B.**, Xu, J.-Q., Chen, Y.-J., Xu, W., Wang, H.-D., Liu, Z., & Pan, H.-F. (2023). Salt reduction behavior of adults in Anhui Province in 2019: A cross-sectional survey of 3378 participants. *Frontiers in Public Health*, 11, Article 1242969. <https://doi.org/10.3389/fpubh.2023.1242969>
- Volsuuri, E., Owusu-Sekyere, E., Imoro, A. Z., & **Sam, N. B.** (2023). Assessing the efficiency of solid waste collection services in urban Ghana. *Waste Management Bulletin*, 1(3), 71-81. <https://doi.org/10.1016/j.wmb.2023.06.001>
- Guan, S. Y., Zheng, J. X., **Sam, N. B.**, Xu, S., Shuai, Z., & Pan, F. (2023). Global burden and risk factors of musculoskeletal disorders among adolescents and young adults in 204 countries and territories, 1990–2019. *Autoimmunity Reviews*, 22(8), 103361. <https://doi.org/10.1016/j.autrev.2023.103361>
- Yenli, E. M. T., Bimpong, K. A., Cheyuo, E. K., Muntaka, A. J. M., Issahaku, R. G., Appiah, K. A. A., & **Sam, N. B.** (2023). Managing hypospadias in a tertiary hospital in northern Ghana: A retrospective study. *African Urology*, 3, 70-76. <https://doi.org/10.36303/AUJ.0071>
- NIHR Global Research Health Unit on Global Surgery, *Collaborative*. (2022). Routine sterile glove and instrument change at the time of abdominal wound closure to prevent surgical site infection (ChEETAh): A pragmatic, cluster-randomised trial in seven low-income and middle-income countries. [https://doi.org/10.1016/S0140-6736\(22\)01884-0](https://doi.org/10.1016/S0140-6736(22)01884-0)

- Tao, S. S., Cao, F., **Sam, N. B.**, Li, H. M., Feng, Y. T., Ni, J., ... Pan, H. F. (2022). Dickkopf-1 as a promising therapeutic target for autoimmune diseases. *Clinical Immunology*, 109156. <https://doi.org/10.1016/j.clim.2022.109156>
- Duan, J., **Sam, N. B.**, Wang, S. J., & Liu, Y. (2022). Exploring the association between cognitive decline and all-cause mortality with blood pressure as a potential modifier in oldest old individuals. *Scientific Reports*, 12, 17108. <https://doi.org/10.1038/s41598-022-21487-8>

Department of Biochemistry and Molecular Medicine

Staff

Name	Qualification	Rank/Position
Helegbe, G. K.	BSc. MPhil. (Ghana), PhD (Nagasaki)	Asso. Professor/Vice Dean (SoM)
Suurbaar, J.	BSc. MPhil. (UDS, Tamale, Gh)	Lecturer/Ag HoD
Sarfo-Antwi, F.	BSc. (UDS, Tamale, Gh), MPhil., PhD (KNUST, Kumasi, Gh)	Lecturer
Anabire, N. G.	BSc. (UDS, Tamale, Gh), MPhil. (Ghana)	Lecturer
Billak, G. D.	BSc. (UDS, Tamale, Gh)	Senior Research Assistant
Forgor, U. M.	BSc. (UDS, Tamale, Gh)	Senior Research Assistant
Anansah, B.	BA (UDS, Tamale, Gh)	Principal Administrative Assistant

Publications

Helegbe, G. K.

- Ahenkorah B., Sakyi S.A., Fondjo L.A., Helegbe G.K, Owiredu E.W., Der E.M., Amoah L.E., Kusi K.A., Obiri D., Amoani B., Bimpong S., Ofofu W., Obirikorang C., Odame E., Larbie C., Arthur-Johnson P., Quaye I, Ametefe E.M., Okai B.K., Anormah R., Akorli E., Simono Charadan A.M., Aboubacar R.M., Amesewu and E., Gyan B. (2023).** Evaluating circulating soluble markers of endothelial dysfunction and risk factors associated with PE: A multicentre longitudinal case control study in northern Ghana. *Heliyon*. 23;9(9):e19096. doi: 10.1016/j.heliyon.2023.e19096
- Anabire N.G., Quaye O, **Helegbe G.K.** (2023). Circulation of multiple hepatitis B virus genotypes in individual pregnant women seeking antenatal care in northern Ghana. *BMC J Virol*. 20:149. <https://doi.org/10.1186/s12985-023-02110-2>.
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Suurbaar J.

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Anabire, N. G.

- Helegbe G.K., Wemakor A, Ameade E.P.K., **Anabire N.G.**, Anaba F, Bautista J.M., Zorn B.G. (2023). Co-Occurrence of G6PD Deficiency and SCT among Pregnant Women Exposed to Infectious Diseases. *Journal of Clinical Medicine*. 2023; 12(15):5085. <https://doi.org/10.3390/jcm12155085>
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Billak G. D

- Anabire, N.G., **Billak, G. D.**, & Helegbe, G.K. (2023). Alcohol intake, smoking, self-medication practices and burden of anaemia among traders in Tamale metropolis of G

Department of Physiology and Biophysics

Staff

Name	Qualification	Rank/Position
Hernández González, R.C.	B.Sc., [Medical University, Santiago de Cuba, Cuba], M.Sc [Medical University, Guantánamo, Cuba], First Degree in Human Physiology [Medical University, Guantánamo, Cuba]	Lecturer/Acting HoD
Anormah Bado, R. Paapa Yankson, S	Dip [Ghana], B.Sc., [UDS, Tamale, Gh], MPhil [Ghana] B.Sc., [UDS, Tamale, Gh]	Lecturer Senior Research Assistant

Publications

Ahenkorah, B., Sakyi, S. A., Fondjo, L. A., Helegbe, G. K., Owiredo, E., Der, E. M., Amoah, L. E., Kusi, K. A., Obiri, D., Amoani, B., Bimpong, S., Ofoosu, W., Obirikorang, C., Anto, E. O., Larbie, C., Arthur-Johnson, P., Quaye, I., Ametefe, E. M., **Rashid Anormah**. . . Gyan, B. (2023). Evaluating circulating soluble markers of endothelial dysfunction and risk factors associated with PE: A multicentre longitudinal case-control study in northern Ghana. *Heliyon*, 9(9)

Department of Paediatrics and Child Health

Staff

Publications

Name	Qualification	Rank/Position
Abdul-Mumin, A	MD (Gazi, Ankara, TR), Cert Specialty- Paed (Hacettepe, Ankara, TR), APGD(JLL, Singapore), MSc (Memphis, USA) FGCP(Gh)	Associate Prof./HoD

Abdul-Mumin, A.

Donkor, D. R., Ziblim, S. D., Dzantor, E. K., Asumah, M. N., & **Abdul-Mumin, A.** (2023). Neonatal Jaundice Management: Knowledge, Attitude, and Practice Among Nurses and Midwives in the Northern Region, Ghana. *SAGE open nursing*, 9.

Kanton, J. F., Gyepi-Garbrah, A. P., Mensah, O. N., Richardson, D., Kpikpitse, D., Acquah, H., Ajinkpang, S., Azalekor, D., Amponsah, M. A., & **Abdul-Mumin, A.** (2023). Knowledge and practices of home caregivers on neonatal danger signs pre-admission to Tamale Teaching Hospital, Ghana: an explorative descriptive study. *BMC Pediatrics*, 23(1), 140.

Narayanan, I., Litch, J. A., Srinivas, G. L., Onwona-Agyeman, K., **Abdul-Mumin, A.**, & Ramasethu, J. (2023). At-Risk Newborns: Overlooked in Expansion from Essential Newborn Care to Small and Sick Newborn Care in Low- and Middle-Income Countries. *Global health, science and practice*, 11(1), e2200099

Global Health Research Group on Children's Non-Communicable Diseases Collaborative (2022). Twelve-month observational study of children with cancer in 41 countries during the COVID-19 pandemic. *BMJ global health*, 7(10), e008797.

Owusu, S.A.

Kwarteng Owusu, S., **Owusu, S.A.**, Ofori Nyarko, O., Owusu, R.K., Mahama, H., Adjetey, N.D., et Al (2023). Retrospective review of empyema and parapneumonic effusions in hospitalized children in Ghana. *J Pan Afr Thorac Soc* 4:131-6.

Boi-Dsane, N. A. A., Seidu, A.S., & **Owusu, S.A.** (2022). Post-operative ileo-ileal intussusception one week after hemicolectomy for ileo-colic intussusception. *Journal of pediatric surgery case reports*, 88 (102506).

Bani, F.

Bani, S. B., Quaye, L., Dapare, P. P. M., Adams, Y., Banyeh, M., Gandau, B. B. N., Nkansah, C., Mensah, K., Appiah, S. K., Boakye, K., Rogers, S. J., & **Bani, F.** (2022). Assessing Haemoglobin Concentration and Red Cell Morphology in Stored Blood Units. *International Journal of Research and Reports in Hematology*, 5(2), 294-303.

Kwarteng, O.S., Adjetey, N., Adu-Takyi, C., Kanzie, P., **Bani, F.**, Bakari, A., Yakubu, R., Asafu Adjaye.F.G. (2022). Exogenous lipoid pneumonia in two Ghanaian infants - case report. *African Journal of Current Medical Research*. 5.10.31191/afrijcmr. v5i1.86.

Department of Internal Medicine and Therapeutics

Staff

Name	Qualification	Rank / Position
Akanbong, P.	MBChB, MWACP(Ghana), MBA(HSM) UGBS Health Services Management	Senior lecturer /HoD
Rivera, O H.	MD (Guantanamo Medical University, Cuba), MSc (Guantánamo Medical University, Cuba) FCCP (Cuba), FGCP (Ghana), Certificate of Leadership and Management in Health, (Washington University).	Senior lecturer
Braimah, B. A.	MBChB (UDS, Tamale,Gh), MGCP(Ghana), MHPE (Maastricht University)	Senior lecturer
Atiku, A.	MBChB (UDS, Tamale, Gh), MGCP (Ghana), MHPE (Maastricht University)	Senior lecturer
John, G. A. A.	BSc, MVBhB, MWAP MGCP	Part-Time Lecturer
Issifu A.	BSc, MB ChB, MWACP, MGCP	Part-Time Lecturer

Publications

Rivera, O

Yakubu, A., Abdul-Mumin, A., & **Rivera, O.** (2019). Evaluation of management of snake bites in a teaching hospital in northern Ghana: a retrospective descriptive study. *International Journal of Community Medicine and Public Health*.

Danaah Malick, M. M., Maalekuu, A., & **Rivera, O. H.** (2020). Prevalence and Factors Associated with Anaemia in Pregnancy among Women Receiving Antenatal Care at the West Gonja District Hospital of Northern Ghana. *International Journal of Innovative Research in Medical Science*, 5(08), 271-283. <https://doi.org/10.23958/ijirms/vol05-i08/915>

Domfeh, S.A., Narkwa, P.W., Quaye, O., Kusi, K.A., Rivera, O., Danaah, M., Musah, A., Awandare, G.A., Mensah, K.B., & Mutocheluh, M. (2021). Cryptolepine and Nibima inhibit hepatitis B virus replication. *Scientific African*.

Hernández, O.R

Hernández, O.R., Akolbire, B.N., & Charadan, A.M. (2022). Knowledge of Factors Associated with Teenage Pregnancy among Junior High School Students in the Talensi District of the Upper East Region of Ghana. *Open Journal of Obstetrics and Gynaecology*

Nuertey, B., D., Ekremet, K., Abdul-Rashid H., Mumuni, K., Addai, J., Attibu, R., I., E., Damah, M., C., Duorinaa, E., Seidu, A., S., Adongo, V., C., Adatsi, R., K., Hisyovi C., S., Abdul-Karim K., A., **Abubakari, B., B.**, Weyori, E., E., Allegye-Cudjoe, A., S., Owusu, M., Odame, R., P., (2021), Performance of COVID-19 associated symptoms and temperature checking as a screening tool for SARS-CoV-2 infection. *PLoS ONE* 16(9): e0257450. <https://doi.org/10.1371/journal.pone.025745>

Abubakari, B., B.

Dadzie E, Rebecca E., M, Quaye, Helegbe G., Ziekah, M., Y., **Abubakari, B., B.**,

Aniweh, Y., and Abdul-Karim, A. (2022), Prevalence of Plasmodium Species among Humans and Monkeys at Mole National Park in Northern Ghana *Austin Environ Sci* 7(1):1070

Jie Li, Owusu, K., O., Qingshan G., Aba A., F., Zhichao Z., Adu-Boakye, Y., Xinran D., Wen- Chih, Agyekum, F., Hongwen F., Ayetey, H., Mulan, D., Adomako-Boateng, F., Zuxun, J., **Abubakari, B., B.**, Zhao, X., Fokuoh, F., N., Appiah, L., T., Simin L., Chunying Lin, (2020),

Cardiometabolic Risk Factors and Preclinical Target Organ Damage Among Adults in Ghana: Findings From a National Study, *Journal of the American Heart Association* 2020;9:e017492. DOI: 10.1161/JAHA.120.017492

Amidu, N., Antuamwine, B.B., Addai-Mensah, O., Abdul-Karim, A., Stebleson, A., **Abubakari, B.**

, **B.**, et al. (2019) Diagnosis of bacterial meningitis in Ghana: Polymerase chain reaction versus latex agglutination methods. *PLoS ONE* 14(1): e0210812. <https://doi.org/10.1371/journal.pone.0210812>

Department of Pathology

Staff

Name	Qualification	Rank/Position
Der, E. M.	Bsc.(UDS, Tamale, Gh), MBChB, (UDS, Tamale, Gh), FGCP (Ghana), FWACP (Nigeria)	Associate Prof./ HOD

Publications

Prof. Edmund Muonir Der

Ahenkorah, B., Sakyi, S.A., Fondjo, L.A., Helegbe, G., Owiredu, E.W., **Der, E.M.**, Amoah, L.E., Kusi, K.A., Obiri, D., Amoani, B., Bimpong, S., Ofosu, W., Obirikorang, C., Odame. E., Larbie, C., Arthur-Johnson, P., Quaye, I., Ametefe, E.M., Okai, B.K., Anormah, R., Akorli, E., Simono, Charadan, A.M., Aboubacar, R.M., Amesewu, E., Gyan. B. (2023). Evaluating circulating soluble markers of endothelial dysfunction and risk factors associated with PE: A multicentre longitudinal case control study in northern Ghana. *Heliyon*. 9(9):e19096. doi: 10.1016/j.heliyon.2023.e19096.

Der, E. M. (2022). The Prognostic Significance of the Size of Primary Malignant Breast Tumour in Ghanaian Women: A Retrospective Histopathological Review (2001-2014) in the Department of Pathology, Korle-Bu Teaching Hospital (KBTH). *West African journal of medicine*, 39(2), 198-203. PMID: 35279043.

Der, E. M., & Abantanga, F. A. (2022). Histopathological Review of Childhood and Adolescent Cancers in Northern Ghana. *West African journal of medicine*, 39(12), 1229-1237.

Der, E. M., Antwi, K. F., & Adjeso, T. J. K. (2022). The patterns of head and neck tumours in Northern Ghana: a histopathological review in a tertiary referral hospital in Northern Ghana. *Int J Otorhinolaryngol Head Neck Surg*, 8(12), 946-956. doi:10.18203/issn.2454-5929.ijohns20223042.

- Der, E. M.,** Ziem, B., Amesia, R. (2022). Congenital pancreatic cyst, an incidental finding in pregnancy: a case report from the Upper West Regional Hospital, Wa-Ghana. *WJHR*, 6 (12), 42 - 45.
- Der, E. M.,** Tonsagri, I., Naporo, S., Ibrahim, M. M., Gyamfi, E.F., Nabo J., Owusu, A.E., Akanbong, P., & Tabiri S. (2022). Gastrointestinal malignancies in northern Ghana: A histopathological review in the Department of Pathology; Tamale Teaching Hospital (THH). *WJPMR*, 8(11), 33 - 41.
- Der, E. M.,** Nabare, C. J., & Akanbong, P. . (2022). The pattern of underlying causes of death in northern Ghana: a review from the medical certificate of cause of death (MCCD) at the Tamale Teaching Hospital (TTH). *Ann Med Health Sci* (12), 321-332.
- Mohammed, A. L., Sumbo, N. R., & **Der, E. M.** (2022). Assessing the knowledge, attitude and practice of exclusive breastfeeding in the Nkwanta South Municipality. *WJHR*, 6(7), 18 - 26
- Ahenkorah, B., Sakyi, S. A., Helegbe, G., Owiredo, E.-W., Fondjo, L. A., Ofosu, W., **Der, E. M.,** Amoani, B., Larbi, A. A., Cheetham, S., Arthur-Johnson, P., Kwablah, G. J., & Gyan, B. (2022). Foeto-maternal complications associated with low birth weight: A prospective multicenter study in northern Ghana. *PLOS ONE*, 17(4), e0266796. doi:10.1371/journal.pone.0266796. PMID:PMC8992983.
- Der, E. M.,** Gyasi, R. K., Naporo, S., Adu-Bonsaffoh, K., Alhassan, A. R., & Seffah, J. D. (2022). Trends in Direct Causes of Maternal Deaths as Seen at The Korle-Bu Teaching Hospital Mortuary (1995 -2014): A Retrospective Autopsy Study. *Postgraduate Medical Journal of Ghana*, 10(2), 140-151. Retrieved from <https://journal.gcps.edu.gh/index.php/pmjpg/article/view/265>
- Der, E. M.,** Awal, S., & Sherif, M. (2022). Breast Malignancies in Northern Ghana: A 7-Year Histopathological Review at The Tamale Teaching Hospital (2013 - 2019). *Postgraduate Medical Journal of Ghana*, 10(2), 110-118. Retrieved from <https://journal.gcps.edu.gh/index.php/pmjpg/article/view/261>

Department of Anatomy

Staff

Name	Qualification	Rank/Position
Faakuu, E	B.Sc. (UDS., Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer/Ag. HOD
Osabutey, K. E.	B.Sc., MPHIL (KNUST., Kumasi, Gh)	Lecturer/Sch. Exams officer
Gonzalez, M.T.	MD, Fellowship (Cuba)	Lecturer

Publications

Gonzalez, M.T.

- Ramírez Calas, R. A., **González Millán, T.,** Mohammed, S., Azahares Leal, G., Amadu, M., & Sadat Seidu, A. (2023). Advanced colon cancer coexisting with multiple Osteochondromatosis in a child; coincidence or causality? - A case report. *International Journal of Surgery Case Reports*, 108, 108427.

Department of Hematology**Staff**

Name	Qualification	Rank / Position
<i>Akanbong ,P.</i>	<i>MBChB, MWACP(Ghana), MBA(HSM) UGBS Health Services Management</i>	<i>Senior lecturer/HoD</i>

Publication

Der EM, Nabare CJ3, Akanbong P4, 5 et al. The Pattern of Underlying Causes of Death in Northern Ghana: A Review from the Medical Certificate of Cause of Death (MCCD) At the Tamale Teaching Hospital (TTH). *Ann Med Health Sci Res* 2022; 12: 321-33

SCHOOL OF ALLIED HEALTH SCIENCES

The School of Allied Health Sciences (SAHS), formally known as the Department of Allied Health Sciences was carved out of the then School of Medicine and Health Sciences in the year 2015. In line with the University's mandate and its method of teaching, research and community work extension, the SAHS was established to run programmes focused on human development through the training of highly qualified health professionals who will provide the needed health services in deprived communities particularly to improve on quality of life. In line with its Philosophy and Vision, the SAHS provides an integrated approach to learning with the mission to develop health professionals who will play recognizable leading roles in building healthy communities. The core values that guide teaching, learning and research activities of SAHS are; Academic Services, Leadership, Discovery, Diversity and Engagement, Sustainability and Resourcefulness, Innovation, Efficiency and Effectiveness and Professionalism. SAHS expects that the adherence to these core values will produce graduates dedicated to health promotion and disease prevention in communities and population groups. Despite attending challenges within the local and global landscape, the SAHS is fulfilling its mandate, as evidenced by the visible presence of students in rural communities over the years.

International Collaborations/ Linkages

- Signed MoU with Catholic University of Applied Sciences, North Rhine Westphalia (KathO NRW) to harness their complementary resources and expertise to work together to develop and pursue cooperative activities considered to be of benefit to each party.
- UBCO Global Nursing Citizen's scholarship award for Graduate Students whose research area is in maternal and child health and community development (2 students from MChad awarded this year).
- Collaboration with the University of British Columbia (UBC), Okanagan for the past sixteen years. The trust of the collaboration is to enhance nursing education, capacity building and to offer exchange programmes.
- Signed MoU with the West African Postgraduate College of Medical Laboratory Science (WAPCMLS) to foster collaboration in training/research works of post-graduate students (MPhil and PhD) of either party.

Departments under SAHS

- Department of Nutritional Sciences
- Department of Biomedical Laboratory Sciences
- Department of Medical Imaging

- Department of Clinical Chemistry
- Department of Haematology
- Department of Immunology and Immunodiagnostics
- Department of Histology & Histotechnology
- Department of Infectious Diseases

SAHS Student Population by Programme and Gender

The School has a student population of Two Thousand Five Hundred and Twenty Three (2,523) during the 2022/2023 academic year, consisting of One Thousand Three Hundred and Twenty-Seven (1,327) males and One Thousand One Hundred and Ninety-Six (1,196) females. The detailed student population is shown in the Table below.

Departments	Male	Female	Total
DEPARTMENT OF NUTRITIONAL SCIENCES			
B.Sc. Community Nutrition	159	580	739
BSc Dietetics	9	22	31
M.Phil./M.Sc. Public Health Nutrition	22	13	35
PhD Public Health Nutrition	2	3	5
DEPARTMENT OF BIOMEDICAL LABORATORY SCIENCES			
Doctor of Medical Laboratory Science	971	490	1,461
DEPARTMENT OF CLINICAL CHEMISTRY			
M.Phil. Chemical Pathology	6	00	06
PhD Chemical Pathology	4	00	04
DEPARTMENT OF MEDICAL IMAGING			
B.Sc. Medical Imaging Technology	154	88	242
GRAND TOTAL	1,327	1,196	2,523

Office of the Dean

Staff

Name	Qualification	Rank / Position
Garti, H.	B.Sc., M.Sc. (KNUST, Kumasi, Gh), Ph.D. (Newcastle, Upon Tyne, UK)	Snr. Lecturer/Dean
Kubuga, C. K.	BSc. (UDS, Tamale, Gh), MSc. (Ghent, Belgium), PhD (Michigan, United States of America)	Snr. Lecturer/Vice-Dean
Bawah, A. K.	BA, M.A. (Ghana)	Snr. Asst. Registrar/Faculty Officer

Department of Nutritional Sciences

Staff

Name	Qualification	Rank/Position
Wemakor, A.	BSc (UDS, Tamale, Gh), MSc (Ghent, Belgium), PhD (Jordanstown, United Kingdom)	Senior Lecturer/ Head of Department
Garti, H.	BSc, MSc (KNUST, Kumasi, Gh), PhD (Newcastle Upon Tyne, United Kingdom)	Senior Lecturer/ Dean
Kubuga, C. K.	BSc (UDS, Tamale, Gh), MSc (Ghent, Belgium), PhD (Michigan, United States of America)	Senior Lecturer/ Vice Dean

Aryee, P. A.	BSc, MPhil (Ghana), MMedSc (Sheffield, United Kingdom), PhD (Southampton, United Kingdom)	Associate Professor
Saaka, M.	BSc (Ghana), MMedSc (Sheffield, United Kingdom), PhD (Perth, Australia)	Senior Lecturer
Suara, S. B.	BSc., MSc (UDS, Tamale, Gh), PhD (Tehran, Iran)	Lecturer
Wiafe, M. A.	BSc (UDS, Tamale, Gh), MPhil, PhD (KNUST, Kumasi, Gh)	Lecturer
Garti, H. A.	BSc (UDS, Tamale, Gh), MSc (Southampton, United Kingdom)	Lecturer
Abu, N.	BSc (UCC, Cape Coast, Gh), MSc (Ghana)	Lecturer/Snr. Hall Tutor
Atosona, A.	BSc (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Kpewou, D. D. E.	BSc (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Awuni, V.	BSc, MPhil (UDS, Tamale, Gh)	Lecturer
Kalog, G. L. S.	BSc (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Hashim, A. M.	BSc (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Gaa, P. K.	BSc (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Ziyaaba, A.	BSc (UDS, Tamale, Gh), MSc (Ghana)	Lecturer
Adam, Y.	BSc (UDS, Tamale, Gh), MPhil (Ghana)	Lecturer
Luguterah, O.	HND (KTU, Kumasi, Gh)	Technician
Bukari, M.	BSc (UDS, Tamale, Gh)	Senior Research Assistant

Publications

Wemakor, A.

- Wemakor, A.,** Mohammed, I. A., & Awuni, V. (2023). Determinants of household food insecurity and depression in mothers: Evidence from Ghana. *Advances in Public Health*, 2023, 1-9. <https://doi.org/https://doi.org/10.1155/2023/6691810>
- Wemakor, A.,** Kpewou, D.E. and Wemah, K., (2023). Correlates of haemoglobin level in mothers of children under two years in Nanton district: A cross-sectional study from Ghana. *Heliyon*, 9(5).
- Garti, H., Bukari, M., & **Wemakor, A.** (2023). Early initiation of breastfeeding, bottle feeding, and experiencing feeding challenges are associated with malnutrition. *Food Science & Nutrition*.
- Garti, H., **Wemakor, A.,** Badu, A., & Bukari, M. (2023). Magnitude of undernutrition and its associated factors in children attending Child Welfare Clinics in Techiman Municipal, Ghana. *Nutrition & Food Science*.
- Wemakor, A.,** Awuni, V., & Issah, S. (2022). Maternal autonomy but not social support is a predictor of child feeding indicators in the Northern Region, Ghana. *BMC Nutrition*, 8(135), 1-10. <https://doi.org/10.1186/s40795-022-00630-8>

Garti, H.

- Abubakari, A., Bukari, M., Malechi, H., **Garti, H.,** & Agbozo, F. (2023). I got frightened and felt strange. I even cried a lot after the diagnosis; the experiences on the screening and management of gestational diabetes mellitus among diagnosed women. *BMC research notes*, 16(1), 1-8.
- Adokiya, M. N., Bukari, M., Ndago, J. A., Kuganab-Lem, R. B., **Garti, H.,** Konlan, M. Y., . . . Ali, Z. (2023). Exclusive breastfeeding among beneficiaries of a nutrition enhancement programme and its associated factors in Ghana. *PLoS one*, 18(5), e0286546.

- Arshad, A., Shaheen, F., Safdar, W., Tariq, M. R., Navid, M. T., Qazi, A. S., . . . **Garti, H. K.** (2023). A PRECEDE-PROCEED model-based educational intervention to promote healthy eating habits in middle school girls. *Food Science & Nutrition*, 11(3), 1318-1327.
- Awuni, V., **Garti, H.**, & Amagloh, F. (2022). Knowledge of prostate health and food choice influence on the risk of prostate disorders among Ghanaian men. *African Journal of Food, Agriculture, Nutrition and Development*, 22(7), 20883-20904.
- Basharat, Z., Imran, M., Fatima, N., Sajid, M. W., Tariq, M. R., Ali, S. W., . . . **Garti, H.** (2023). Development of chicken tender pops by utilizing pomegranate peel powder. *Food Science & Nutrition*.
- Garti, H.**, Bukari, M., & Wemakor, A. (2023). Early initiation of breastfeeding, bottle feeding, and experiencing feeding challenges are associated with malnutrition. *Food Science & Nutrition*.
- Garti, H.**, Wemakor, A., Badu, A., & Bukari, M. (2023). Magnitude of undernutrition and its associated factors in children attending Child Welfare Clinics in Techiman Municipal, Ghana. *Nutrition & Food Science*.

Kubuga, C. K.

- Kubuga, C. K.**, Bantiu, C., & Low, J. (2023). Suitability and Potential Nutrient Contribution of Underutilized Foods in Community-Based Infant Foods in Northern Ghana. *Nutrients*, 15(11), 2593.
- Kubuga, C. K.**, & Tindana, J. (2023). Breastfeeding environment and experiences at the workplace among health workers in the Upper East Region of Ghana. *International Breastfeeding Journal*, 18(1), 1-13.

Aryee, P. A.

- Gideon K. Helegbe, **Paul Aryee** and Baba Sulemana Mohammed (2023). Preterm Delivery and Neonatal Deaths among Anaemic Pregnant Women in the Bolgatanga Metropolis of Ghana. *Anemia*. Volume 2023, Article ID 9865224, 7. <https://doi.org/10.1155/2023/9865224>.
- Kuganab-lem R, Eliasu Y, Ameade EPK, **Aryee PA**, Mohammed BS, Boakye-Yiadom A, Mahama BE, Lotsu SA (2023). Factors associated with default in TB treatment outcomes in the Bole District of Ghana: A cross-sectional study. *Journal of Medical and Biomedical Sciences*. 9(1): 35-51. ISSN:2026-6294. <https://doi.org/10.54106/253.jmbs7z>.
- Silas Adjei-Gyamfi, Bashiru Musah, Abigail Asirif, John Hammond, **Paul Armah Aryee**, Sato Miho and Hirotsugu Aiga (2023). Maternal risk factors for low birthweight and macrosomia: a cross-sectional study in Northern Region, Ghana. *Journal of Health, Population and Nutrition*. 42:87. <https://doi.org/10.1186/s41043-023-00431-0>.

Wiafe, M. A

- Wiafe, M. A.**, Ayensu, J., & Yeboah, G.B. (2023). Predictors of food variety and food consumption scores of adolescents living in a rural district in Ghana. *PLoS ONE* 18(5): e0286477. <https://doi.org/10.1371/journal.pone.0286477>
- Wiafe, M. A.**, Apprey, C., & Annan, R. A. (2023). Nutrition education improves knowledge of iron and iron-rich food intake practices among young adolescents: a non-randomized controlled trial. *International Journal of Food Science*, vol. 2023, Article ID 1804763, 10 pages, 2023. <https://doi.org/10.1155/2023/1804763>

- Wiafe, M. A., Apprey, C., & Annan, R. A.** (2023). Dietary diversity and nutritional status of adolescents in rural Ghana. *Nutrition and Metabolic Insight*, 2023:16 <https://DOI:10.1177/11786388231158487>
- Coulibaly, W. H., Camara, F., Tohoyessou, Y. M. G., Konan, P. A. K., Coulibaly, K., Yapo, E. G. A. S., & **Wiafe, M. A.** (2023). Nutritional profile and functional properties of coconut water marketed in the streets of Abidjan (Côte d'Ivoire). *Scientific African*, e01616.
- Kouadio, J. N., Kra, S. A. K., Kouadio, J. L. A., Akoa, F. E. E., **Wiafe, M. A.**, & Niamke, S. (2023). Biochemical, nutrients, functional and sensory properties of Dockounou flours enhanced with soybean and Voandzou. *GSC Advanced Research and Reviews*, 14(1), 024-035.
- Wiafe, M. A., Ayenu, J., & Eli-Cophie, D.** (2023). A Review of the Risk Factors for Iron Deficiency Anaemia among Adolescents in Developing Countries. *Anemia*, 2023. <https://doi.org/10.1155/2023/6406286>
- Wiafe, M. A., Apprey, C., & Annan, R. A.** (2023). Impact of nutrition education and counselling on nutritional status and anaemia among early adolescents: A randomized controlled trial. *Human Nutrition & Metabolism*, 31, 200182.
- Coulibaly, W. H., Tohoyessou, Y. M. G., Mizehoun-Adissoda, C., Coulibaly, Z. D., **Wiafe, M. A.**, & Camara, F. (2022). Consumption of cashew kernel-based food products and its nutritional potentialities. *Journal Of Basic And Applied Research International*, 28(6), 54-63. <https://doi.org/10.56557/Jobari/2022/V28i67990>
- Wiafe, M. A., Apprey, C., & Annan, R. A.** (2022). Effectiveness of nutrition education and counselling programme on iron deficiency anaemia among adolescents: A study protocol of a randomized trial. *Nutrition and Health*, 02601060221074433.

Kpewou, D. D. E

- Kpewou, D.D.E, Wemakor, A., Kpewou, D.E. and Wemah, K.,** 2023. Correlates of haemoglobin level in mothers of children under two years in Nanton district: A cross-sectional study from Ghana. *Heliyon*, 9(5).

Awuni, V.

- Awuni, V., Garti, H. K., & Amagloh, F. K.** (2022). Knowledge of prostate health and food choice influence on the risk of prostate disorders among Ghanaian men. *African Journal of Food, Agriculture, Nutrition and Development*, 22(7), 20883-20904. <https://doi.org/https://doi.org/10.18697/ajfand.112.21935>
- Wemakor, A., **Awuni, V.**, & Issah, S. (2022). Maternal autonomy but not social support is a predictor of child feeding indicators in the Northern Region, Ghana. *BMC Nutrition*, 8(135), 1-10. <https://doi.org/10.1186/s40795-022-00630-8>
- Awuni, V., Yeboah, G. A., Misbah, J. M., Zakaria, A., & Amagloh, F. K.** (2022). Nutrition knowledge, cooking practices, and consumption of indigenous leafy vegetables among households in Sagnarigu Municipality, Ghana. *Ghana Journal of Science, Technology and Development*, 8(2), 24-32.
- Wemakor, A., Mohammed, I. A., & **Awuni, V.** (2023). Determinants of household food insecurity and depression in mothers: Evidence from Ghana. *Advances in Public Health*, 2023, 1-9. <https://doi.org/https://doi.org/10.1155/2023/6691810>

Gaa P. K

- Amoore, B. Y., **Gaa, P. K.**, Ziblim, S. D., & Mogre, V. (2023). Preparedness of medical students to provide nutrition care following a nutrition education intervention. *BMC Research Notes*, 16(1), 1-7.
- Yakubu, M., **Gaa, P. K.**, Kalog, G. L. S., & Mogre, V. (2023). The competence of street food vendors to provide nutritious and safe food to consumers: a cross-sectional survey among street food vendors in Northern Ghana. *Journal of nutritional science*, 12, e83.
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Department of Biomedical Laboratory Sciences**Staff**

Name	Qualification	Rank/Position
Bani, S. B.	B.Sc., PhD. (KNUST, Kumasi, Gh), M.Phil. (Ghana)	Lecturer/Coordinator
Banyeh, M.	B.Sc., (KNUST, Kumasi, Gh), M.Sc (UK), PhD (UD, Tamale, Gh)	Lecturer
Rahamani, A. A.	B.Sc., (Ghana), MLS.D (UDS, Tamale, Gh), MPhil ((KNUST, Kumasi, Gh)	Assistant Lecturer

Publications**Dr. Simon Bannison Bani**

- Nkansah, C., Osei-Boakye, F., Appiah, S. K., Mensah, K., Daud, S., Abuku, V. G., Abbam, G., Serwaa, D., Derigubah, C. A., **Bani, S. B.**, Osumanu, H. A., Kangkpi, T., Quansah, Y., Apodola, F. A., Tetteh, M. O., Wilson, C. A. E., & Duneeh, R. V., 2023. Disparities in the Susceptibilities of ABO and Rh Blood Antigens to Severe Plasmodium falciparum in Children Under Five Years; A Cross-Sectional Study among Rural Dwellers, North East Region, Ghana. *International Journal of Research and Reports in Hematology*, 6(2), pp.9-20.
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Department of Medical Imaging

Staff

Name	Qualification	Rank/Position
Mumuni, A. N.	B.Sc. (UDS, Tamale, Gh), M.Sc. (University of Aberdeen, UK), Ph.D. (University of Glasgow, UK)	Snr. Lecturer/HoD
Alhassan, I. Z.	B.Sc. (UDS, Tamale, Gh), M.Sc. (KNUST, Kumasi, Gh),	Lecturer/Sch. Exam Officer
Manson, E. N.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
Barima, T.	B.Sc., M.Sc. (Ghana)	Lecturer
Abubakari, I. O. M.	B.Sc., M.Phil. (Ghana)	Lecturer
Sulemana, H.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer

Publications

Mumuni, A. N.

- Manson, E. N., **Mumuni, A. N.,** Inkoom, S., & Shirazu, I. (2023). *Evaluation of the Impact of Magnetic Field Homogeneity on Image Quality in Magnetic Resonance Imaging: A Baseline Quantitative Study at 1.5 T.* Egyptian Journal of Radiology and Nuclear Medicine, 54: 146 (<https://doi.org/10.1186/s43055-023-01097-8>).
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Manson, E. N.

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Department of Histology and Histotechnology

There is a total of three (3) members of staff; two (2) senior members and one (1) senior staff

Staff

Name	Qualification	Rank/Position
Nkansah, D. O.	Dip. (ATU, Accra, Gh), B.Sc., M.Phil. (Ghana)	Lecturer/Coordinator
Abdulai, A-R.	B.Sc., (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer

Publications

Abdulai, A-R.

Abdulai, A-R., Banyeh, M., and Adams, Y., (2022). Models for estimating age and sex from variables of the proximal femur in a Ghanaian population. *Forensic Science International: Reports*, 100270

Department of Infectious Diseases

Staff

Name	Qualification	Rank/Position
Mensah-Attipoe, I.	Dip. (ATU, Accra, Gh), B.E. (ANU, Koforidua, Gh), M.Phil. (Ghana)	Lecturer/Coordinator
Acquah, S. E. K	B.Sc., MPhil. Ph.D. (KNUST, Kumasi, Gh)	Lecturer
Kangkpi, T.	B.Sc., MPhil (KNUST, Kumasi, Gh)	Lecturer
Osumanu A. H.	B.Sc., (Ghana), MPhil (Univ. of Western Australia, Perth,)	Lecturer

Publications

Acquah, S. E. K.

Vicar E.K., **Acquah S.E.K.**, Wallana W., Kuugbee E.D., Osabutey E.K., Aidoo A., Acheampong E. and Mensah G.I. (2023) Urinary Tract Infection and Associated Factors among Pregnant Women Receiving Antenatal Care at a Primary Health Care Facility in the Northern Region of Ghana. *International Journal of Microbiology* 3727265-10.

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Kangkpi, T.

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Department of Immunology and Immunodiagnostics

Staff

Name	Qualification	Rank/Position
Dapare, P. P. M.	B.Sc., MPhil (KNUST, Kumasi,Gh), PhD (UDS, Tamale, Gh)	Lecturer/Coordinator
Antuamwine, B. B	B.Sc., (KNUST, Kumasi,Gh) M.Sc (Malmö University, Malmö, Sweden)	Lecturer

Publications

Dapare, P. P. M.

- Banyeh M., Shittu S.O., Ziblim S.D., **Dapare P.P.M.**, Nyewie M. & Dagungong C.B. (2023) Can maternal postpartum testosterone and estradiol retrospectively predict the offspring's sex at birth? A cross-sectional study in Ghana. *Physiological Reports* 11(12), e15757.
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Antuamwine, B. B.

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Department of Clinical Chemistry

Staff

Name	Qualification	Rank/Position
Adams, Y.	B.Sc, PhD (UDS, Tamale, Gh), MPhil. (Ghana)	Lecturer/Coordinator
Amidu, N.	B.Sc., PhD (KNUST, Kumasi, Gh)	Professor
Quaye, L.	B.Sc., MPhil., PhD (KNUST, Kumasi, Gh)	Senior Lecturer
Idris, H. C.	BSc., (KNUST, Kumasi, Gh)	Senior Research Assistant

Publications

Adams, Y.

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Department of Haematology

Staff

Name	Qualification	Rank/Position
Acquah, S.E.K.	B.Sc., M.Phil., (KNUST, Kumasi, Gh)	Lecturer/Coordinator
Appiah K.S.	B.Sc., M.Phil., (KNUST, Kumasi, Gh)	Asst. Lecturer
Nkansah C.	B.Sc. (UCC, Cape Coast, Gh), M.Phil. (KNUST, Kumasi, Gh)	Asst. Lecturer
Mensah K.	B.Sc. (UCC, Cape coast, Gh), M.Phil. (KNUST, Kumasi, Gh)	Asst. Lecturer
Daud S.	B.Sc. (UDS, Tamale, Gh), M.Phil., (KNUST, Kumasi, Gh)	Asst. Lecturer
Abbam, G.	B.Sc., M.Phil., (KNUST, Kumasi, Gh), MBA IB (Amity, India)	Asst. Lecturer

Publications

Nkansah C.

- Mensah, K., Ofori, V. O., **Nkansah, C.**, Appiah, S. K., Sackey, D. S., Kawuribi, V. et al. (2023). Blood Cell Indices and Morphological Abnormalities Detected Among COVID-19 Patients Receiving Care. *SciMedicine Journal*, 5(1), 8-18. Doi: 10.28991/SciMedJ-2023-05-01-02
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Appiah, K.S.

- Mensah, K., Ofori, V. O., Nkansah, C., **Appiah, S. K.**, Sackey, D. S., Kawuribi, V. et al. (2023). Blood Cell Indices and Morphological Abnormalities Detected Among COVID-19 Patients Receiving Care. *SciMedicine Journal*, 5(1), 8-18. Doi: 10.28991/SciMedJ-2023-05-01-02
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Mensah K.

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Abbam G.

- Appiah, S. K., Bani, S. B., Nkansah, C., Mensah, K., **Abbam, G.**, Osei-Boakye, F. et al. (2022). Serum Soluble Transferrin Receptor and Transferrin Levels among Regular Blood Donors. *SciMedicine Journal*, 4(3), 101-110. doi: 10.28991/SciMedJ-2022-04-03-01
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Nkansah, C., Bannison Bani, S., Mensah, K., Appiah, S. K., Osei-Boakye, F., **Abbam, G.**, et al. (2023). Serum anti-erythropoietin antibodies among pregnant women with *Plasmodium falciparum* malaria and anaemia: A case-control study in northern Ghana. *PloS one*, 18(3), e0283427. <https://doi.org/10.1371/journal.pone.0283427>

SCHOOL OF NURSING AND MIDWIFERY

This report covers the period 1st September, 2022 to 31st July, 2023. The School of Nursing and Midwifery (SoNM) was established in October 2020 following the restructuring of Faculties and Schools of the University. The School was carved out from the School of Allied Health Sciences. The School has the mandate to train mainstream nursing and midwifery professionals that would provide health services to deprived rural dwellers in particular to improve their wellbeing as well as the country and beyond.

Departments under the SoNM

The School currently has **six (6) academic departments** namely:

1. Department of General Nursing
2. Department of Midwifery and Women's Health
3. Department of Paediatric Nursing
4. Department of Advanced Nursing Practice
5. Department of Preventive Health Nursing
6. Department of Mental Health Nursing

Student Population

The School has a student population of 5,785 for the 2022/2023 academic year which was made of 1,668 males and 4,117 females.

Student Population by Gender

Programme	Male	Female	Total
BSc. Nursing	1514	1926	3440
BSc. Midwifery	54	2116	2170
BSc. Paediatric Nursing	33	70	103
BSc. Nurse Practitioner	67	5	72
Grand Total	1,668	4,117	5,785

Office of the Dean

Staff

Name	Qualification	Rank/Position
Yakong, V. N.	RN (NTC, Bolgatanga, Gh), Dip. NP. (UDS, Tamale, Gh), BSN, MSN/Ph.D. (UBC, Okanagan, Canada)	Senior Lecturer/Dean
Nukpezah, R. N.	RN (NMTC, Tamale, Gh), Dip Nursing (Ghana), B.Sc. (UDS, Tamale, Gh), MHPE (Maastricht/Suez, Netherlands/Egypt), MN (UCC, Cape Coast, Gh), PG Pead. (PXL University, Belgium), Ph.D. (TUMS, Iran)	Senior Lecturer/Vice Dean
Tahiru, R.	BA, MA (Brock University, Canada), PhD (UG, Ghana)	Senior Assistant Registrar

Adjorlolo, G.	BSc, MPM (UESTC, China)	Junior Assistant Registrar
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There are also eight (8) Senior Staff (Administration) in the School.

Department of General Nursing

Staff

Name	Qualification	Rank/Position
Nachinab, G. T.	RGN (NTC, Bawku), BSc. (UCC, Cape Coast, Gh), MPhil (Ghana), PhD (South Africa)	Lecturer/ HoD
*Lakpab, J.	RN (NTC, Bolgatanga, Gh), B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
Adugbire, B. A.	RN (NTC, Bolgatanga, Gh), B.Sc. (UCC, Cape Coast, Gh), M.Phil. (Ghana)	Lecturer
*Adam, A. B	RN (MNTC, Tamale, Gh), B.Sc. (UDS, Tamale, Gh), MN (UCC, Cape Coast, Gh)	Lecturer
Laari, C. K.	RN (PNTC, Bawku, Gh), B.Sc. (Central Univ. Accra, Gh) M.Phil. (Ghana)	Lecturer
Anaba. C. Y.	B.Sc. (UDS, Tamale, Gh)	Senior Research Assistant
Jia, P. A.	B.Sc. (UDS, Tamale, Gh)	Senior Research Assistant

* Staff on study leave

Programmes

- BSc. Nursing (Regular, Matured, Top-Up, Access Upgrade and Sandwich)

Publications

Nachinab, G. T

Adjei, C. A., **Nachinab, G. T.**, Atibila, F., Ansah-Nyarko, M., Kyei, J. M., & Fosu, P. K. (2022).

Determinants and preventive practices of midwives and physicians toward vertical transmission of hepatitis B in Ghana: a cross-sectional survey. *Pan African Medical Journal*, 43.

<https://doi.org/10.11604/pamj.2022.43.183.3179>

Nachinab, G. T., & Armstrong, S. J. (2022). Unveiling how Clinical Nursing Education can be Improved in Northern Ghana: The Perspectives of Key Informants. *Sage Open Nursing*

<https://doi.org/10.1177/23779608221097162>

Nachinab, G. T., & Armstrong, S. J. (2022). Quality of clinical nursing education programme in Ghana: Preceptors' perspectives. *Nurse Media Journal of Nursing*, 12(2), 172-184.

<https://doi.org/10.14710/nmjn.v12i2.46084>

Dindiok, J., Nungbaso, M., **Nachinab, G. T.**, Gariba, A., & Irene, A. (2022). Factors Influencing the Utilization of Contraceptives among Adolescents in the Tamale Metropolis, Ghana. *Asian Journal of Medicine and Health*, 20(3), 56-68. <https://doi.org/10.9734/AJMAH/2022/v20i330449>

Nachinab, G. T., Yakong, V. N., Abdul-mumuni, R., Alechana, J. A., & Akae, J. A. (2022). “

Everywhere in the community you are seen as a bad luck midwife”: experiences of midwives upon conducting stillbirth deliveries in Northern Ghana. *Journal of Medical and Biomedical Sciences*, 8, 1-11.

Nachinab, G. T., Yakong, V. N., Antwi-adjei, H., Benewaa, M. A., Aidoo, A., Asumah, M. N., Ziba, F. A., & Asumah, M. N. (2022). Experiences of women receiving reproductive health services from male midwives: a qualitative study in Bole District, Savannah Region of Ghana, West Africa. *Pan African Medical Journal-one Health*, 7(30). [10.11604/pamj-oh.2022.7.30.33942](https://doi.org/10.11604/pamj-oh.2022.7.30.33942)

Nachinab, G. T., Nyagre Yakong, V., Pwamang, E., Apawo Awe, C., & Alowri, F. (2022). Utilisation of

Emergency Contraception among Final Year University Female Students. *Advances in Research*, 23(2), 39–54. <https://doi.org/10.9734/air/2022/v23i230329>

Alhassan Basour Adam

Abigail Boatemaa Owusu, **Alhassan Basour Adam**, Jacob Setorglo, Michael Tetteh Anim, Leticia Bonsu (2022). Palliative care practices among nurses at Cape Coast Teaching Hospital

Department of Midwifery and Women's Health

Staff

Name	Qualification	Rank/Position
*Wuffele, G. M.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), FGCNM	Lecturer/Ag.HoD
*Awal, I.	B.Sc (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
Abdulai, D. S.	B.Sc. (UCC, Cape Coast, Gh), MN (UCC, Cape Coast, Gh), PhD (North-West University, South Africa)	Lecturer/School Exams Officer
*Boateng, K-H. T.	B.Sc (UDS, Tamale, Gh), MGCNM (Accra, Gh)	Lecturer
*Yakubu, H. N.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
*Afaya, R. A.	B.Sc. (UDS, Tamale, Gh), M.Phil. (KNUST, Kumasi, Gh)	Lecturer
*Kumoji A. H	B.Ed. (UCC, Cape coast, Gh), M.Sc. (UDS, Tamale, Gh)	Lecturer
Chanayireh, L.	B.Sc. (UDS, Tamale, Gh) Mphil-(Ghana)	Assistant Lecturer
*Asakiya, B.	B.Sc. (UDS, Tamale, Gh)	Senior Research Assistant

* Staff on study leave

Programme(s)

- BSc. Midwifery (Regular, Matured, Top-Up, Access Upgrade/ Sandwich)

Publications

Yakubu,HN;

Yakubu,N., D; Hawa,M; Yakong, V; Abem,VK, **Yakubu,HN**; Vivian A, (2023). Investigating Knowledge level, attitude,perceptions and other factors influencing exclusive breastfeeding practices. *International Journal Nursing Healthcare Research* 6, 1427. DOI: 10.29011/2688-9501.101427

Issah, H., Salifu, A & **Awal I.**,(2022). Knowledge of contraceptives, Knowledge of types and Identified Challenges to contraceptives use among undergraduate nursing students in the university forDevelopment Studies. *Open Access Library Journal*, Vol 9. e8530. <https://doi.org/10.4236/oalib.1108530>

Salifu, D., A.

Salifu, D.A., Yolande H., Christmal D., C. (2022). A Simulation-Based Clinical Nursing Education Framework for a Low-Resource Setting: A Multimethod Study. *Healthcare*. Vol.10 No.9 1639; <https://doi.org/10.3390/healthcare10091639>

Salifu D. A. Christmal D., C., Gerda, M., R.,(2022). Frameworks for the design, implementation, and evaluation of simulation-based nursing education: A scoping review. *Nursing & Health Sciences* <https://doi.org/10.1111/nhs.12955>

Salifu, D. A. Heymans, Y., & Christmals, C., D. (2022). Facilitating the Development of Clinical Competence in a Low-Resource Setting: Perceptions and Challenges of Nurse Educators. *Nurse Media Journal of Nursing*, Vol 12, No.1 pp42-60. <https://doi.org/10.14710/nmjn.v12i1.43995>

Salifu, D. A., Heymans, Y. & Christmals, C., D. (2022). Teaching and Learning of Clinical Competence in Ghana: Experiences of Students and Post-Registration Nurses. *Healthcare* Vol.10 No.3 538; <https://doi.org/10.3390/healthcare10030538>

Department of Paediatric Nursing

Staff

Name	Qualification	Rank/Position
Afoko V.	B.A., MSc., (Ghana). Ph.D. (Birmingham, UK)	Lecturer/ Ag.HoD
Alem, J. N	B.Sc., (UDS, Tamale Gh). M.Phil. (Ghana)	Lecturer
Suglo, S	B.Sc., (UDS, Tamale, Gh) M.Phil. (University of Cape Coast, Gh)	Lecturer
Kala, M	B.Sc., (KNUST, Kumasi, Gh), M.Phil. (Ghana)	Lecturer (Skills Coordinator)
Atakimah, A. G.	RGN, BSc, MN (Ghana)	Assistant Lecturer
Kafari P	RGN, BSc.	Senior Research Assistant
Alhassan, S.	RGN, BSc.	Senior Research Assistant
Yombe, N. L.	RGN, BSc.	Senior Research Assistant

Programme

- **BSc. Paediatric Nursing**

Publications

Afoko V.

Yakubu ND, Hawa M, Yakong V, ABEM VK, Yakubu HN, **Afoko V.** (2023). Investigating Knowledge Level, Attitude, Perceptions and other Factors Influencing Exclusive Breastfeeding Practices. *Int J Nurs Health Care Res* 6: 1427. DOI: 10.29011/2688-9501.101427

Afoko V, Hewison A, Neilson S, Newham R. (2022) Moral distress experienced by neonatal intensive and paediatric care nurses in Northern Ghana: a qualitative study. *Journal of Research in Nursing*. 27(6):519-529. doi:10.1177/17449871221122022

Adams, Y., Afoko, A.A., Amidu, N., Quaye, L., Dapare, P.P.M., Bani, S.B. and **Afoko, V.**, (2022) Factors Associated with Improved Semen Characteristics Following Microsurgical Subinguinal Varicocelectomy among Infertile Men in Tamale, Ghana. *Asian Journal of Research and Urology Report*. 01-15 pp. 17-26.

Adams, Y., Afoko, A.A., Amidu, N., Quaye, L., Bani, S.B., Dapare, P.P.M and **Afoko, V.** (2022). Effect of Varicocelectomy on Gonadal Function among Patients Reporting with Sexual Dysfunction in Ghana *Open Journal of Urology* Vol. 12 No. 6, pp. 305 – 330.

Kala, M.,

Kala, M., Bam, V. B., & Agana, F. A. (2022). Psychosocial Experiences among Postnatal Women after Caesarian Section in the Tamale Metropolis, Ghana. *Asian Journal of Pregnancy and Childbirth*, 5(3), 26-36.

Wuni, A., Iddrisu, O.A., Chanayireh, L., Abdulai, A.M., Ababio-Boamah, C., Yakubu, A., Iddrisu, M., Doat, A.R., **Kala, M.**, Amalba, C. and Sayibu, A.M., 2022. Environmental stressors, coping mechanisms and support system for mothers with infants at the neonatal intensive care unit: a descriptive cross-sectional study. *Pan African Medical Journal One Health*, 9.

Department of Advanced Nursing Practice

Staff

Name	Qualification	Rank/Position
*Aarah-Bapuah, M.	RN (NMTC, Tamale, Gh), B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), FGCNM	Lecturer/Departmental Coordinator
Nukpezah, R. N.	RN (NMTC, Tamale, Gh), Dip Nursing (Ghana), B.Sc. (UDS, Tamale, Gh), MHPE (Maastricht/Suez, Netherlands/Egypt), MN (UCC, Cape Coast, Gh), PG Pead. (PXL University, Belgium), Ph.D. (TUMS, Iran)	Senior Lecturer/Vice Dean
*Osman, W.	RN (MNTC, Tamale, Gh), B.Sc. (UDS, Tamale, Gh), MN (UCC, Cape Coast, Gh), FGCNM	Lecturer
Dindiok, J. D.	RN (NTC, Bawoku, Gh), Dip. (Ghana), B.Sc. (GCUC, Kumasi, Gh), PGDE (UEW, Winneba, Gh), M.Phil. (Ghana)	Lecturer
Nam, M. A.	B.A. (Ghana), Dip. (UEW, Winneba, Gh), M.Phil. (Ghana)	Assistant Lecturer
Twiaku, S.	RN (MNTC, Tamale, Gh), Advanced Diploma: Critical Care Nursing (School of Peri-Operative & Critical Care Nursing, Korle-Bu, Gh.) B.Sc. (UDS, Tamale, Gh), MN (UCC, Cape Coast, Gh)	Assistant Lecturer
Asakeboba, P. A.	RGN (MNTC, Tamale, Gh), B.Sc. (UDS, Tamale, Gh), PGDE (UEW, Winneba, Gh)	Assistant Lecturer
*Kambasi, C. A.	B.Sc. (UDS, Tamale, Gh)	Senior Research Assistant

Programme(s)

- B.Sc. Nurse Practitioner

Publications

Aarah-Bapuah, M.

Aarah-Bapuah, M., Sarpomaa Oppong, S., Ohenewaa Yawson, A., Dzansi, G., & Adjorlolo, S. (2022). Covid-19 and mental health of children and adolescents: A systematic review. *Cogent Psychology*, 9(1), 2111849.

Nukpezah, R. N.,

Sharafkhani, R., **Nukpezah, R. N.**, Lathabhavan, R., Kallmen, H., Fournier, A., & Hosseini Marznaki, Z. (2023). Factors that affect levels of alexithymia, empathy and communication skills of nursing students in northern Iran. *Nursing Open*.

Dzantor, E. K., Asumah, M. N., Inusah, A. W., **Nukpezah, N. R.**, Agyeman, Y. N., Kukeba, M. W., & Tahiru, M. M. (2023). Adverse events reported after first dose of SARS-CoV-2 vaccine in the Northern Region of Ghana. *Nursing Open*, 10(3), 1785-1793.

Mubarick N. A, Abdulai A., Abdul M. A., **Ruth N. N.**, Fred A.B., Abdul-Wadudu F., Chrysantus K., Bijaya K. P., and Russell K., (2023) . Sociodemographic and Maternal Determinants of Postnatal Care Utilization: A Cross-Sectional Study. *SAGE Open Nursing*;9. doi:10.1177/23779608231206759

Asare, R. O., Nukpezah, R. N., Azowine, F., Cheremeh, L. G., Ayinpoka, A. S., Asumadu, O. D. K., & Mills, E. (2022). Socio-Demographic and Other Determinants of Teen Pregnancies in the Tamale Metropolis: A Community-Based Unmatched Case-Control Study. *Health Science Journal*, 16(2), 1-15.

Osman, W.

Yiryuo, L., **Osman, W.**, & Kpekura, S. (2023). A phenomenological study of the beliefs of family caregivers of children living with HIV/AIDS on adherence to antiretroviral therapy. *Nursing Open*. <https://doi.org/10.1002/nop2.1833>

Mumuni, N.D., **Osman, W.**, Alhassan B.A., & Alhassan, A. (2023). Burden experienced by informal caregivers of children with sickle cell disease (SCD): a qualitative exploratory study at Tamale Teaching Hospital, Ghana. *BMJ Open*. <https://doi.org/10.1136/bmjopen-2022-066311>

Yiryuo, L., Kpekura, S. & **Osman, W.** (2022). A qualitative study of the knowledge of informal caregivers of children living with HIV/AIDS on antiretroviral therapy Adherence. *Journal of Community Medicine and Public Health Research*. 3 (2). pp 92-103. <https://doi.org/10.20473/jcmphr.v3i2.35676>

Dubik, J. D.

Dubik, J.D, Nungbaso, M., Nachinab, G. T., Gariba, A., & Irene, A. (2022). Factors Influencing the Utilization of Contraceptives among Adolescents in the Tamale Metropolis, Ghana. *Asian Journal of Medicine and Health*, 20(3), 56–68. <https://doi.org/10.9734/AJMAH/2022/v20i330449>

Department of Mental Health Nursing**Staff**

Name	Qualification	Rank/Position
*Gazari, T	RGN (NTC, Tamale,Gh), BSc. (Garden City University), MPhil (Ghana)	Lecturer/Ag. HoD
*Abdul-Rahaman, A.	RMN (NTC, Ankaful), MSc (KNUST, Kumasi, Gh), MPhil (UCC., Cape Coast, Gh)	Assistant Lecturer
Abu, A. N.	RGN (NTC, Jirapa, Gh), BSc. (UDS, Tamale, Gh), MPhil (Ghana)	Assistant Lecturer

Publications**Timothy, G**

Timothy, G., Atanuriba, G. A., Anagbe, P. G. (2023). Exploring the Perceptions and Preparedness for Episiotomy among Post-Partum Mothers in Northern Ghana: A Qualitative Study. *J Gynecol Reprod Med*, 7(3), 119-125.

Abdul-Kadiri, A. R.

Yakubu, N. D., Maliche, H., Nantomah, B., Abem, V. k., **Abdul-Kadiri, A. R.** (2022). Investigating Knowledge, Attitude and Perception Levels of Hepatitis B, Among Students: A Study in Presbyterian Senior High School, Tamale, *J Gynecol Reprod Med*, 6(4), 188-203.

Department of Preventive Health Nursing**Staff**

Name	Qualification	Rank/Position
Ziba, F. A.	RN (NTC, Bawku, Gh), B.Sc. (UDS, Tamale, Gh), MHPE (Maastricht/Suez, Netherlands/Egypt)	Lecture/Ag HoD
Yakong, V. N.	RN (NTC, Bolgatanga, Gh), Dip. (UDS, Tamale, Gh), BSN, MSN/Ph.D. (UBC, Okanagan, Canada)	Senior Lecturer /Dean

Yakubu N.D.	Dip. (Ghana), RGN (NCT, Tamale, Gh) BSc. (UDS, Tamale, Gh), MSc (UCC, Tamale, Gh), PhD (Tehran, Iran)	Lecturer
*Akugri, F. A.	RN (PNTC, Bawku, Gh) Dip. (Ghana), B.Sc. (GCUC, Kumasi, Gh), M.Sc. (KNUST, Kumasi, Gh), M.Phil. (Ghana)	Lecturer
George D.	Dip (NCT, Tamale, Gh) BSc. (UDS, Tamale, Gh), M N (UCC, CaPE Coast, Gh)	Assistant Lecturer
*Ali, R. B.	B.Sc. (UDS, Tamale, Gh)	Senior Research Assistant

Publications

Yakong, VN

- Afaya, A., Laari, T. T., Seidu, A. Z., Afaya, R. A., Selorm S., Daniels-Donkor D., **Yakong V.N.**, and Ahinkorah B. O. (2023). Factors associated with the uptake of clinical breast examination among women of reproductive age in Lesotho: analysis of a national survey. *BMC Cancer*, 23:114. <https://doi.org/10.1186/s12885-023-10566-2>.
- Yakubu N.D., Hawa M., Yakong V. N., Abem, V.K., Yakubu H.N. and Vivian Afoko (2023) Investigating Knowledge Level, Attitude, Perceptions and other Factors Influencing Exclusive Breastfeeding Practices. *Int J Nurs Health Care Res* 6: 1427. DOI: 10.29011/2688-9501.101427.
- Dadzie B., Bayor F., Doat A., R., Kappiah J. B., Akayuure C. A., Lamptey A. A. Yakong V. N. and Kampo S. (2023). Investigating factors that influence the practice of exclusive breastfeeding among mothers in an urban general hospital in Ghana: a cross sectional study. *BMC Women's Health*, 23(24):2-12. <https://doi.org/10.1186/s12905-023-02164-y>
- Afaya A., Laari T.T., Seidu A. A., Afaya R. A., Donkor S. S. D., Yakong V. N. and Bright Opoku Ahinkorah B. O. (2023). Factors associated with the uptake of clinical breast examination among women of reproductive age in Lesotho: analysis of a national survey. *BMC Cancer*, 23 (114):2-10. <https://doi.org/10.1186/s12885-023-10566-2>.
- Yakong V. N., Afaya A. Alhassan R. K., Sang S., Salia S. M., Afaya R. A., Karim J. F., Kuug A., Selorm D. D. S., Confidence Alorse Atakro C. A., Akokre R. Adataro P. and Martin Amogre Ayanore M. A. (2022). Leveraging breast cancer screening to promote timely detection, diagnosis and treatment among women in sub-Saharan Africa: a scoping review protocol. *BMJ Open* 2022;12:e058729. doi:10.1136/bmjopen-2021-058729.
- Nachinab, G. T., Yakong, V. N., Abdul-mumuni, R., Alechana, J. A., & Akae, J. A. (2022). " Everywhere in the community you are seen as a bad luck midwife": experiences of midwives upon conducting stillbirth deliveries in Northern Ghana. *Journal of Medical and Biomedical Sciences*, 8, 1-11.
- Nachinab, G. T., Yakong, V. N., Antwi-adjei, H., Benewaa, M. A., Aidoo, A., Asumah, M. N., Ziba, F. A., & Asumah, M. N. (2022). Experiences of women receiving reproductive health services from male midwives : a qualitative study in Bole District , Savannah Region of Ghana , West Africa. *Pan African Medical Journal-one Health*, 7(30). 10.11604/pamj-oh.2022.7.30.33942
- Nachinab, G. T., Yakong, V. N., Pwamang, E., Apawo Awe, C., & Alowri, F. (2022). Utilisation of Emergency Contraception among Final Year University Female Students. *Advances in Research*, 23(2), 39-54. <https://doi.org/10.9734/air/2022/v23i2303299>.
- Yombe, N. L., Yakong, V. N., Boateng, K.-H., & Boateng, W. K. (2022). Paediatric Nurses Approach in Carrying Out Patient and Family Centered Care at a Tertiary Hospital in Northern Ghana. *Asian Journal of Pediatric Research*, 8(1), 19-29.

- Nachinab, G. T., Yakong, V. N., Asumah M. N., Ziba, F. A., Antwi-Adjei H., Benewaa M. A. and Abigail Aidoo A. (2022). Experiences of women receiving reproductive health services from male midwives: a qualitative study in Bole District, Savannah Region of Ghana, West Africa. *PAMJ-OH* - 7(30):1-9.
- Afaya A., Seidu, A. Somin Sang S., Yakong V. N., Afaya R. A., Shin J. and Ahinkorah B. O. (2022). Mapping evidence on knowledge of breast cancer screening and its uptake among women in Ghana: a scoping review. *BMC Health Service Research*. 22(1):526.

SCHOOL OF PUBLIC HEALTH

The School of Public Health (SPH) was created in 2020, with a mission to pursue and develop a healthier world with diversity through innovative training, research, community engagement, and service, equity, and integrity, to create a meaningful impact. The vision is to serve as the Home of Pro-Poor Public Health scholarship, research, service, and practice to promote the health and well-being of all persons and resilient communities.

At the SPH, we believe that diversity is critical for the training of public health personnel. Thus, the SPH has six (6) academic departments: the Department of Global and International Health (GIH), the Department of Environmental and Occupational Health (EOH), the Department of Population and Reproductive Health (PRH), the Department of Health Services, Policy, Planning, Management and Economics (HSPPME), Department of Epidemiology, Biostatistics and Disease Control (EBDC), and Department of Social and Behaviour Change. These departments function in an integrated way to leverage the collective strengths of the different expertise for the training of undergraduate and graduate students to provide leadership in disciplines such as Epidemiology, Biostatistics, Disease Control, Environmental and Occupational Health, Population, Reproductive Health, Health Information Management, Health Policy, Planning, Management, Social and Behavioural Sciences.

The current student population in the School of Public Health is shown in Table 1.

Table 1. Student population in the School of Public Health

Program	Male	Female	Total
Bachelor of Public Health (BPH)	277	617	894
BSc. Health Information Management (HIM)	153	175	328
Master of Public Health (MPH)	45	18	63
MPH Maternal and Child Health (MCH)	22	47	69
MPH Environmental Health Sciences (EHS)	14	3	17
MPhil Community Health and Development (CHD)	21	5	26
MSc Community Disaster Resilience Studies	2	0	2
Grand total	534	865	1,399

Dean's Office

Saff

Name	Qualification	Rank/Position
Yidana, A.	BA (Ghana), MSc (London, UK), PhD (Halle, Germany)	Asso Prof./Dean
Adokiya, M.N.	BSc.,(UDS. Tamale, Gh), MPH (KNUST. Kumasi, Gh), Ph.D (Heidelberg, Germany)	Asso Prof. /Vice-Dean
Antwi, E. A.	B.Ed., M.Phil. (UCC.,Cape Coast, Gh)	Senior Assistant Registrar /School Officer

Publication**Antwi, E. A.**

Antwi, E. A., (2022) Team Building as a Tool for Developing the Competencies of Members of the Ghana Association of University Administrators (GAUA): The case of the University for Development Studies. *Ghana Journal of Higher Education Management*. Vol 8, pp. 83-94.

Department of Health Services, Policy, Planning, Management and Economics**Staff**

Name	Qualification	Rank/Position
Hushie, M.	B.A., Dip.Ed. (UCC., Cape Coast, Gh) M.Phil. (Ghana), Ph.D (Keele University, Keele, UK)	Senior Lecturer/HoD
Apiung, A.G.	B.A., (UDS, Tamale, Gh), PGD (London, UK), MPH (London, UK), PhD (KNUST, Kumasi, Gh)	Lecturer/School Examination Officer
Abokyi, L.N.	B.A., MPH., PhD (Ghana)	Lecturer
Abugre, D.	B.ED, (UCC., Cape Coast, Gh), MPH (Ghana)	Lecturer
Azaare, J.	B.Sc., (UCC., Cape Coast, Gh), MPhil (Ghana) PhD (Ghana)	Lecturer
Issah, A-N.	BBA. (KNUST, Kumasi, Gh), MPH., (UDS, Tamale, Gh)	Lecturer
Anarwat, S.G.	B.A. (KNUST, Kumasi, Gh), M.A. (Ghana), DSEF (Dakar, Senegal), PhD (Massachusetts, USA)	Lecturer

Publication**Apiung, A.G.**

Datuah, J. N., Abasimi, E., & **Aninanya, G. A.** (2023). Determinants of job satisfaction of nurses and midwives within health facilities in the Bole district of the Savannah Region of Northern Ghana. *Journal of Medical and Biomedical Sciences*, 9(1), 18-34.

Braimah, A., **Aninanya, A. G.**, & Senu, E. (2023). Proportion and factors influencing client satisfaction with delivery services in health facilities in the Sissala East Municipality, Ghana: A cross-sectional study. *Health Science Reports*, 6(4), e1166.

Aninanya, G. A., Williams, J. E., Williams, A., Otupiri, E., & Howard, N. (2022). Effects of computerized decision support on maternal and neonatal health-worker performance in the context of combined implementation with performance-based incentivisation in Upper East Region, Ghana: a qualitative study of professional perspectives. *BMC Health Services Research*, 22(1), 1581.

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Department of Population and Reproductive Health**Staff**

Name	Qualification	Rank/Position
Abiuro, G. A	B.A. (UDS, Tamale, Gh), MPH. (UCT, Cape Town, SA), PhD. (Uni. Heidelberg, Heidelberg, Germany)	Senior Lecture/ HoD
Ziblim, S-D	B.A. (UDS, Tamale, Gh), M.Phil., Ph.D. (Ghana)	Asso Prof./Dir., DAPQA
Laribick, B. D.	B.A., M Ed. (UCC, Cape Coast, Gh), MPH. (KNUST, Kumasi, Gh)	Lecturer
Agyman, Y. N.	B.Sc, MPH. Ph.D (KNUST, Kumasi, Gh), PGDE (UCC.,Cape Coast, Gh), FGCNM (GCNM, Gh)	Lecturer
Alhassan, S. A.	B.Ed. (UCC, Cape Coast, Gh), M.Phil. (UDS, Tamale, Gh), Ph.D. (UCN, Managua, Nicaragua)	Lecturer
Adong, J. W.	BSc., MSc., (Ghana), PhD., (UCC, Cape Coast, Gh)	Lecturer
Lasong, J.	B.Sc. (KNUST, Kumasi, Gh), MPH., Ph.D (HUST, Wuhan, China).	Lecturer/DEO
Nantomah, B.	Tcher Cert 'A', (E. P. College of Education, Bimbila, Gh), B.A, M.Phil., Ph.D (UCC, Cape Coast, Gh),	Lecturer
Akum, L. A.	Dip RGN (NMTC, Tamale, Gh), Advance Dip PHN, (Korle, Accra, Gh), BSC., PGDE (UCC, Cape Coast, Gh), MPH, (KNUST, Kumasi, Gh)	Assist. Lecturer

Publication**Abiuro G. A.**

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Department of Epidemiology, Biostatistics and Disease Control

Staff

Name	Qualification	Rank/Position
Abukari, S.	B.ED (UCC., Cape Coast, Gh), MA (Ghana), MPH (KNUST., Kumasi, Gh), GDip., PhD (Ghana)	Senior Lecturer/HoD
Adokiya, M.N.	BSc (UDS., Tamale, Gh), MPH (KNUST., Kumasi, Gh), Ph.D (Heidelberg, Germany)	Associate Prof./Vice-Dean
Konlaan, B.B.	BSc, MPH, and Ph.D (Umeå, Sweden)	Senior Lecturer
Achana, F.	BSc (KNUST., Kumasi, Gh), MSc, PhD (Leicester, UK)	Senior Lecturer
Addah, J.	BSc (KNUST., Kumasi, Gh), MSc (Ghana)	Senior Lecturer
Abdulai, T.	BSc (KNUST, Kumasi, Gh), MSc (Tromso, Norway), PhD (Zhengzhou, China)	Lecturer
Owusu-Marfo, J.	BSc (Fiapre, Gh), MSc (KNUST, Kumasi, Gh), PhD (Zhenjiang-Jiangsu Province, China)	Lecturer
Boah, M.	BSc (UDS, Tamale, Gh) MPH (Ghana), PhD (Harbin, China)	Lecturer
Kolekang, A	BSc (KNUST, Kumasi, Gh), MPH (New Orleans, USA), PhD (Ghana)	Lecturer
Yakubu, I.Z.	B.Ed., MPH (UDS, Tamale, Gh),	Lecturer
Sumani, A.M.	BSc., MPH (UDS., Tamale, Gh),	Lecturer
Kusi, K.A,	BSc (UDS., Tamale, Gh), MPH (KNUST, Kumasi, Gh)	Assist. Lecturer
Yeboah, D.	BSc (UDS., Tamale, Gh), MSc (KNUST., Kumasi, Gh)	Principal Research Assistant
Ali, G.	B.Ed. (UDS., Tamale, Gh), MSc (KNUST., Kumasi, Gh)	Principal Research Assistant

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Salifu A.

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Department of Global and International Health

Staff

Name	Qualification	Rank/Position
Abubakari, A.	B.S.C. (UDS, Tamale, Gh), M.Sc. (UGhent, Ghent, Belgium), Ph.D. (Heidelberg University, Heidelberg, Germany)	Associate Prof./HoD
Abdallah I. Y.	BSc. (Ahmadu Bello University Nigeria), MD. (Ukraine Dstate Medical University), MPhil., PhD (UDS, Tamale, Gh)	Senior Lecturer
Azongo, T. A.	BA (Ghana), MPH (KNUST, Kumasi, Gh), PhD. (Ghana)	Snr. Lecturer (contract)
Issah, H.	B.A. (Ghana), M.A./M.Sc. (Linkoping University, Linkoping, Sweden), MPH (Lund University, Lund, Sweden), Europublichealth (Sheffield University, Sheffield, UK and Copenhagen University, Copenhagen, Denmark)	Lecturer
Abem, V. K	BSc (UDS, Tamale, Gh.), MSc (Heidelberg University Germany), PhD (Ghana.)	Lecturer
Yussif, B. G.	BSc. MPH. M.Phil.. (UDS, Tamale, Gh)	Assistant Lecturer
Abdul Karim, H.	BSc. MPhil (UDS, Tamale, Gh)	Assistant Lecturer
Kpordoxah, M. R.	BSc. MPH. M.Phil. (UDS, Tamale, Gh)	Lecturer

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Department of Environmental and Occupational Health

Staff

Name	Qualification	Rank/Position
Chirawurah, D.	B.A., PhD (UDS., Tamale, Gh), MSc (KNUST, Kumasi, Gh)	Snr. Lecturer /HoD
Muktar, A. M.	B.Sc. M.Phil. (UDS, Tamale, Gh)	Lecturer
Cudjoe, F. K.	B.Sc. M.Phil. (UDS., Tamale, Gh)	Asst. Lecturer
Mohammed, A. S.	B.Sc. M.Phil. (UDS. Tamale, Gh)	Asst. Lecturer
Laari, S. H.	B.Sc. (UDS. Tamale, Gh)	Senior Research Assistant.
Kansake, A. D.	B.A. (UDS. Tamale, Gh)	Senior Technician

Publication

Chirawurah, D.

Chirawurah D, Santuah N, Apanga S. Interactions Among Cross-Border Contiguous Communities and

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Muktar, A. M.

Enoch Weikem Weyori^{1*}, Nkrumah Bernard², Abass Abdul-Karim³, John Bertson Eleeza⁴, Braimah Baba Abubakari⁵, Hilarius Asiwome Kosi Abiwu⁶, Kuugbee Dogkotenge Eugene⁷, Adadow Yidaana⁸, Shamsu-Deen Ziblim⁹, Benjamin Nuertey¹⁰, Benjamin Asubam Weyori¹¹, Etowi Boye Yakubu¹², Stebleson Azure¹³, **Muktar Abdul-Muizz**¹⁴, Valentine Koyiri Cheba¹⁵, Adatsi Richard Kojo¹⁶; Predictive signs and symptoms of bacterial meningitis isolates in northern Ghana.

Mohammed, A. S

Mohammed, I., **Mohammed, A. S.**, Abdul-Mumin, A., Atuga, A. A., Yakubu, A., Seidu, S., ... & Akomaning, E. (2023). Knowledge and Practices of Menstrual Hygiene Management: A Descriptive Cross-Sectional Study among Adolescent Girls in North Gonja District in the Savannah Region of Ghana. *European Journal of Health Sciences*, 8(2), 50-61.

Mohammed, A. S., Yakong, V. N., Twumasi, E., Apuswin, A. R., Ameyaw, C., Ajapoak, A. A., & Cudjoe, F. K. (2023). Exploring the Factors Influencing Home Delivery: A Cross-Sectional Study among Rural Residents in Tamale Metropolis. *Asian Journal of Medicine and Health*, 21(4), 1-14.

Mohammed, A. S., Asumah, M. N., Padhi, B. K., Sinha, A., Mohammed, I., Jamil, S., ... & Kabir, R. (2023). Predictors of SARS-CoV-2 Vaccine Uptake among Health Professionals: A Cross-Sectional Study in Ghana. *Vaccines*, 11(1), 190.

Cudjoe, F. K.

Martin Nyaaba Adokiya, **Francis Kronzu Cudjoe**, Vida Nyagre Yakong. Predictors of education and utilization of adolescent-friendly health services among youth in Kumbungu district, Ghana. <https://www.emerald.com/insight/2586-940X.htm>. *Journal of Health Research*. Vol. 36 No. 2, 2022 pp. 311-322 e-ISSN: 2586-940X p-ISSN: 0857-4421 DOI 10.1108/JHR-04-2020-0120. Emerald Publishing Limited

Martin Nyaaba Adokiya, Vida Nyagre Yakong, **Francis Kronzu Cudjoe**. Health workers knowledge of adolescent health, services provision and challenges in Kumbungu District, Ghana: an observational study. <https://doi.org/10.54106/148.jmbs7z>

Abdul-Samed Mohammed, Vida Nyagre Yakong, Elizabeth Twumasi, Ayabah Ruth Apuswin, Albert Ajapoak Atuga, **Francis Kronzu Cudjoe**. Exploring the Factors Influencing Home Delivery: A Cross Sectional Study among Rural Residents in Tamale Metropolis. *Asian Journal of Medicine and Health*, 21 (4). pp. 1-14. ISSN 2456-8414. Official URL: <https://doi.org/10.9734/ajmah/2023/v21i4802>.

Department of Social and Behavioral Change

Staff

Name	Qualification	Rank/Position
Alhassan, M.	BA., MPhil (Ghana), Dr.PH (Dusseldorf, Germany)	Senior Lecturer/HoD
Yidana, A.	BA (Ghana), MSc (London, UK), PhD (Halle, Germany)	Associate Professor
Haruna, U.	BA., MPhil (UCC., Cape Coast, Gh), PhD (UDS., Tamale, Gh)	Senior Lecturer/Vice Dean of Students, Tamale Campus
Adam, YH.	BA (Ghana), MPhil (Oslo, Norway)	Lecturer
Mohammed, A.-R.	BA (Ghana), MSc., PhD (Moscow)	Lecturer
Santah, C.	BA.,MPhil(Ghana),PhD(Amsterdam, Netherlands, Milan, Italy)	Lecturer
Zakaria, H.		Asst Lecturer
Mohammed, I.	RGND (NMTC, Tamale. Gh), BSc,MPhil (UDS., Tamale,Gh) FGCNM (Ghana)	Asst Lecturer
Ndago, J.A.	BA (UDS, Tamale, Gh), MSc. (Ghana), PGDE (UCC. Cape Coast, Gh)	Principal Research Assistant

Publication

Yidana, A.

- Aninanya, G.A., Wombeogo, M., & **Yidana, A.** (2023) Perceived determinants of adherence to antiretroviral drug therapy among persons living with HIV in health facilities in the Upper East region: An exploratory study. *UDS International Journal of Development. Special Issue*, Vol. 10(1): 109-116, DOI: <https://doi.org/10.44740/781.UDSIJD6i>.
- Amike, J. & **Yidana, A.** (2023) Knowledge construction of caesarean section among women in Northern Ghana. *UDS International Journal of Development. Special Issue*, Vol. 10(1): 63-69, DOI: <https://doi.org/10.47740/775.UDSIJD6i>.
- Seidu, H., Yakubu, I. Z., & **Yidana, A.** (2023). Antenatal Determinants and Birth Outcomes among First-time Mothers in Tamale Metropolis. *Asian Journal of Pregnancy and Childbirth*, 6(1): 154-168 <https://journalajpcb.com/index.php/AJPCB/article/view/30206>
- Baba P., Yakubu I.Z., & **Yidana, A.** (2023) Knowledge and Beliefs, towards Sickle Cell Disease among Senior High School Students in Tamale Metropolis, *Asian Journal of Pregnancy and Childbirth*, 6(1), 120-130.
- Enoch W.W., Braimah B.A., Nkrumah, B., Abass, A.K., Hilarius, A.K.A., Kuugbee D.E., **Yidana, A.**, Ziblim S-D., Benjamin, N., Benjamin, A.W., Etowi, B.Y., Stebleson, A., Valentine, K.C. & Adatsi, R.K. (2022) Predictive Signs and Symptoms of Bacterial Meningitis Isolates in Northern Ghana: *Research Reviews; Journal of Microbiology and Biotechnology*, Vol. 11(7): 14-26

Ndago, J.A.

- Achana, F., Boah, M., Chirawurah, D., Owusu-Marfo, J., **Ndago, J.A.**, Santah, C., Mohammed, A-R. & Adokiya, M.N. (2023). Equitable global health research collaborations with a mind of human dignity. *Frontiers of Education. Volume 8 - 2023.* <https://doi.org/10.3389/educ.2023.1233018>
- Adokiya, M.N., Boah, M. Atinbire, S., Achana, F., **Ndago, J.A.**, Kanlig, D.A., Abotiyire, Z. & Moyer, C.A. (2023). Health workers' perspectives on malaria case identification and management among pregnant women in Savelugu Municipality, Ghana: A qualitative study. *Plos Global Public Health*. <https://doi.org/10.1371/journal.pgph.0001963>
- Adokiya, M.N., Bukari, M., **Ndago, J.A.**, Kuganab-Lem, R.B., Garti, H., Amoasah, A. A., Konlan, M. Y. & Ali, Z. (2023). Exclusive breastfeeding among beneficiaries of a nutrition enhancement programme and its associated factors in Ghana. *PLoS One* <https://doi.org/10.1371/journal.pone.0286546>

SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

The School of Pharmacy and Pharmaceutical Sciences is anchored on serious research and community service which is clearly displayed in its core values which are excellence, professionalism, respect, empowerment, collaboration, and innovation.

One of the uniqueness of the UDS PharmD programme is the French immersion programme component that enables students to develop appropriate communication competencies in the French language giving them a competitive urge in the job market.

The philosophy and mission of the School are engrossed in training a calibre of professionals who are equipped with the requisite knowledge, skills, and attitudes so as to take broader patient responsibilities beyond the usual dispensing.

The School currently comprises five academic Departments and a Unit which together are responsible for the execution of the mission to achieve the vision of the School.

Departments under the School of Pharmacy and Pharmaceutical Sciences

- Department of Pharmaceutical Chemistry
- Department of Pharmaceutics
- Department of Pharmacognosy and Herbal Medicine,
- Department of Pharmacology and Toxicology, and
- Department of Pharmacy Practice

Unit

- Product Research and Development Unit (PRaDU)

Student Population

The total student population of the School currently stands at Eight Hundred and Seven One (871) which constitutes 499 and 340 males and females, respectively.

Student Population by Year Group

Year	Male	Female	Total
Doctor of Pharmacy (PharmD) Degree			
Level 100	132	145	274
Regular			190
Parallel			84
Level 200	144	84	262
Regular			160
Parallel			102
Level 300	129	48	176
Regular			110
Parallel			66

Level 400	64	45	109
Level 500	32	18	50
Grand Total	499	340	871

Dean's Office

The Office of the Dean coordinates all activities within the School and is operated by the following categories of staff.

Staff

Name	Qualification	Rank/Position
Mohammed, B.S.	MPharm (Zaporozhye), MSc, Ph.D. (Aberdeen)	Assoc. Prof./Dean
Ameade, E.P. K	B. Pharm., M, Pharm (KNUST, Kumasi, Gh)	Sen. Lect./ Vice Dean
Kordie, G.A.	B.Sc. (UDS, Tamale, Gh), MPhil. M.A. (Ghana)	Assistant Registrar

Department of Pharmaceutical Chemistry

Staff

Name	Qualification	Rank/Position
Yakubu, A.	B.Sc., (UDS, Tamale, Gh), M.A., Ph.D. (Okayama, Japan)	Lecturer/ Dept. Coord
Tordzagla, N	B.Sc., (UCC, Cape Coast, Gh), M.Sc., Ph.D. KNUST, Kumasi, Gh)	Lecturer/Lab. Coord.
Sosu Jerry Xola Esq	BPharm, M.Phil (KNUST, Kumasi, Gh)	Lecturer
Osman, H.	B.Sc., (Ghana), MPhil. (KNUST, Kumasi, Gh)	Lecturer

Publications

A. Yakubu

A.-M., Donkor, **A. Yakubu**, and Tei, M. (2022). Bioactive Constituent of *Physalis angulata* Leaves: Isolation, Characterization and Evaluation of its *in vitro* Suppression of Wound Pathogenic Microorganisms. *World Journal of Pharmacy and Pharmaceutical Sciences*, Vol.11, No. 11, pp. 61-78.

A.-M. Donkor, B. Ahenkorah, T. A. Wallah, **A. Yakubu** (2023). Evaluation of extracts from *Sida acuta*, *Phyllanthus amarus*, *Parkia biglobosa*, and their herbal ointment for herapeutic and biological activities. *Heliyon* 9, e19316

A. Yakubu, and A.-M. Donkor. (2023). Rutin (Vitamin P), A Flavonol with Variable Pharmacological Actions: Its Content Valuation in Selected Edible Vegetable Leaves. *World Journal of Pharmacy and Pharmaceutical Sciences*, Vol.12, No. 9, pp. 2281- 2292.

Sosu, J. X. Esq.

Alolga, R. N., Ayensu, I., **Sosu, J. X.** (2023). Forced Degradation Studies, Elucidation of Degradation Pathways and Degradation Kinetics of Xylopic acid via LC and LC-MS/MS analyses. *Journal of Pharmaceutical Sciences*; S0022-3549(23)00008-4. doi:10.1016/j.xphs.2023.01.004.

Department of Pharmaceutics

Staff

Name	Qualification	Rank/Position
Duut, L.L.	B.Sc., M.Sc. (KNUST, Kumasi, Gh) Dip. DT (K-Poly Kumasi, Gh)	Lecturer/Dept. Coord
Donkor, A-M.	B.Sc., Dip. Ed (UCC, Cape Coast, Gh), M.Sc., Ph.D. (LIU, New York, USA)	Assoc. Professor
Amankwah, D.K.F.	BT (Accra Polytechnic, Accra, Gh), M.Phil. (KNUST, Kumasi, Gh)	Assistant Lecturer

Publications

Duut, L. L

Duut, L. L., Kuntworbe, N., Owusu, F. W. A., & Ameade, E. P. K. (2022). In Vitro Quality Evaluation of Fourteen 500 mg Paracetamol Tablets Brands in Ghana. *Pharmaceutical Sciences and Biomedical Analysis Journal*.5(1):131

Donkor, A-M.

Donkor, M.N., **Donkor, A-M.**, Mosobil, R (2023). Combination therapy: synergism among three plant extracts against selected pathogens. *BMC Research Notes*, 16:83 <https://doi.org/10.1186/s13104-023-06354-7>

Donkor A-M, Amarquay T, Kyei-Baafour E, Donkor MN, Ahenkorah B and Kusi K.A. (2023). An antiplasmodial activity of leaves extracts of *Cassia obtusifolia* and *Hyptis suaveolens* from Ghana. *Int Journal of Pharm Science & Resources*. 14(8): 3883-91. doi: 10.13040/IJPSR.0975-8232.14(8).3883-91

Donkor, A-M., Ahenkorah, B., Wallah, T.A., Yakubu, A (2023). Evaluation of extracts from *Sida acuta*, *Phyllanthus amarus*, *Parkia biglobosa* and their herbal ointment for therapeutic and biological activities, *HELIYON* 9 (2023) e19316, doi: <https://doi.org/10.1016/j.heliyon.2023.e19316>.

Donkor, A-M., Ahenkorah, B., Donkor, M.N (2023). Different Class of Plant Extracts Demonstrate Synergism with Antibiotics (Accepted: *PLOS ONE-D-23-18561R1*)

Yakubu, A and **Donkor, A-M** (2023). Rutin (vitamin P), a Flavonol with Variable Pharmacological Actions: Its Content Valuation in Selected Edible Vegetable Leaves. *World Journal of Pharmacy and Pharmaceutical Sciences*, Volume 12, Issue 9, 2281- 2292 DOI: 10.20959/wjpps20239-25749

Donkor, A-M., Donkor, M.N., Ahenkorah, B and others (2023) An Experimental analysis of Hepatotoxic-Induced Physiological Alterations and the Protective Role of *Cleome viscosa* Linn Seed Extract in Animals In: Novel Aspects on Pharmaceutical Research Vol. 9. B P International, pp. 152-172. <https://stm.bookpi.org/NAPR-V9/issue/view/1183>

Donkor, A-M., Donkor, M.N., Yakubu A (2023). Antibiotic potency and technical comparison of shea butter-R. communis ointment and standard antibiotic. *Journal of Pharmacy and Pharmaceutical Sciences*, Volume 12, Issue 11, 2281- 2292 DOI: 10.20959/wjpps202311-25792

Donkor, A-M, Donkor, M.N., Ahinkorah, B., Asare-Konadu, A.K., Asiedu, E., Mosobil, R. (2022). Physiological alterations due to hepatotoxicity and the protective role of *Cleome viscosa* Linn seed extract in experimental animals. *Hindawi -The Scientific World Journal* Volume 2022, Article ID 6132201, 11 pages <https://doi.org/10.1155/2022/6132201>.

Donkor, M.N., Mosobil, R., Shaibu, A.W.Y.K. and **Donkor, A-M.** (2022) Preliminary Investigation of Formulated Herbal Ointment Demonstrates Amelioration of Excision Wound in Experimental Rabbit Model Compared with Silver Sulfadiazine. *Journal of Biosciences and Medicines*, 10, 32-41. <https://doi.org/10.4236/jbm.2022.1012004>.

Donkor, AM., Yakubu, A., Tei, M. (2022). Bioactive constituent of *physalis angulata* leaves: isolation, characterization and evaluation of its in vitro suppression of wound *pathogenic microorganisms*. *World Journal of Pharmacy and Pharmaceutical Sciences*, 11:11, 61-78.

Department of Pharmacognosy and Herbal Medicine

Staff

Name	Qualification	Rank/Position
Ameade, E. P.K.	BPharm, MPharm (KNUST, Kumasi, Gh)	Senior. Lecturer/HoD.
Adom, E	B.Sc. Herbal Medicine, MPhil. Pharmacognosy (KNUST, Kumasi, Gh)	Assistant Lecturer

Publications

Ameade, E. P. K.

Ameade, E. P. K., Dayah, B., Kouame, L. N. A., Edmond, S. Y., Abraham, B., James, B. B., ... & Adom, E. (2023). Current Uses of Cowries in Traditional Medicine After their Disuse as Currency-A Cross-Sectional Study in Ghana. *Adv Complement Alt Med*. 7(4). ACAM. 000670. 2023. DOI: 10.31031/ACAM.2023.07.000670

Kuganab-lem, R., Eliasu, Y., **Ameade, E. P. K.,** Aryee, P. A., Mohammed, B. S., Boakye-Yiadom, A., ... & Lotsu, S. A. (2023). Factors associated with default in TB treatment outcomes in the Bole District of Ghana: A cross-sectional study. *Journal of Medical and Biomedical Sciences*, 9(1), 35-51.

Helegbe, G. K., Wemakor, A., **Ameade, E. P. K.,** Anabire, N. G., Anaba, F., Bautista, J. M., & Zorn, B. G. (2023). Co-Occurrence of G6PD Deficiency and SCT among Pregnant Women Exposed to Infectious Diseases. *Journal of Clinical Medicine*, 12(15), 5085.

Ofori, B. Y., **Ameade, E. P. K,** Ohemeng, F., Musah, Y., Quartey, J. K., & Owusu, E. H. (2023). Climate change knowledge, attitude and perception of undergraduate students in Ghana. *PLOS Climate*, 2(6), e0000215.

Duut, L. L., Kuntworbe, N., Owusu, F. W. A., & **Ameade, E. P. K.** (2022). In Vitro Quality Evaluation of Fourteen 500 mg Paracetamol Tablets Brands in Ghana. *Pharmaceutical Sciences and Biomedical Analysis Journal*. 5(1):131

Adom, E

Ameade, E. P. K., Dayah, B., Kouame, L. N. A., Edmond, S. Y., Abraham, B., James, B. B., ... & **Adom, E.** (2023). Current Uses of Cowries in Traditional Medicine After their Disuse as Currency-A Cross-Sectional Study in Ghana. *Adv Complement Alt Med*. 7(4). ACAM. 000670. 2023. DOI: 10.31031/ACAM.2023.07.000670

Department of Pharmacology and Toxicology

Staff

Name	Qualification	Rank/Position
Aidoo M.	B. Pharm, M.Phil. (KNUST, Kumasi, Gh)	Lecturer/ Dept. Coord.
Kombian S.B.	B. Pharm (UST, Kumasi, Gh); Ph.D (U of Alberta, Edmonton, Canada)	
Mohammed, B.S.	MPharm (Zaporozhye), MSc, Ph.D. (Aberdeen)	Assoc. Prof./Dean
Badii V.S.	B. Pharm, M.Phil. (KNUST, Kumasi, Gh)	Lecturer
Daanaa S.	Bsc. Nursing (UCC, Cape Coast, Gh) M.Phil. Pharmacology (KNUST, Kumasi, Gh)	Lecturer/ DCROP Coord.

Publication**Mohammed, B.S.**

Helegbe, G.K., Aryee, P., **Mohammed B.S.**, (2023). Pre-term Delivery and Neonatal Deaths among Anaemic Pregnant Women in the Bolgatanga Metropolis of Ghana. *Anemia*. | <https://doi.org/10.1155/2023/9865224>

Department of Pharmacy Practice**Staff**

Name	Qualification	Rank/Position
<i>Danaah Malick, M.M.</i>	<i>MPhil (UCAM, Camaguey, Cuba), Pharm. D (UF, Florida, U.S.A), FGCP Pharm (GCP, Accra, Ghana)</i>	
<i>Amalba, A.</i>	<i>MSc (Pharm.), Ukraine, MHPE (Maastricht, the Netherlands, MSc (Clin. Pharm), Kumasi, FPCPharm, FGCPs, PSGH, CPA, Ph.D. (Maastricht)</i>	<i>Assoc. Prof.</i>
<i>Akumanue, C.A</i>	<i>BP Pharm, PharmD, MSc. (KNUST, Kumasi, Gh.), Lecturer/QA Officer M.A. (UDS, Wa, Gh.), MGCP Pharm (GCP, Accra, Ghana)</i>	

Publications**Danaah Malick, M.M.**

Danaah Malick M. M., Balvant N. R., Fuseini R. N., Bamaalabong. P. P, Akumanue C. (2023).

Knowledge of Ghana Abortion Laws and Factors Hindering Access to Safe Abortion Services by Female Students at the University for Development Studies (UDS). *Journal of Gynecology and Obstetrics*. 11(3): 56-60.

Akumanue C.

Danaah Malick M. M., Balvant N. R., Fuseini R. N., Bamaalabong. P. P, Akumanue C. (2023).

Knowledge of Ghana Abortion Laws and Factors Hindering Access to Safe Abortion Services by Female Students at the University for Development Studies (UDS). *Journal of Gynecology and Obstetrics*. 11(3): 56-60.

FACULTY OF EDUCATION

The Faculty of Education (FoE) offers programmes geared towards addressing the administrative and management challenges in education, educational quality and national development needs. These programmes are designed to respond to ongoing teaching and learning, research and dissemination. The Faculty currently has nine (9) Departments, eight (8) in Tamale and one (1) in Nyankpala with various programmes. It has a staff capacity of Fifty-Nine (59) Teaching of Ph.D and Masters' Degree holders' in various specializations and Twenty-Three (23) Administrative staff.

The Departments are as follows:

1. Department of Humanities and Social Science Education
2. Department of Agriculture and Consumer Science Education
3. Department of Basic Education Studies
4. Department of Educational Foundations Studies
5. Department of Health Science Education
6. Department of Educational Management and Policy Studies
7. Department of Mathematics and ICT Education

8. Department of Science Education
9. Department of Business Education

The Faculty also has three (3) Units which are:

1. The Professional Education Practice Unit
2. The Centre for Educational Innovation and Leadership
3. Colleges of Education Affiliation

Activities, Meetings and Interactions

- December, 2022: Stakeholders' Forum, Theme: Northern Dialogue on Low Educational Outcomes in Northern Schools: The Role of Gender Transformative Education.
- January, 2023: Orientation on Project Work Execution
- January, 2023: Workshop on Project Work Supervision
- January, 2023: M.Phil. Defence (Training and Development)
- January, 2023: M.Phil. Defence (Guidance and Counselling)
- September, 2023: Presentation on Course Load for all Academic Staff
- August, 2023: A team from GTEC visited the Faculty for Accreditation and Reaccreditation of various programmes
- September, 2023: Vice Deans Election
- September, 2023: Realignment of Colleges of Education Affiliation

Office of the Dean

Staff

Name	Qualification	Rank/Position
Ibrahim, M. G.	B.Ed. (UCC, Cape Coast, Gh.), M.A (Ghana), PhD. (Keele)	Asso Prof / Dean
Issaka, C.A.	B.Ed., M.Phil., Ph.D (UEW, Winneba, Gh.)	Senior Lecturer/ Vice-Dean
Rashid, Y.	HND. M.A. (Ghana)	Assist. Registrar/Faculty Officer
Muniratu B.	HND. BEd. MBA. (Ghana)	Jnr Assist. Registrar

Department of Humanities and Social Sciences Education

Student population

Programme	Male	Female	Total
B.Ed. Social Science	124	93	217
Grand Total	242	229	471

Staff

Name	Qualification	Rank/Position
Yirbekyaa, E.K.	B.Ed., M.Phil. (UEW, Winneba, Gh).	Lecturer/Coordinator
Nyatsikor, M.K.G.	B.Ed., M.Phil. (UCC, Cape Coast, Gh), PhD (Aberdeen, UK).	Lecturer
Bariham, I.	B.Ed., M.Ed. (UEW, Winneba, Gh), PhD (Nairobi, Ken).	Lecturer
Awudu, R.	B.Ed., M.Phil. (UCC, Cape Coast, Gh).	Lecturer
Abdulai, R.	B.Ed., M.Phil. (UCC, Cape Coast, Gh)	Lecturer
Abdulmumin, M. Z.	B.A (Madina -SA), M.A (Malaysia) Arabic as 2 nd Language. PhD	Lecturer
Nindow, M.O.	B.A., M.Phil. (UEW, Winneba, Gh)	Asst Lecturer

Abire, S.A.	B.Ed., M.Ed, M.Phil.(UEW, Winneba, Gh)	Asst. Lecturer
Fuseini, I	B.Ed., (UEW, Winneba, Gh)	Asst Lecturer
	M.Phil. (KNUST, Kumasi, Gh)	

Publications

Yirbekyaa, E. K.

Iddrisu, B., **Yirbekyaa, E. K.** & Bordoh, A. (2022). Teachers Perspective on Redesigning Social Studies Curriculum for Student-Centered and Constructivist Learning: Empirical Study of Secondary Schools, Northern Region. *Social Education Research*, 3(2), 307-320.

Yirbekyaa, E. K., Kuuder, C.J. W., & Mohammed, I. (2021). Undergraduate Students' Perceptions of Tourism and Hospitality Career Education in Ghana. *Advances in Social Sciences Research Journal*, 8(10), 175-188.

Nindow, O.

Nindow, M.. O (2022). Strategies Employed by Dagbamba Drummers in Revealing the Identity of their Patrons. *International Journal of Language, Literature and Culture*. 2(3), 32-39.

Fuseini, I.

Fuseini, I., Gunu, I.M. & Gaddafi. A. (2021). Security and data consumption as a major nuisance of social media on Wi-fi Network. *International Journal of Communications and Network Sytems*. Scientific Research Publishing. (SCIRP).

Gunu, I.M., **Fuseini, I.**, & Ibrahim, N. (2021). COVID 19 and online teaching and learning: unmasking digital exclusionary issues in Higher Education in Ghana. *Journal of Media and Communications*, SAGE publications.

Abire, S. A.

Dable, G.S., & **Abire, S.A.** (2022). Use of chimeric expression as last resource of unfortunate situation in Calixthe Beyala's 'C'est le Soleil Qui M'a Brulée and Tu t'appelleras Tanga'. *Western African Literary and Cultural Studies*.2,(1).

Abire, S.A. Afari, E.S.K. & Kodah, M.K. (2022). Mensonges des hommes politiques africains dans "En attendant le vote des bêtes sauvages d'Ahmadou Kourouma. *Collection FLE/FLA*,3, (5):53-62. Kenyatta University, Kenya.

Abire, S.A. & Dable, G.S. (2023). Satiric voice of African griot denouncing political demagoguery in Ahmadou Kourouma's *En attendant le vote des bêtes sauvages*. *Akonfena, Revue scientifique des sciences du langage, Lettres, Langues & Communication*. D.O.I : <https://doi.org/10.48734/akonfena.n009V2.2023>

Mahaman, M. A.

Mahaman, M. A (2022). Analysis of Phonological Errors made by student of Arabic Specialism in Al-Faruq College of Education - Ghana (تحليل الأخطاء الصوتية لدى طلاب تخصص العربية في كلية الفاروق)
15th international education community symposium - 2022, Istanbul, غانا

Dr. Bariham I.

- Sarah, M, Bariham, I., & Quansah, J. Y. D. (2023). Impact of Headteachers' Leadership Styles on Teachers' Job Performance in Sagnarigu Municipality in Northern Region of Ghana. *Social Education Research*, 4(2) 276-291.
- Bariham, I., Yirbekyaa, E. K., & Bordoh, A. (2022). Teachers Perspective on Redesigning Social Studies Curriculum for Student-Centered and Constructivist Learning: Empirical Study of Secondary Schools, Northern Region. *Social Education Research*, 3(2), 307.
- Bariham, I. (2022). Senior High School Teachers' and Students' Perception about the Integration of Online Learning and Its Impact on their Application of Technology in Teaching and Learning of Social Studies in Northern Region, Ghana. *Social Education Research*, 3(1), 161-173.

Department of Agriculture and Consumer Science Education**Student Population**

Programme	Male	Female	Total
Diploma in Agriculture Education Level 100	23	2	25
B.Ed. in Agriculture Education	223	31	254
B.Ed. in Family and Consumer Science Education	4	34	38
MPhil Agriculture Science Education	9	1	10
Grand Total	255	68	289

Staff

Name	Qualification	Rank/Position
Abudu, A. M.	B.Ed., M.Phil., Ph.D. (UCC, Cape Coast, Gh.)	Senior Lecturer/HoD
Abujaja, M. A	Dip. Ed., B.Ed. (UEW, Winneba, Gh), MPhil. PhD (UDS, Tamale, Gh)	Snr Lecturer
Abdul-Rahaman K.	B.Ed., M.Phil. (UDS, Tamale, Gh)	Lecturer

Publications

- Zakaria, H., Obeng, F. K., Quainoo, A. K., **Abujaja, A. M.** (2022). Prospects and Constraints faced by Smallholder Farmers in the Cultivation of GM crops: A Case Study from Northern Ghana. *Africa Journal of Agricultural Research*. 18(3): 221-230.
- Alhassan, H., Owusu-Sekyere, E., **Abujaja, A. M.** (2021). Teaching and learning in 'Crisis' Situation: Students' Experiences with Online Teaching and Learning Pedagogies in Ghana during the Covid-19 Crises. University for Development Studies. *14th Annual Interdisciplinary Conference (AIC)*. Book of Abstract.

Department of Basic Education Studies**Student Population**

Programme	Male	Female	Total
Diploma in Early Childhood Care & Education	21	63	84
Diploma in Basic Education (Regular)	252	523	775
B.Ed in Basic Education	465	874	1339
B.Ed in Early Childhood Care & Education	124	183	307
Grand Total	862	1,643	2,505

Staff

Name	Qualification	Rank/Position
Mohammed, B. Z.	<i>B.Ed., M.Phil. (UCC, Cape Coast, Gh)</i>	Lecturer /HoD
Yamoah, M.	<i>B.Ed. (UEW, Winneba, Gh), M.Phil. (Oslo)</i>	Lecturer
Agbeke, W. K.	<i>B. Ed., M.Phil. (UK)</i>	Senior Lecturer
Awudu, R.	<i>B.Ed., M.Phil. (UCC, Cape Coast, Gh)</i>	Lecturer
Obeng, M.	<i>B.Ed., M.Phil. (UEW, Winneba, Gh.)</i>	Lecturer
Addo-Kissiedu, K.	<i>B.Ed., M.Phil. (UCC, Cape Coast, Gh))</i>	Lecturer
Asah-Akuffo, F.	<i>B.Ed., M.Phil. (UEW, Winneba, Gh)</i>	Lecturer
Apaabe, R. F.	<i>Cert 'A', B.Ed., M.Phil. (UEW, Winneba, Gh)</i>	Assist. Lecturer

Department of Educational Foundations Studies**Programmes Offered**

- MED/MPHIL EDUCATIONAL MEASUREMENT AND EVALUATION
- MED/MPHIL GUIDANCE AND COUNSELLING
- MED/MPHIL SPECIAL EDUCATION
- POSTGRADUATE DIPLOMA IN EDUCATION(PGDE)[SANDWICH]

Student Population by Programme and Gender**Graduate Programmes**

Programme	Level	Gender		Total
		Male	Female	
MPHIL EDUCATIONAL MEASUREMENT AND EVALUATION	L.500	11	2	13
	L600	9	1	10
MED EDUCATIONAL MEASUREMENT AND EVALUATION	L600	4	2	6
MPHIL GUIDANCE AND COUNSELLING	L.500	7	5	12
	L.600	4	4	15
	L.600	4	3	
	L.500	0	4	4
MPHIL SPECIAL EDUCATION	L.600	4	3	11
	L.600+	3	1	
POSTGRADUATE DIPLOMA IN EDUCATION(PGDE)	L500	11	10	21
Overall Total		57	35	92

Staff

Name	Qualification	Rank/Position
Iddrisu, A. S.	<i>Bed Maths (UEW, Winneba, Gh), Mphil, PhD. (UCC, Cape Coast, Gh).</i>	<i>Lecturer/HoD</i>
Issaka, C. A.	<i>B.Ed., MPhil., PhD. (UeW, Winneba, Gh.)</i>	<i>Snr. Lecturer/Director, IDCL, UDS</i>
Evadzi, C.	<i>B.A., B.Sc., (CU., Accra, Gh), PGDE (CU., Fiapre, Gh), M.A., (Ghana,), Mphil (UEW, Winneba, Gh), PhD (UCC, Cape Coast, Gh).</i>	<i>Lecturer</i>
Nyame, I.	<i>DBE (KITCO, Gh), Bed (UEW,Winneba, Gh), B.Sc, Mphil, PhD (UCC, Cape Coast, Gh)</i>	<i>Lecturer/STS Coordinator (IDCL)</i>
Kankpog, E. B	<i>B.Ed., M.Ed., Ph.D. (UCC, Cape Coast, Gh)</i>	<i>Lecturer</i>
Mahama, J. K	<i>B.Ed., Mphil (UEW,Winneba, Gh), Ph.D. (UCC, Cape Coast, Gh)</i>	<i>Lecturer</i>

Agoke, W.	B.Ed, Mphil (UDS, Tamale, Gh)	Lecturer/ Examination Officer (IDCL)
Issahaku, J.	BEd. M.A, M.Phil. (UCC., Cape Coast, Gh)	Lecturer
Mahama, A	B.Ed., MPhil. (UDS, Tamale, Gh)	Lecturer/Coordinator, DCROP-TTFPP,
Iddrisu, R. O.	B.Ed. (VVU, Accra, Gh), Dip.Ed., Mphil (UCC, Cape Coast, Gh)	Assistant Lecturer
Osman, A. A.	B. Ed, Mphil (UEW, Winneba, Gh)	Assistant Lecturer
Mohammed, A.	B.Ed, MPhil (UCC, Cape Coast, Gh)	Assistant Lecturer

Publications

Iddrisu, A. S

Iddrisu, A. S. (2023). Validation of mentee-teachers' assessment tool within the framework of generalisability theory at the Faculty of Education, University for Development Studies. *Advances in social sciences research journal*, 10 (7), 103-128.

Bello, Z. M., & **Iddrisu, A.S.** (2023). An Assessment of the availability and usage of instructional materials in teaching at the basic schools in the Tamale metropolis. *International Journal of Social Science Research and Review*, 6(7), 591-608.
<https://doi.org/10.47814/ijssrr.v6i7.1424>

Iddrisu, A. S. (2020). Application of equating procedures in selection decisions at educational institutions. *Journal of sociology and education in Africa (JOSEA)*, 17(1), 36-49.

Evadzi, C

Evadzi, C. (2020). Effects of the twelve-step facilitation treatments on alcohol consumption among third year students at the University of Cape Coast, Ghana. *International Journal of Innovative Research & Development*, 9(5), 153-159.

Evadzi, C. (2020). Effects of motivational interviewing treatment on alcohol consumption among selected third year students at the University of Education, Winneba-Ghana. *African Research Journal of Educational and Social Sciences*, 7(2), 84-95.

Issaka, C. A

Abdul-Mumeen, I., Abdulai, A., **Issaka, C. A.** & Mahama, A. (2023). Science Education, Curricula and the Hearing Impaired. *African Journal of Chemical Education*, 13(3), 135-162. SSN 2227-5835

Mahama, A., **Issaka, C. A.**, & Iddrisu, A. M. (2023). A Review of Ghana's Teacher Education Curricula and the Special Child: The Missing Links. *African Journal of Humanities and Contemporary Education Research*, 11(1), 19-32.
<https://publications.afropolitanjournals.com/index.php/ajhcer/article/view/461>

Issaka, C. A., Mahama, A. & Abu, F. I. (2022). Examining the Snags of Access to Covid-19 Information among the Deaf Community in Ghana. *International Journal of Research and Innovation in Social Science*, 06(04), 654-662. DOI No.: <https://doi.org/10.47772/ijriss.2022.6430>

Issaka, C. A., Nyame, I. & Fatima, I. A. (2022). "Perceived Stress and Coping Mechanisms among Teachers in three Special Schools in the Northern Parts of Ghana," *Universal Journal of Psychology*, Vol. 9, No. 2, pp. 9 - 22, 2021. DOI: 10.13189/ujp.2021.090201

Nyame, I.

Nyame, I., Nyatsikor, M. K., & Ntim, E. K. (2023). Teachers' perception and promotion of social justice for learners with special educational needs in Inclusive Classrooms. *Universal journal of educational research*, Vol. 11(5), pp. 95-106.

Agoke, W.

Quansah, J. Y., Kudadze, S., & **Agoke, W.** (2022). The ban on corporal punishment in a senior high school in Ghana: The perspicacity of teachers at Northern School of Business. *Children & Society*, 37(2), 544-561.

Mohammed, A

Mohammed, A. and Gyeyir, F. T. (2023). Chapter Two: Pre-natal and peri-natal human development. In Offei, Y. N., Awini, A. and Yirenkyi, P. L. (Eds.), *Growth, development and learning for colleges and universities of education in Ghana* (pp. 11-18). Sprint Publications Ltd.

Department of Health Science Education**Student population**

Programme	Male	Female	Total
MPhil Health Science Education	2	1	3
M.Ed. Health Science Education	-	-	-

Programmes Offered

M.Ed. Health Science Education	Accredited
M.Phil. Health Science Education	Accredited
Physical Education and Recreational Sciences	Pending accreditation

Staff

Name	Qualification	Rank/Position
Abasimi, E.	B.A., M.Phil., Ph.D. (Ghana), Ph.D. (NENU, China)	Senior Lecturer/ HoD
Mohammed, I.	B.Ed. (UDS, Tamale, Gh), M.Phil. (KNUST, Kumasi, Gh.)	Lecturer

Publications**Abasimi E.**

Datuah, J.N.E, **Abasimi, E.** & Aninanya, G.A (2023). Determinants of job satisfaction of nurses and midwives within Health facilities in the Bole district of the Savannah Region of Ghana. *Journal of medical and Biomedical sciences*, 9 (1)1-17. DOI: <https://doi.org/10.54106/249510.jmbs7z>

Mohammed I.

Mohammed, I. et al. (2023). Knowledge and practices of Menstrual Hygiene management. A descriptive cross sectional study among adolescent Girls in North Gonja District in Savannah Region of Ghana. *European Journal of Health Sciences*, 8 (2). DOI: <https://doi.org/10.47672/ejhs.1389>.

Mohammed, A.S, Asumah, M.N., Padhi, B.K., Sinha, A., **Mohammed, I.** et al (2023). Predictors of SARS-CoV Vaccine Uptake among Health Professionals: A cross-sectional study in Ghana. *Vaccines*, 11(1), 190. <https://doi.org/10.3390/vaccines11010190>.

Department of Educational Management and Policy Studies

Student Population

Programme	Male	Female	Total
M.Phil. /MED. Training and Development	58	12	70
M.Phil. /MED. Educational Management and Planning	23	23	46
Grand-Total	81	35	116

Staff

Name	Qualification	Rank/Position
Ibrahim, M. G.	B.Ed., UCC, Cape Coast, Gh), M.A., (Ghana), PhD (Keele)	Associate Professor (Dean)
Quansah, J. Y. D.	B.Ed., M.Phil. (UCC, Cape Coast, Gh)	Senior Lecturer (HoD)
Donkor, K. A.	B.A. (Ghana), M.Ed. Ph.D. (N. Kentucky, USA)	Associate Professor
Mohammed, M. A.	B.Sc. (KNUST, Kumasi, Gh), M.A, Ph.D. (IUP, Ind. USA)	Lecturer
Asante, T.	B.A. (UCC, Cape Coast, Gh), M.A., M.S., Ph.D. (Scranton)	Senior Lecturer

Publications

Ibrahim, M. G.

- Ibrahim, M. G.** (2022). Distributed Leadership and Positive Behaviour Management in Ghanaian High Schools: Contextualisation of theory and practice. *International Journal of Social Science Research and Review* 5(9).
- Ibrahim, M. G.** (2022). The Nexus between Education and Life Expectancy in Ghana: Critical Analysis on the Impact of Educational Policies. *International Journal of Advanced Research in Education and Society*, 4 (3), 63-70.
- Ibrahim, M. G.**, Nantomah, I. & Inusah, F. (2022). Assessing Information and Communication Technology (ICT) Integration into the Curriculum of Ghanaian Pre-Tertiary Schools: A Case Study of Sagnerigu Municipality. *International Journal of Education and Development using Information and Communication Technology (IJEDICT)*, 18 (1): 253-263.
- Iddrisu, I., **Ibrahim, M. G.** & Abdul-Rahaman, N. (2022). "Challenges of School Feeding in Ghana: Its Effect on Enrolment and Attendance." *Social sciences & humanities open*, 6(1), 100285
- Ibrahim, M. G.** & Yakubu, I. N. (2022). The Impact of Government Educational Expenditure Policy and School Enrolment on Economic Growth in Ghana (1970-2017). *Asian Journal of Research in Education and Social Sciences*, 3(4), 107-117.
- Achanso, A. S., **Ibrahim, M. G.** & Konlan, T. D. (2021). Parental involvement in children's Education: A case study of Pagnatik Junior High School, Bunkpurugu Yunyoo District, North East region, Ghana. *African Journal of Sustainable Development*, 11 (3).
- Mahama, A., Mohammed, I., & **Ibrahim, M. G.** (2022). Aligning the Working Needs of Teachers to Continuous Professional Development Programmes in the Nanumba North District of Ghana: Interrogation within the Ambience of Policy and Practice. *European Journal of Education and Pedagogy*, 3(1), 7-15.
- Achanso, A. S., **Ibrahim, M. G.**, & Mohammed, A-R. (2021). The Nexus between Good Governance and Citizen Participation in Local Governance Insights from Afro-Barometer Round 7. *African Journal of Sustainable Development*. 11 (3).

- Ibrahim, M. G.,** Siibaway, M., & Achanso, A. S. (2021). Assessing the Challenges and Coping Strategies Adopted by Street Children of School Going Age in the Tamale Metropolis: Policy Implications. *Advances in Social Sciences Research Journal*, 8(12): 283-297.
- Inusah, F., **Ibrahim, M. G.,** & Abdul-Salaam, G. (2021). Security Threat and Data Consumption as Major Nuisance of social media on Wi-Fi Network. *International Journal of Communications, Network and System Sciences*, 14(02):15.

Department of Science Education

Student population

Programme	Male	Female	Total
B.Ed Science Education	-	3	3

Staff

Name	Qualification	Rank/position
Ansah, E.	Cert 'A', B.Ed., M.Phil. (UEW, Winneba, Gh.)	Lecturer
Sam, C. K.	Cer 'A', B.Ed., M.Phil. (UDS, Tamale, Gh.)	Lecturer/Coordinator
Wodah, D.	B.Ed., (UEW, Winneba, Gh.), M.Phi., PhD (Aberdeen, UK)	Lecturer

Publications

Comfort Korkor Sam

Appah Bonney, E.; Dzidzinyo, A.; & **Sam, C. K.** (2022). An investigation into weaknesses exhibited by high school students on biological drawing. *Journal of Research in Didactical Science VOL.,1, ISSUE 1.*

Dr. Daniel Wodah

Kabutey, F.T., & **Wodah D.,** (2023). Forest Structure and Tree Species Diversity of the Abasumba Globally Significant Biodiversity Area, Ghana. *Journal of Tropical Biodiversity and Biotechnology Volume 08, Issue 01.*

Department of Mathematics, Information and Communication Technology

Education

Programme	Male	Female	Total
B.Ed Mathematics	-	1	1
Diploma in ICT Education	42	46	88
BED in Information Communication Technology	32	27	59
Grand Total			147

Staff

Name	Qualifications	Rank/Position
Abubakari, B	B.Ed., ((UCC, Cape Coast, Gh), M.Phil. (KNUST, Kumasi, Gh), PhD (UDS, Tamale, Gh)	Lecturer/Ag. HoD
Sulemana, K.	B.Sc., (UEW, Winneba, Gh), M.Phil. (UEW, Winneba, Gh)	Lecturer
Inusah, F.	B.Sc. (UEW, Winneba, Gh), M.Phil. (KNUST, Kumasi, Gh)	Lecturer
Adam, A.	B.Ed., M.Phil. (UCC, Cape Coast, Gh)	Assist. Lecturer / Faculty Exams Officer

Fuseini, A.	B.Sc. Math Educ. (UEW, Winneba, Gh), MPhil. Math Educ. (UEW, Winneba, Gh)	Lecturer
Yahaya, M. S. D	B.Sc. Math (UDS, Tamale, Gh), MSc. (KNUST, Kumasi, Gh), MPhil. Math Educ. (UEW, Winneba, Gh)	Lecturer

Publications

Abubakari, B

- Abubakari, B.**, Iddrisu, M. M. & Nantomah, N. (2022). q-Analogue of Nth Order Opial's Integral Inequality and Its Extensions, *Asian J. Math. Appl.*: 11.
- Abubakari, B.**, Iddrisu, M. M. & Nantomah, K. (2021). On (p, q)-Analogues of Some Generalized Opial's Integral Inequalities, *J. Math. Comput. Sci.*, 11(6): 6773 - 6785.
- Yakubu, A., **Abubakari, B.** & Assan, F. K. (2023). Some Properties and Inequalities for a Two-Parameter Generalization of the Incomplete Exponential Integral Function, *ARJOM*, 19(10): pp. 154 - 160.

Inusah, F

- Ibrahim. M. G., Nantomah, I. & **Inusah, F.** (2022). Assessing Information and Communication Technology (ICT) Integration into the Curriculum of Ghanaian Pre-Tertiary Schools: A Case Study of Sagnerigu Municipality. *International Journal of Education and Development using Information and Communication Technology (IJEDICT)*, 18 (1): 253-263.
- Inusah, F.**, Missah, Y. M., Ussiph, N., & Twum, F. (2021). Expert System in Enhancing Efficiency in Basic Educational Management using Data Mining Techniques. *In IJACSA) International Journal of Advanced Computer Science and Applications*, 12(11).
- Inusah, F.**, Ibrahim, M. G. & Abdul-Salaam, G. (2021). Security Threat and Data Consumption as Major Nuisance of social media on Wi-Fi Network. *International Journal of Communications, Network and System Sciences*, 14(02):15.

Nantomah, I

- Ibrahim. M. G., **Nantomah, I.** & Inusah, F. (2022). Assessing Information and Communication Technology (ICT) Integration into the Curriculum of Ghanaian Pre-Tertiary Schools: A Case Study of Sagnerigu Municipality. *International Journal of Education and Development using Information and Communication Technology (IJEDICT)*, 18 (1): 253-263.
- Soma, A., **Nantomah, I.** & Adusei, R. (2021). The Challenges Facing the Integration of ICT in Ghanaian Educational System: A systematic Review of Literature, *International Journal of Humanities Social Sciences and Education*, 8(11):1-9

Awolu, F

- Assuah, C. K., Sabtiwu, R., Armah, R. B., Abedu, G., & **Awolu, F.** (2022). Pass or Failure of Students in The "WASSCE" Mathematics Mock Examination: The Binary Logistic Regression Model. *International Journal of Education, Learning and Development*, 10(4), 38-56.
- Assuah, C. K., Armah, R. B., Sabtiwu, R., Abedu, G., & **Awolu, F.** (2022). The Multinomial Logistic Regression Model's Utility to Assess Parameters in Predicting Junior High School Students' Preference for Selected Mathematics Topics. *American Journal of Education and Information Technology*, 6(1), 31-38.

Department of Business Education

Staff

Name	Qualification	Rank/position
Mohammed, I.	B.Ed., M.Phil., Ph.D. (Mthatha, South Africa)	Senior Lecturer/ HoD
Wuripe, A.	BA, MA., Ph.D. (Izmir, Turkey)	Lecturer

Programme

1. Bachelor of Education in Business Studies

Student population

Year	Male	Female	Total
2021/2022			
Level 100	02	10	12
Level 200	26	14	40
Level 300	12	8	20
Total	40	32	72

Publications:

Mohammed, I.

Mohammed, I. Cishe, E. N. Lukman, Y. (2023). School District and Teacher-Related Barriers to Continuous Professional Learning and Development through University Education. *PONTE International Journal of Sciences and Research*, 79 (5): 2-16

Mohammed, I. Abdulai, N. and Suhinyi, B. H. Adam. (2023). Inhibitors of Positive Interpersonal Relationships among Teachers. *South Asian Res J Human Soc Sci*, 5 (3), 55-64.

Mohammed, I., and Abdulai, R. (2022). Factors Affecting Secondary School Teachers' Motivation in the Elliotdale Circuit, South Africa. *African Educational Research Journal*, 10(3): 211-218.

Lukman, Y., Gobingca, Z. and **Mohammed, I.** (2022). Analysing the Variables that Cause Conflict among Secondary School Teachers: Interpretivists Perspectives. *PONTE International Journal of Sciences and Research*, 78 (2): 26-36.

Mahama, A. **Mohammed, I.** and Gunu, M. I. (2022). Aligning the Working Needs of Teachers to Continuing Professional Development Programmes in the Nanumba North District of Ghana: Interrogation within the Ambience of Policy and Practice. *European Journal of Education and Pedagogy*. 3 (1):7-15

Mohammed, I. Abdulai, R. and Seidu, A. A. (2022). Constraints and Restrictions to Community Participation in School Developments at Primary Schools in the Sagnarigu Municipal, Ghana. *Journal of Educational Review*, 14 (1):41-51

Abdulai, R. **Mohammed, I.** and Bidzakin, V. K. (2022). Supervisory Practices in Schools: Antidotes to Deficiency in Teacher Professional Development and Pedagogical Competence at Junior High Schools in the Kumbungu District, Ghana. *Journal of Educational Review*, 14 (1): 52-62

CENTRE FOR EDUCATIONAL INNOVATION AND LEADERSHIP

The Centre for Educational Innovation and Leadership (CEIL) is a unit under the Faculty of Education. This Centre was established to provide innovative Continuous Professional Development (CPD) Programmes for Education Workers (including Teachers, School Leaders and Staff of Educational Organisations), research and partnerships. An overview of what we do as a centre:

- **Partnership:** We seek to facilitate partnerships with organisations to ensure effective teaching, and engaged learning at all levels of educational systems in Ghana. We support student learning that are aligned with the concept of inclusivity.
- **Innovation:** We facilitate a culture of scholarly, evidence-based, and reflective experimentation to improve student learning in all instructional formats at all levels of the educational system.
- **Leadership:** We train and advocate for evidence-based leadership at all levels of our educational system.
- **Educational research and Evaluation:** We conduct research and disseminate innovative, data-driven instructional practices. We support evaluation of outcomes across the University system.
- **Continuous Professional Development Programmes:** We to provide innovative Continuous Professional Development (CPD) Programmes for Education Workers (including Teachers, School Leaders and Staff of Educational Organisations).
- **Networking:** Network with global education actors to organise seminars, forums, debates, presentations and celebrate international days related to education and welfare of children and adults.
- **Sandwich and Weekend Programmes Operations Support:** We partner with Departments and educational Institutions to plan and provide a supportive learning environment for the creation and administration of engaging and high-quality educational programmes

Staff

Name	Qualification	Rank/position
Wuripe, A.	BA, MA., Ph.D. (Izmir, Turkey)	Lecturer
Abdulai, N.	Dip. BE, B.ED., Mphil. (UDS, Tamale, Gh)	Lecturer
Anaadumba, H.Z.	Dip. BE. B.ED., Mphil (UDS, Tamale, Gh)	Lecturer

Activities Undertaken:

- The Centre coordinates and supervises the teacher licensure examination organised by National Teaching Council.
- Northern Section Dialogue on Low Educational Outcomes in Northern Schools: The Role of Gender, Transformative Education organized CEIL in Partnership NORISAC and Oxfam in December, 2022.
- The Centre in November 2022, was able to organized Continuous Professional Development sessions for teachers in Nantong District, Karaga District and Savelugu Municipality in Northern Region.

Publications

- Mohammed, I. Abdulai, N. and Suhuyini, B. H. Adam. (2023). Inhibitors of Positive Interpersonal Relationships among Teachers. *South Asian Res J Human Soc Sci*, 5 (3), 55-64.
- Abdulai, N., & Carvajal. A. L. (2023). Examining the Relationship between Job Satisfaction and Personality Traits Among Professors in a Public University in Ghana. *Interdisciplinary & New Educational Discoveries of ETCOR Educational Research Center*, II (2), 388-396.
- Abdulai, N. & Carvajal., A. L (2023). Economic Growth and Education Nexus: A Comparative Study of Two Selected Countries. *Interdisciplinary & New Educational Discoveries of ETCOR Educational Research Center*, II(2),

Professional Education Practice Unit

Staff

Name	Qualification	Rank/ Position
Addo-Kissiedu, K.	B.Ed., M.Phil. (UCC, Cape Coast, Gh)	Lecturer/Coordinator

FACULTY OF SUSTAINABLE DEVELOPMENT STUDIES

The Faculty of Sustainable Development Studies (FoSDS) of the University for Development Studies was carved out of the Faculty of Education (FoE) on October 1, 2020, to spearhead teaching, learning, and research in community, national and international developments, sustainable and inclusive development, and innovation, among others. The Faculty aims to demonstrate leadership in scholarship focused on change, innovation, and sustainability at community, national and global levels. FoSDS prioritises high-impact teaching and learning through a combination of tools, such as community and industry engagement, local and international exchanges, and learning.

The Faculty has five departments as follows:

- Department of Community Development Studies (DCDS)
- Department of Development Management and Policy Studies (DDMPS)
- Department of Planning and Land Administration (DPLA)
- Department of Sustainable Development Studies (DSDS)
- Department of Peace and Security Studies (DPSS)

The Faculty currently offers diploma, degree, and postgraduate programmes in Development Education Studies at the Department of Development Management and Policy Studies, which was its foundation academic department.

Three departments, DCDS, DPLA, and DSDS, are in the process of receiving approval from the Ghana Tertiary Education Commission (GTEC) for their respective academic programmes. The Department of Peace and Security Studies is also in the final stages of submitting its programmes to the university's Academic Programmes Committee, which is a prerequisite for obtaining GTEC accreditation for the implementation of its programmes.

The faculty has 60 members of staff. This number is made up of 55 senior members and five senior staff.

Student Population

Programme	Male	Female	Total
Diploma in Development Education Studies	118	89	207
Bachelor of Arts in Development Education Studies	542	391	933
Master of Philosophy in Development Education Studies	14	10	24
Grand Total	674	490	1164

Office of the Dean

Name	Qualification	Rank/Position
Achanso, A.S.	B.A. (Ghana), Ph.D. (Lincoln, UK)	Senior Lecturer/Dean
Mohammed, A-R	B.A. (Ghana), M.Sc. (London, UK), Ph.D. (Sheffield, UK)	Senior Lecturer/Vice-Dean
Mensah, M.A.	Dip. Ed., B.Ed. (UEW, Winneba, Gh), M.Phil. (UCC, Cape Coast, Gh), Ph.D. (ECU, Perth, Australia), ChPA, CMC (Accra, Gh)	Senior Assistant Registrar/ Faculty Officer

Publication**Mensah, M.A.**

Mensah, M. A., Campbell-Evans, G., & Main, S. (2022). Inclusion in Ghanaian public universities: A focus on student voices. *Disability & Society*, 1-23.

Department of Community Development Studies**Staff**

Name	Qualification	Rank/Position
Bukari, F.I.M.	B.A., M.Phil. (UDS, Tamale, Gh), Ph.D. (UCC, Cape Coast, Gh).	Senior Lecturer/HoD
Duorinaah, E.	B.A. (Ghana), M.A. (UCC, Cape Coast, Gh), Post Grad. Dip. (ISS, The Hague, NL), Ph.D. (UDS, Tamale, Gh)	Lecturer/Coordinator Graduate Programmes
Pealore, Z.	B.A. (UDS, Tamale, Gh), M.Sc. (Stuttgart, Germany), Ph.D. (UDS, Tamale, Gh)	Lecturer
Mumin, A.A.	B.A. (Ghana), MA., Ph.D. (KNUST, Kumasi, Gh)	Lecturer
İbrahim, R.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Abagre, C.I.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Marley, G.N.	B.A. (UDS, Tamale, Gh), M.Phil. (UCC, Cape Coast, Gh)	Lecturer
Sulemana, T.A.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Agalga, S.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Gyasi, K.A.	B.A. (Ghana), M.Phil. (UDS, Tamale, Gh), Dip. Ed. (UEW, Winneba, Gh)	Assistant Lecturer

Programmes

- BA Gender and Development Studies
- BA Community Development Studies

Publication**Bukari, F.I.M.**

Bukari, F.I.M., Aabeyir, R. & Achanso, A.S. (2023). The role of non-governmental sector in community water, sanitation and hygiene technologies and services in northwestern Ghana. *Ghana Journal of Geography*, 15(2), 1-32.

Bukari, F.I.M. (2023). Contingent valuation of willingness to pay for urban water extended to non-urban northern Ghana. *Urban Water Journal*, 20(3), 366-379.

Bukari, F.I.M., Yembila, N.C., Adjik, Y.R., & Sumani, B.B.J. (2023). Stakeholders in Ghana's water sector development and implications for rural water tariff payment: a review. *Water International*, 48, (1), 18-39.

Duorinaah, E.

Duorinaah, E. (2023). Community Driven Initiatives for The Enrolment of Children with Disability in Ghana. *International Journal of Developing Country Studies*, 5(1), 17-42.

Mumin, A. A.

Mumin, A., A., Ekpampo, M., I., Boasu, B., Y., Tia, Y., & Abdulai, S. (2023). Assessing Challenges of Shea Butter Processing on Sustainable Livelihood of Women in the Sagnarigu Municipality of Northern Region. *Journal of Social Science Studies, Macrothink Institute*. 10(1), 57-80.

Tia, Y., **Mumin, A., A., & Boasu, B. Y.** (2023). An Assessment of Factors Influencing Vulnerability and Prevention of HIV/AIDS in Ghana. *International Journal of Research and Innovation in Social Science*, 7(3), 430-449.

Mumin, A. A., Abdul-Rahim, M., Issahaku, T., & Iddrisu, B. A. (2023). How has urban community led total Sanitation (U-CLTS) affected open defecation in urban communities in the Tamale Metropolis. *Environment, Development and Sustainability*.

Mumin, A. A. & Iddrisu, S. (2022). Employee Turnover and Job Satisfaction: A synthesis of Factors influencing employee turnover in Institutions of Higher Learning in Ghana. *International Journal of Educational Policy and Review*, 9(4), 104-111

Amakye, K. G.

Amakye, K. G., & Ameyobor, M.Y. (2022). Understanding the challenges and nature of land administration in the Tamale Metropolis, Northern Region, Ghana. *Ghana Journal of Science, Technology and Development*, 8, 44-59.

Department of Development Management and Policy Studies**Staff**

Name	Qualification	Rank/Position
Musah, B. I.	B.A., M.A. (Ghana), M.Phil. (Bergen, Norway), Ph.D. (Justus-Liebig, Giessen, Germany)	Lecturer/HoD
Achanso, A.S.	B.A. (Ghana), Ph.D. (Lincoln, UK)	Senior Lecturer/Dean
Mohammed, A-R	B.A. (Ghana), M.Sc. (London, UK), Ph.D. (Sheffield, UK)	Senior Lecturer/Vice-Dean
Adusei, R.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer /Faculty Exams Officer
Majialuwe, K.E.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer/ Coordinator, DCROP
Abdulai, A.M.	B.A. (Ghana), M.Hsc. (IIUM, Malaysia), Ph.D. (UKM, Bangi, Malaysia)	Lecturer
Ibrahim, A.I.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Ahenkorah, J.K.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Mohammed, S.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Al-hassan, Y.D.	B.A. (UDS, Tamale, Gh), M.Sc. (KNUST, Kumasi, Gh)	Lecturer
Nahyi, J.A.	B.A. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
Agamba, M.A.	B.A., M.Phil., (UDS, Tamale, Gh)	Lecturer
Dei, D.	B.A. (UDS, Tamale, Gh), M.Sc. (KNUST, Kumasi, Gh)	Lecturer
Damba, H.M.	Dip. (UEW, Kumasi, Gh), B.A. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer

Programmes

- Diploma, Development Education Studies
- Bachelor of Arts, Development Education Studies
- Master of Arts, Development Education Studies
- Master of Philosophy, Development Education Studies

Publications

Achanso, A. S.

- Anab, C., Abazaami, J. & **Achanso, S.A.** (2022). Preventing the tragedy of the emerging mineral resource boom in Northern Ghana: What role for Civil Society Organisations? *UDS International Journal of Development*, 9(1), 807-818
- Anab, C., Abazaami, J. & **Achanso, S.A.** (2022). Moving beyond the ad hoc response to flood management to localisation approach in Ghana. *Journal of Education Review*. 14(1), 32-40.
- Baba, A., **Achanso, A. S.** & Abraham, S. (2023). Community perception on girl-child education in the Sagnarigu-Dungu Community, Tamale, Ghana. *International Journal of Research and Scientific Innovation (IJRSI)*, 9(12), 108-117.
- Benson, G. H., **Achanso, A. S.** & Mohammed, A-R. (2023). Promoting the welfare needs of Ghanaian children through policy interventions and programs - Reflections on UNCRC Provisions. *International Journal of Childhood Education*, 3(2), 9-34.
- Bukari, F.I.M., Aabeyir, R. & **Achanso, A.S.** (2023). The role of Non-Governmental Sector in Community Water, Sanitation and Hygiene Technologies and Services in North-Western Ghana. *Ghana Journal of Geography*, 15(2), 1-32.

Mohammed, A-R

- Mohammed, A-R.** (2023). "They are my people, add them!" The politicisation of poverty reduction programmes in the Global South: Ghana's Livelihood Empowerment Against Poverty cash transfer programme in focus. *Canadian Journal of Development Studies*, 44(4), 1-20.
- Mohammed, A-R.** (2023). Children's lives in an era of school closures: Exploring the implications of COVID-19 for child labour in Ghana. *Children & Society*, 37(1), 91-106.
- Akurugu, S., Damba, O. T., & **Mohammed, A-R.** (2023). Effect of social protection programmes on household food security: a case of the Livelihood Empowerment Against Poverty (LEAP) programme in the Tolon District of Ghana. *SN Social Sciences*, 31, 1-21.
- Benson, G. H., Achanso, A. S. & **Mohammed, A-R.** (2023). Promoting the Welfare Needs of Ghanaian Children through Policy Interventions and Programs-Reflections on UNCRC Provisions. *International Journal of Childhood Education*, 3(2), 9-34.
- Mohammed, A-R.** (2023). Austerity is impeding children's education: A qualitative study of the associations of food insecurity and school engagement in Ghana. *Global Studies of Childhood*, 13(1), 51-63.
- Mumin, A.A., **Mohammed, A-R.**, Issahaku, T., and Musah, B.I. (2023). How has community-led total sanitation (CLTS) affected open defecation in urban communities in the Tamale Metropolis? *Environment, Development and Sustainability*, 25(4)
- Mohammed, A-R.** (2023). Child marriage and education in the context of a global pandemic: Exploring the gendered implications of COVID-inspired school closures in Ghana. *Child Abuse Review*, 32(5), 1-16.

Musah, B. I.

Mumin, A.A., Mohammed, A-R., Issahaku, T., and **Musah, B.I.** (2023). How has community-led total sanitation (CLTS) affected open defecation in urban communities in the Tamale Metropolis? *Environment, Development and Sustainability*, 25(4)

Musah, B.I and Saibu, M. (2023). Old age: A painful transition in Ghana. *African journal of ageing studies*, 1(1), 263-296.

Department of Planning and Land Administration**Staff**

Name	Qualification	Rank/Position
Yakubu, I.	B.A. (UDS, Tamale, Gh), M.Phil. (Ghana), Ph.D. (Stellenbosch, South Africa)	Senior Lecturer/ HoD
Akolgo-Azupogo, H.	B.Sc., M.Phil., Ph.D. (UDS, Tamale, Gh), Teachers Certificate 'A' (UCC, Cape Coast, Gh)	Lecturer, Coordinator, Quality Assurance
Agbeli, G.	B.Sc., M.Sc., (KNUST, Kumasi, Gh)	Assistant Lecturer/ Manager, UDS, ICC, Tamale
Dakudjie, J.	B.Sc., M.Sc., (KNUST, Kumasi, Gh)	Assist. Lecturer/Manageress, Accra Guest House
Akibu, A.	BSc., (KNUST, Kumasi, Gh), LL.M, PhD. (Aberdeen), MGhIS	Senior Lecturer
Ibrahim, M. M.	B.A., MPhil., (UDS, Tamale, Gh), Ph.D. (UCC, Cape Coast, Gh)	Lecturer
Akolgo-Azupogo, H.	B.Sc., M.Phil., Ph.D. (UDS, Tamale, Gh), Teachers Certificate 'A' (UCC, Cape Coast, Gh)	Lecturer
Laminu, M. D.	B.A., (UDS, Tamale, Gh), M.Phil., (KNUST, Kumasi, Gh)	Lecturer
*Abindaw, B. A.	B.A., (UDS, Tamale, Gh), M.Sc. (KNUST, Kumasi, Gh)	Lecturer
Soale, J.	B.Sc., (KNUST, Kumasi, Gh), M.Sc. (Freiburg, Germany)	Lecturer
*Zakaria, A. Y.	B.Sc., MPhil. (UDS, Tamale, Gh)	Lecturer
Toku, A.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
Sambo, B.	HND, (GSSM, Accra, Gh), B.Sc., M.Phil. (KNUST, Kumasi, Gh)	Assistant Lecturer
Yussif, Y.	B.A., (Ghana), M.Sc. (Twente, Netherlands)	Assistant Lecturer
Abi, V. A.	B.Sc. (UDS, Tamale, Gh) M.Phil. (KNUST, Kumasi, Gh)	Assistant Lecturer

Programmes

- BSc Planning
- BSc Land Administration

Publications**Ibrahim, Y.**

Abdul-Hamid, A., Akanpabai, A. B. A., Yakubu, I., & Akaateba, M. A. (2023). Urban planning challenges in a 'chiefly' city from a collaborative and communicative planning lens. *Journal of Planning and Land Management*, 3(1), 1-16.

- Abdulai, AI, Yakubu, I and Dordah, AD (2023) Finding a home away from home: Housing choices of itinerant immigrant retailers in the Wa municipality, Ghana. *Regional Science, Policy and Practice*, 15 (6), 1216-1239.
- Ngben, J. M., & Yakubu, I. (2023). 'You just have to stay awake and keep spying on the pipes': Everyday experiences of piped water access in Tamale, Ghana. *Habitat International*, 138, 102865.
- Akaateba., A.M., Akanbang., A. A.B & Yakubu, I (2022) Co-producing urban transport informality: evidence from owner-operator relations in the motor tricycle taxi industry in a Ghanaian town International Development Planning Review

Akolgo-Azupogo, H.

- Soale, J. M. & Akolgo-Azupogo, H. (2022). Changes in women access to and ownership of land in Northern Ghana. *Journal of Environment and Sustainable Development*, 1(2), 1-12.
- Bardy, R, **Akolgo-Azupogo, H.**, Rubens, A. (2022). The role of tribal leaders/traditional leaders in regulating land use and biodiversity among the Gurune-speaking people of the Upper East Region in Ghana. *Advances in Environmental and Engineering Research*, 3(3), 25-

Ibrahim, M. M.

- Zakaria, Y. A., Agamba, M. A., & **Ibrahim, M. M.** (2023). Multi-stakeholder involvement in urban market infrastructure renewals in the Aboabo and Central markets of the Tamale Metropolitan District in Ghana: An application of the stakeholder theory. *Regional Science Policy & Practice*. 1-19.

Toku, A.

- Owusu-Sekyere, E., Alhassan, H., Jengre, E., Amoah, S. T., Opere-Asamoah, K., & **Toku, A.** (2022). The societal significance of informal economics during the COVID-19 Pandemic in an African city. *The International Journal of Social Quality*, 12 (1), 29-53.
- N-yanbini, N. N., **Toku, A.**, Osumanu, I. K., & Sarfo, A. K. (2023). Exploring agro-ecological implications and gendered adaptation to climate change in Northern Ghana. *Environment, Development and Sustainability*, 1-21.
- Owusu-Sekyere, E., **Toku, A.**, & Kwabena Sarfo, A. (2023). From the Garden City of West Africa to a landscape of urban crises. *Urban Research & Practice*, 1-18.
- Owusu-Sekyere, E., **Toku, A.**, & Mabe, F. N. (2023). Privatization and the politics of solid waste management in Ghana: Lessons from experiences. *UDS International Journal of Development*, 10(1), 150-159.

Soale, J. M.

- Soale, J. M.** & Akolgo-Azupogo, H. (2022). Changes in Women Access to and Ownership of Land in Northern Ghana. *Journal of Environment and Sustainable Development*, 1(2), 1-12.

Zakaria, Y. A

- Zakaria, Y. A.**, Agamba, M. A., & Ibrahim Musah, M.-E. (2023). Multi-stakeholder involvement in urban market infrastructure renewals in the Aboabo and Central markets of the Tamale Metropolitan District in Ghana: An application of the stakeholder theory. *Regional Science Policy & Practice*, 15(6), 1240-1258.
- Zakaria, Y. A.**, Arthur, B. K., & Iddrisu T. I. (2023). Social Impact Assessment (SIA) of Tamale Viaduct Project in Ghana: Stakeholders Management Practices Better or Worse? *Heliyon*, 9(3), 14249-

Department of Sustainable Development Studies

Staff

Name	Qualification	Rank/Position
Anab, C.	B.Ed., M.Ed. (UCC, Cape Coast, Gh), M.Sc. (London, UK), Ph.D. (UDS, Tamale, Gh)	Senior Lecturer/ HoD
Musah, A.	B.Com. (UCC, Cape Coast, Gh), M.Sc (Bergamo, Italy), Ph.D. (UDS, Tamale, Gh), FCCA	Senior Lecturer
Alhassan, B.	B.A. (UDS, Tamale, Gh), M.Sc., Ph.D. (CAU, China)	Lecturer
Aniah, P.	B.A., M.Phil. (UDS, Tamale, Gh), Ph.D. (Ghana)	Lecturer
Doke, T.E.A	B.A. (UDS, Tamale, Gh), M.Phil. (Ghana), Ph.D. Ghana	Lecturer
Yelsang, D.F.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Abarike, M.A.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
Amoah, D. A.	B.A. (UDS, Tamale, Gh), M.Phil (UCC, Cape Coast, Gh)	Lecturer
Issah, A.D.	B.A., M.Phil. (Ghana)	Lecturer
Iddrisu, T. I.	B.A., M.Phil. (UDS, Tamale, Gh)	Lecturer
Abdulai, F.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer

Programme(s)

- BSc Sustainable Development Studies

Publications

Anab, C.

Anab, C., Abazaami, J. & Achanso, S.A J. (2022). Moving Beyond the Ad hoc Responses to Flood Management to a Localization Approach in Ghana. *Ghana Journal of Development Studies*, 19(2), 187-207.

Musah, A.

Musah, A., Yakubu, I.N. and Shaibu, A.-F. (2023), "Making a digital and financial leap towards sustainable tourism in Ghana", *IIMBG Journal of Sustainable Business and Innovation*, Vol. ahead-of-print No. ahead-of-print.

Musah, A. (2023). The role of institutional efficiency in achieving the SDGs: Evidence from Africa. *Journal of Business and Socio-economic Development*, Vol. ahead-of-print No. ahead-of-print.

Anas, A. L., & **Musah, A.** (2023). Deepening inequalities in Sub-Saharan Africa amidst the Covid-19 crisis: Education and labor market spaces in perspective. *Human Arenas*, 1-18.

Musah, A. & Oumarou, S. (2023). Charting a New Course: Inclusive Finance, Corruption Control, and Environmental Sustainability in Ghana. In I. Yakubu (Ed.), *Governance Quality, Fiscal Policy, and the Path to a Low-Carbon Future: Perspectives from Developing Economies* (pp. 141-152). IGI Global.

Musah, A., & Yakubu, I. N. (2023). Exploring industrialization and environmental sustainability dynamics in Ghana: a fully modified least squares approach. *Technological Sustainability*, 2(2), 142-155.

Yakubu, I. N., & **Musah, A.** (2022). FDI and environmental sustainability nexus: Testing the pollution haven hypothesis in the presence of regulatory quality. *International Journal of Advanced Research in Economics and Finance*, 4(3), 287-295.

Musah, A. (2022). Financial inclusion as a gateway to human development in Africa. *International Journal of Business and Technology Management*, 4(4), 76-82

Aniah, P.

Aniah, P., Bawakyillenuo, S., Codjoe, S. N. A., & Dzanku, F. M. (2023). Land use and land cover change detection and prediction based on CA-Markov chain in the savannah ecological zone of Ghana. *Environmental Challenges*, 10, 100664.

Alhassan, B

Alhassan, B., Achanso, S. A., & Abraham, S. (2022). Community Perception on Girl-Child Education in the Sagnarigu-Dungu Community, Tamale, Ghana. *International Journal of Research and Scientific Innovation*, 9,

Department for Peace and Security Studies**Staff**

Name	Qualification	Rank/Position
<i>Sanka, M. Sanka, M.</i>	<i>Specialist Degree, Post-graduate Diploma (Belgorod, Russia), Ph.D. (Veliko Tarnovo, Bulgaria)</i>	<i>Lecturer/HoD</i>
<i>*Braith, M.K.</i>	<i>B.Ed., M.Phil. (UCC, Cape Coast, Gh)</i>	<i>Lecturer/Centre Coordinator</i>
<i>Titigah, G.</i>	<i>B.A., (UDS, Tamale, Gh), M.Phil. (UCC, Cape Coast, Gh)</i>	<i>Lecturer</i>
<i>Mohammed, H.</i>	<i>B.A., M.Phil. (UDS, Tamale, Gh)</i>	<i>Lecturer</i>

Programmes

No programmes are offered currently. However, the BA and Diploma in Conflict, Peace and Security Studies programmes will be mounted in the next academic year as work on them are in their final stages.

Publications**Braith, M. K.**

Braith, M. K., & Titigah, G. (2023). The Effects of Covid 19 on Workers and its Implications on Socio-Economic Inequalities in Ghana, *International Journal of Health Sciences*, 6(1), 21-32.

Titigah, G.

Titigah, G., Yaro, D.S., & Klu, T.A. (2023). Examining Youth Participation in Local Governance: The Case of Selected Districts in Ghana, *African Journal of Empirical Research*, 4(2), 41-53.

Yaro, D.S., Konlan, G.B., & **Titigah, G.** (2023). An Analysis of Non-Governmental Organization's Approach to Post-Conflict Peacebuilding in Northern Ghana, *African Journal of Empirical Research*, 4(1), 133-146

Braith, M. K., & **Titigah, G.** (2023). The Effects of Covid 19 on Workers and its Implications on Socio-Economic Inequalities in Ghana, *International Journal of Health Sciences*, 6(1), 21-32

SCHOOL OF DENTISTRY

The School of Dentistry (SoD) was created out of the School of Medicine (SoM) in September 2022 during the restructuring exercise of the faculties and programmes in the University. The School is established on the premise of becoming a centre of excellence in oral health research and clinical training in Ghana and beyond, create a niche in curative, rehabilitative, preventive and Occupational health in Oral Health, to facilitate the mandate of the University.

The Dean of the Medical School was asked to lead to work on the curriculum and search for a foundation Dean and staff for the Bachelor of Science (BSc.), Bachelor of Dental Surgery (BDS) of the Dental Program. Thus, by September 2022, a foundation Dean in the person of Dr. Dr. Emmanuel Kofi Amponsah was appointed. The curriculum was also developed and has been reviewed by the Ghana Tertiary Education Commission (GTEC) with provisional accreditation subject to responding to comments for improvement of the programme. This presupposes the need to plan toward admitting students for the 2023/24 academic year. In order to realise this goal, a six (6)-member committee was set by the Deans of the School of Medicine and School of Dentistry to explore the preparations and readiness as well as plans for possible admission of students for the 2023/2024 academic year.

The Foundation Dean SoD together with the Dean of SoM have responded to the comments raised by GTEC after reviewing the curriculum. Secondly, preparations have been done to welcome and teach the dental students, should GTEC give the go-ahead.

Proposed Student Population

As standard practice and to have adequate time for the students, thirty (30) dental students were recommended for admission. This is to ensure each student has the opportunity to obtain practical hands-on experience with the phantom head and the laboratory and clinical activities leading to the award of the BSc. BDS.

Programme/Faculty

The programme is divided into two broad phases: Pre-clinical and clinical phases respectively. The Pre-clinical is similar to the existing MBChB programme in the School of Medicine. As a result, faculty from the School of Medicine will augment the Dean of the School of Dentistry to teach the students during the pre-clinical phase. Some staff have also been sponsored for further studies and are at various levels of their studies. It is hoped that by the time the students would get to the clinical phase, the faculty on study leave would have completed and come to augment the current staff.

Departments under the School of Dentistry

There are five (5) departments under the School of Dentistry

- Department of Adult Oral Health
- Department of Child Oral Health & Orthodontics
- Department of Basic & Diagnostic Oral Health Sciences
- Department of Community & Preventive Dentistry
- Department of Maxillofacial Sciences

Office of the Dean**Staff**

Name	Qualification	Rank/Position
<i>Amponsah, E.K.</i>	<i>Cert. Health System Management, Leadership and Governance, (GIMPA, Accra, Gh), DMD, (Lvov Medical Institute, Ukraine), MDSc. PhD., (Pavlov, St. Petersburg, Russia), FGCS, (Ghana College of Physicians and Surgeons, Accra, Gh), FGDA, Ghana Dental Association, Accra, Gh)</i>	<i>Snr. Lecturer /Dean</i>
<i>Wonnia, L.K.</i>	<i>Tr. Cert. 'A' (Batco, Tamale, Gh), Cert. HRM (GIMPA, Accra, Gh) Dip. Bus. Edu. (KATTC, Kumasi, Gh) BMS, MBA (UCC, Cape Coast, Gh)</i>	<i>Senior Assistant Registrar Lecturer</i>
<i>Yelbora, M.A.</i>	<i>BDS, (Lvov Medical Institute, Ukraine), MGCS, (Ghana College of Physicians and Surgeons, Accra, Gh), CEMPA, (KNUST, Kumasi, Gh), FGCS, (Ghana College of Physicians and Surgeons, Accra, Gh)</i>	<i>Lecturer</i>
<i>Osei, L.</i>	<i>MD., (KNUST, Kumasi, Gh)</i>	<i>*Assistant Lecturer</i>
<i>Antwi, D.A.</i>	<i>MD., B.Sc. BDS, (KNUST, Kuamsi, Gh)</i>	<i>*Assistant Lecturer</i>
<i>Manan, L.</i>	<i>B.Sc. BDS, (KNUST, Kuamsi, Gh)</i>	<i>*Assistant Lecturer</i>

Publications

Oh HJ, Eo MY, Sodnom-Ish B, **Amponsah EK**, Frimpong P, Myoung H, Kim SM. (2023). Craniofacial Epidermoid and Dermoid Cysts - July 2023, *Journal of Craniofac Surg.* 2023 Jul 24. doi: 10.1097/SCS.0000000000009561. PMID: 37487139

DRYLANDS RESEARCH INSTITUTE

The Drylands Research Institute (DRI) of the University for Development Studies is a rebranded name from the name Desert Research Institute which was established in 2018 to augment the number of quality research centres in the University as well as support the University's core mandate at the local, national and international levels through scholarship.

The core mandate of the institute is to conduct multidisciplinary studies and research in all fields related to drylands including diverse ecosystems such as deserts, savannahs, and tropical dry forests. Drylands are arid and semi-arid zones around the world where water resources are scarce. Research into drylands intends to ascertain the impacts of different governance frameworks, policies, and legislation related to land use to improve livelihoods and climate change resilience of dryland populations.

Core Mandate of Dryland Research Institute

The core mandate of the institute are as follows:

- To conduct multi-disciplinary research on all aspect of drylands in Ghana and beyond
- To run short courses on dryland agriculture, environment health and water/food security.
- To document and disseminate information on drylands studies and research
- To collaborate and share ideas and experiences with local, regional and global institutions on drylands development
- To provide support to faculties / schools running post-graduate programmes in drylands studies and research

The Institute has four research areas it is focusing on. These are;

- Drylands Agriculture
- Land use and Water Resources
- Drylands development
- Environment Health and Hygiene

The institute also established an Open Access Journal known as the “**Journal of Dryland Ecosystems**” (**JDECO**) in **2022**. The design and hosting of this new journal was done, and review papers for publication in the Volume 1 was received. The maiden edition was published which comprises of two Issues in Volume 1, 2022; both online and print. Manuscripts for publication is being received for the year 2023. The journal homepage is <http://www.jdeco.org>. Prof. Herbert K. Dei is the Editor-In-Chief of the JDECO.

Staff

Name	Qualification	Rank
Issahaku A.	B.Ed, (UEW, Winneba, Gh) MPhil., (Ghana), PhD, (KNUST, Kumasi, Gh.)	Senior Research Fellow/Director
Wumbei A.	BSc. (UDS, Tamale, Gh.) MSc., PhD. (UGhent, Ghent, Belgium)	Senior Research Fellow/Dep. Director

The Institute currently has two (2) staff who are at post. The staff include the Director and Deputy Director with two supporting staff *i.e.* an intern and an adjunct Professor from the Desert Research Institute of the Nevada System of Higher Education in the USA.

Publications

Dr. Abdul Rahaman Issahaku

Issahaku, A. (2023). Impacts of Climate Change, Land Use and Land Cover Changes on Watersheds in the Upper East Region of Ghana. *Journal of Geography, Environment and Earth Science International*, 27(3), 33-44. <https://doi.org/10.9734/jgeesi/2023/v27i3673>

Issahaku, A. (2023). Assessment of the Water Quality of the Nalerigu Dam in the East Mamprusi Municipality of the North East Region of Ghana. *Asian Journal of Geological Research*, 6(1), 24-36. <https://journalajoger.com/index.php/AJOGER/article/view/131>

Issahaku, A., Wumbei, A., Lambon, J. (2022). The Relationship between Poor Sanitation and Socio-economic Status of Residents in Tamale, Ghana. *The International Journal of Humanities and Social Studies*, 10 (11), 170-178. www.theijhss.com

Issahaku, A., Betey, B. C., & Regina, E. (2023). Feminization of Agriculture and Coping with Climate Variability in the Upper East Region of Ghana. *UDS International Journal of Development, University for Development Studies, Special Issue*, 10 (1) 52-62. <https://udsijd.org/index.php/udsijd/issue/view/19>, <https://www.udsijd.org>, DOI: <https://doi.org/10.47740/774.UDSIJD6i>

Issahaku, A., Wumbei, A., & Lambon, J. (2022). Assessing the Impact of Community-Led Total Sanitation and Sustainability of WASH Services in the Mion District of Northern Ghana. *The International Journal of Humanities and Social Studies*, 10 (11), 180-192. www.theijhss.com

Dr. Abukari Wumbei

- Abubakari A., Inusah A. K., Alangdi A. L., Hakeem R., **Wumbei A.**, Yahaya I. A. (2023). Maternal Occupation and the Nutritional Status of Children Aged 6 -24 Months in the Tamale Metropolis. *JOURNAL OF DRYLAND ECOSYSTEMS*.
<http://doi.org/10.56688/jjdeco.2022.1.1.0001>
- Issahaku, A., **Wumbei, A.**, Lambon, J. (2022). The Relationship between Poor Sanitation and Socio-economic Status of Residents in Tamale, Ghana. *The International Journal of Humanities and Social Studies*, 10 (11), 170-178. www.theijhss.com
- Issahaku, A., **Wumbei, A.**, & Lambon, J. (2022). Assessing the Impact of Community-Led Total Sanitation and Sustainability of WASH Services in the Mion District of Northern Ghana. *The International Journal of Humanities and Social Studies*, 10 (11), 180-192. www.theijhss.com
- Wumbei A.**, Gautier S. K. N., Kwodaga J. K., Joseph D. F. and Galani Y. J. H. (2022). Root Vegetables: State of the Art of Yam Production. IntechOpen. DOI:
<http://dx.doi.org/10.5772/intechopen.106504>

Nyankpala Campus



6

Faculties

3

Schools

3

Centres

- Faculty of Agriculture, Food and Consumer Sciences
- Faculty of Communication and Media Studies
- Faculty of Natural Resources and Environment
- Faculty of Biosciences
- Faculty of Physical Sciences
- Faculty of Social Sciences
- School of Engineering
- School of Economics
- School of Veterinary Sciences
- Centre For Agricultural Productivity and Policy Studies (CAPPS)
- West Africa Centre for Water, Irrigation and Sustainable Agriculture
- Kazuhiko Takeuchi Centre for Sustainability and Resilience

OFFICE OF THE PRINCIPAL

The Office of the Principal was established in 2017 when Prof. George Nyarko was appointed as the first acting Principal for one year before his 4-year substantive appointment in 2018. The appointment was further extended for another one year by the University Council making him serve as Principal of the Campus for six (6) years. The new Principal in the person of Prof. Mohammed Muniru Iddrisu assumed office from September 1, 2023.

The Office of the Principal currently has five (5) full time staff superintended by the Campus Officer. Besides these staff, there are other Senior Professional staff who report directly to the Principal. They are the Campus Internal Auditor, Campus Accountant, and Head of Works and Physical Development. Others are the Heads of Procurement, Estates, Stores, ICT, and Security who all report to the Principal through the Campus Officer.

Other non-academic officers who relate directly with the Principal include the Vice-Dean of Students Affairs, the Hall Master, Campus Sports Coach, Campus Medical Superintendent and Campus Counsellor.

Further, all the Deans and Directors on the Campus report to the Vice-Chancellor through the Principal.

Staff

Name	Qualification	Rank
<i>Iddrisu, M.M.</i>	<i>B.Sc. (UCC, Cape Coast, Gh.), MSc. (Maths) NTNU, Trondheim, PhD (UDS. Tamale. Gh.)</i>	<i>Professor/ Principal</i>
<i>Thompson, J. D.</i>	<i>Dip. Ed., B.A., M.Phil, (UCC, Cape Coast, Gh.)</i>	<i>Deputy Registrar/ Head, General Admin</i>

Publications

Prof. Mohammed M. I.

- Pathan, M.A. **Iddrisu, M.M.**, López-Bonilla, J., Kumar, H. (2023). Polynomials expressions for certain arithmetic functions. *J. Mountain Res.*, 18 (1), 1-10.
- Vidal-Beltrán, S., **Iddrisu, M.M.**, Hernández-Galeana, A., López-Bonilla, J. (2023). Bell, Bernoulli, Cauchy, Harmonic, and Stirling numbers. *Algebras, Groups and Geometries*, 39 (1), 63-75.
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- Akugre, T.A., Nantomah, K., **Iddrisu, M.M.** (2023). On Certain Properties of a Degenerate Sigmoid Function. *Eur. J. Math. Anal.* 3 (17), 10.28924, 10 pages.

- Abukari, Z., Baagyere, E.Y., **Iddrisu, M.M.** (2023). A New Text Encryption Scheme Suitable for Combating Sniffing Attacks in IoT Applications via Non-supersingular Elliptic Curves over Binary Extension Fields. *Earthline J. Math. Sci.*, 13 (2), 451-472.
- Iddrisu, M.M.**, Caicedo-Ortiz, H.E., López-Bonilla, J. (2022). Faraday and zilch tensors in Minkowski geometry. *Adv. Math. Sci. J.*, 11 (11), 985-989.
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- Iddrisu, M.M.**, Abubakari B., Nantomah K. (2022). q - Analogue of nth order Opial's Integral Inequality and its Extensions. *Asian J. Math. Appl.*, 2022 (11), 1-12.
- Ajega-Akem, S.N, **Iddrisu, M.M.**, Nantomah K. (2022). On some alpha-nabla-delta integral inequalities on time scales. *Asian J. Math. Appl.* 2022 (18), 1-9.
- Abe-I-Kpeng, G., **Iddrisu, M.M.**, Nantomah, K. (2022). On Generalized Euler-Mascheroni Constants. *Electronic Journal of Mathematical Analysis and Applications*, 10 (1), 226-235.
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- Abe-I-Kpeng, G., **Iddrisu, M.M.**, Nantomah K. (2022). On Some Representations of the Euler-Mascheroni Constants, *Journal of Advances in Mathematics and Computer Science*, 37 (8), 34-43.

FACULTY OF AGRICULTURE, FOOD AND CONSUMER SCIENCES

The Faculty of Agriculture, Food and Consumer Sciences (FoAFCS) is located at the Nyankpala Campus, within the Tolon District, about 20 km West of Tamale, the Northern Regional capital of Ghana. The Faculty currently runs Diploma, BSc degree and postgraduate programmes. The BSc. Degree programmes are in Agricultural Technology, Agricultural Science Education, Family and Consumer Science, Food Science and Technology and Food Security and Climate Change disciplines. Additionally, final-year students of BSc. Agricultural Technology has the option of specializing in any one of Animal Science, Agricultural Mechanization and Irrigation Technology, Agricultural and Food Economics, Horticulture, Soils Science, Crop Science, Horticulture, and Agricultural Biotechnology, whilst those in Agribusiness have the option to specialize in Agricultural and Resource Economics, Agricultural Management and Policy, and Agricultural Administration and Marketing.

Under the Department of Family and Consumer Sciences, students have the opportunity to specialize in four main disciplines. These include Hospitality Management, Food and Nutrition, Textiles and Apparel Construction and Development and Child Studies.

The Diploma programmes are designed for prospective students who have not met the entry requirements for degree programmes but would want to upgrade themselves in Agricultural

Education, General Agriculture, Family and Consumer Science, Agribusiness and Food Security and Climate Change. Students who graduate with good grades from the diploma programmes are enrolled on various levels of the BSc programme depending on their final grade.

The Faculty also runs Master of Science (MSc), Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) programmes in various disciplines such as:

- MSc/MPhil/PhD Soil and Water Conservation and Management
- MSc/MPhil/PhD Animal Science
- MSc/MPhil/PhD Post Harvest Technology
- MSc/MPhil/PhD Biotechnology
- MSc/MPhil/PhD Horticulture
- MSc/MPhil/PhD Crop Science
- MSc/MPhil/PhD Agricultural Economics
- MSc/MPhil/PhD Innovation Communication
- MSc/MPhil/PhD Climate Change

Departments

The Faculty has thirteen (13) academic departments namely,

- Department of Agricultural Food and Economics
- Department of Agribusiness
- Department of Agricultural Mechanization and Irrigation Technology
- Department of Food Science and Technology
- Department of Animal Science
- Department of Horticulture
- Department of Agricultural Innovation Communication
- Department of Food Security and Climate Change
- Department of Family and Consumer Science
- Department of Agricultural Biotechnology
- Department of Crop Science
- Department of Soil Science
- Department of Agriculture Science Education

The core business engaged by Staff of the Faculty is in teaching, research and extension activities and these activities emphasise problem-solving and participatory learning approaches, geared towards integrated rural development and poverty alleviation.

Staff Population

Staff Category	Male	Female	Total
Contract	6	1	7
Professors	5	0	5
Associate Professors	15	1	16
Senior Members Administrative/Professional	10	2	12
Senior Lecturers/Senior Research Fellow	22	3	25
Lecturers/Research Fellows	49	16	65
Assistant Lecturers	9	6	15
Senior Staff	42	23	65

Junior Staff	65	21	86
TOTAL	223	73	296

Student Population

No	Year	Male	Female	Total
Undergraduate				
1.	Level 100	220	375	595
2.	Level 200	289	202	491
3.	Level 300	267	190	457
4.	Level 400	225	226	451
5.	Dip Level 100	87	82	169
6.	Dip Level 200	102	78	180
	SUB-TOTAL	1,190	1,153	2,343
Postgraduate				
7.	MSc.	6	5	11
8.	MPhil	352	72	424
9.	PhD	95	29	124
	SUB-TOTAL	453	106	559
	GRAND-TOTAL	1,643	1,259	2,902

Dean's Office

Staff

Name	Qualification	Rank/Position
<i>Ansah, T.</i>	<i>BSc.PhD (UDS,Tamale,Gh), MSc. (KNUST, Kumasi, Gh)</i>	<i>Associate Professor/Dean</i>
<i>Abubakari, A-H.</i>	<i>BSc. (UDS, Tamale, Gh), MSc. (London), PhD (KNUST, Kumasi, Gh)</i>	<i>Associate Professor /Vice Dean</i>
<i>Seniwoliba, A. J.</i>	<i>Cert "A" (4-Year Post Middle), Dip., B.Ed., M.A. (UCC, Cape Coast, Gh), Professional Cert. (IHRMP, Accra Gh), EMODAL, (Florida, USA).</i>	<i>Senior Assistant Registrar</i>

Publications

Seniwoliba, A. J.

Seniwoliba, A. J. (2023). The position of the Ghana Labour Law on Accumulated Annual Leave:

Perspectives from University for Development Studies. Ghana Journal of Higher Education Management. Vol. 9, pp 1-13.

Seniwoliba, A. J¹, Alando, B² and Awuni, A. M³ (2023). A comparative Study of Students'

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Seniwoliba A. J. and Awuni A. M. (2023). Assessment of Vehicle Maintenance Culture and Its

Cost-Effectiveness: The Case of the University for Development Studies. European Scientific Journal, ESJ, 19 (2), 18. <https://doi.org/10.19044/esj.2023.v19n2p18>.

Seniwoliba, A. J. (2023). Exploring Putative Factors Affective Prospective Students of the University for Development Students: A Case Study of the Faculty of Agriculture, Food and Consumer Sciences, Nyankpala Campus Ghana. *World Journal of Educational Research*. Vol. 9, No. 6, pp 29 – 40 www.scholink.org/ojs/index.php/wjer.

Seniwoliba, A. J. and Alhassan, I. (2022). Turning Workplace Gossip into a Springboard for Productive Behaviour. *Voice of the Publisher*, 8, 65-82. <https://doi.org/10.4236/vp.2022.83007>

Department of Agricultural Food and Economics

Staff

Name	Qualification	Rank/Position
Anang, B. T.	BSc (UDS., Tamale, Gh), MSc (London), PhD (Helsinki)	Associate Professor /HoD
Mabe, F.N.	BSc.MPhil (Ghana), Ph.D (UDS-Tamale, Gh).	Senior Lecturer/ Director, CAPPs
Damba, T.O.	B.Sc. (UDS, Tamale, Gh), M.Phil (Ghana), Ph.D. (Turkey)	Senior Lecturer
Abukari, A.B. T	B.A. (KNUST, Kumasi, Gh), MSc. (Agder Kristiansand, Norway), PhD. (CU, Adana, Turkey)	Lecturer/Dept. Seminar Coordinator
Abdul Mumin, Y.	B.A. (UDS, Tamale, Gh), MPhil (Ghana), PhD (Kiel, Germany)	Lecturer
Abdallah, A-H.	B.Sc., MPhil., PhD. (UDS, Tamale, Gh)	Lecturer
Shafiwu, A. B.	Dip Bus & Adm (England), Ch.E. (ACCE-USA), B.A), MPhil, PhD, (UDS, Tamale, Gh)	Lecturer
Apedo, C. K.	BSc (Ghana), MSc (Bonn, Germany), MSc (Budapest, Hungary)	Lecturer/Dept. TTFPP Coordinator
Appiah-Twumasi, M.	B.Sc., M. Phil., (UDS, Tamale, Gh)	Lecturer
Kandawini, N. A.	BSc. MPhil. (UDS, Tamale, Gh)	Lecturer
Abdulai, S.	B.Sc., MPhil., (UDS, Tamale, Gh), PhD (Reading, UK)	Lecturer

Publications

Anang, B.T.

Anang, B. T., Dagunga, G. and Bosompem, M. (2023). Predictors of inoculant-based technology adoption by smallholder soybean farmers in northern Ghana: implications for soil fertility management. *Agriculture & Food Security*, (2023), 12:29. <https://doi.org/10.1186/s40066-023-00435-3>.

Adamu, A. J., Nangena, M. M., & **Anang, B. T.** (2023). Welfare Effects of Agricultural Extension in the Sudan Savanna of Ghana. *World Development Sustainability*, 100095.

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Anang, B. T. (2022). Interceding role of agricultural extension services in the adoption of climate-smart agricultural technologies in northern Ghana. *Asia Pacific Journal of Sustainable Agriculture Food and Energy (APJSAFE)*, 10 (2), 69-76.

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Konja, D. T., **Mabe, F. N.** and Ayamga, M. (2023). Socioeconomic factors considered in adoption and use intensity of certified groundnut seed in Northern Ghana: Cragg's double-hurdle model approach, *Journal of Agricultural Extension and Rural Development*, 15 (2), 63-71

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Mabe, F. N. (2022). Adoption of Farmer Innovations Systems and Improved Agricultural Technologies: Reasons and Constraints, *ADRRJ Journal of Agriculture and Food Sciences*, 6(3): 1-13

Mabe, F. N. (2022). Small Scale Domestic Agro-Processing: Implications for Women Empowerment in Oti Region of Ghana, *Journal of Women Empowerment and Studies*, 2(1), 30-44.

Damba, T.O.

Chapter in a Book

Abdallah, H., Danso-Abbeam, G., **Damba, T. O.**, Alhassan, A. (2023). Credit Access, crop output and Welfare of women Farmers in Northern Region of Ghana. *Empowering Women through Microfinance in Developing Countries*. IGI Global (Accepted and awaiting publication).

Journal Article

- Kramer, B., Timu, A. G., & **Damba, O.** (2023). Estimating the intrahousehold costs and benefits of innovations to enhance smallholder farmers' resilience. *Frontiers in Sustainable Food Systems*, 7.
- Natogmah, A., **Damba, O. T.**, & Mabe, F. N. (2023). Effectiveness of certified maize and rice seeds supply outlets in Northern region: what influences smallholder farmers' decision? *Journal of Agribusiness in Developing and Emerging Economies*.
- Sekabira, Haruna, Ghislain T. Tapa-Yotto, Manuele Tamò, Rousseau Djouaka, Mustapha Dalaa, **Osman Tahidu Damba**, Stephen Yeboah et al (2023). "Socio-economic determinants for the deployment of Climate-Smart One-Health innovations. A meta-analysis approach prioritizing Ghana and Benin." *PLOS Sustainability and Transformation* 2, no. 3: e0000052.
- Baagyere, J., Abdul-Rahaman, A., Wongnaa, C. A., Amfo, B., Issahaku, G., **Damba, O. T.**, & Abdulai, A. M. (2023). Organization and performance of chicken egg marketing in Northern Ghana. *Journal of Agriculture and Food Research*, 12, 100633.
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Abukari, A.B. T

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Abdul Mumin, Y.

- Abdul **Mumin, Y.**, Abdulai, A. and Goetz, R. (2023). The Role of Social Networks in the Adoption of Competing New Technologies in Ghana. *Journal of Agricultural Economics*, Vol. 74, No. 2, pp. 510-533.
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Shafiwu, A. B.

- Mohammed T., Amfo B., & **Shafiwu, A. B.** (2023), Social norms perspective of agriculture technology adoption and Welfare in Ghana: Extending multinomial endogenous treatment effect model, *Technology in Society, Elsevier* <http://doi.org/10.1016/j.techsoc.2023.102324>
- Nirmal R.K, Mishra S., **Shafiwu, A. B.**, Shailendra G., Suresh C.B & A. Sandhya N (2023), Production technology adoption and electronic market participation intensity of chilli (dry) farmers in India: Application of triple-hurdle model, *Cogent Economics & Finance*, 11:1, 2207939, DOI: 10.1080/23322039.2023.2207939.
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- Nirmal R. K., **Shafiwu A. B.**, & Saravanakumar V. (2023), Structure of Vegetables Demand in India during Covid-19 Regime: An Econometric Approach, *Journal of Agricultural and Food Chemical Engineering* 3(2): 1 - 20.
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- Amfo B., **Shafiwu, A. B.,** & Mohammed T. (2022), Fertilizer subsidy programme and cocoa productivity in Ghana, *International Journal of Productivity and Performance Management*, emerald Emerald Publishing Limited 1741-0401 DOI 10.1108/IJPPM-04-2022-019
- Shafiwu, A. B.,** Donkoh S.A, & Abdul-Malik A, (2022). Assessing the Technical Efficiency of Improved Tomato Variety Production in Selected Agro-Ecological Zones of Ghana. *Review of Agricultural and Applied Economics*. XXV (Number 1, 2022): 65-78. doi: 10.15414/raae.2022.25.01
- Shafiwu A. B.** & Cobbinah M.T. (2022) Assessing Tomato Marketing Efficiency in Selected Agro-Ecological Zones of Ghana, *Asian Journal of Agricultural Extension, Economics & Sociology* 40(1): 78-92.

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Apedo, C. K.

Anang, B. T., & **Apedo, C. K.** (2023). The influence of off-farm work on farm income among smallholder farm households in northern Ghana. *Cogent Economics & Finance*, 11(1), 2196861.

Appiah-Twumasi, M.

Ansah, I. G. K., **Appiah-Twumasi, M.**, & Tsiboe, F. (2023). Starchy staples production shortfalls in Ghana: Technical inefficiency effects outweigh technological differences across ecologies. *Plos one*, 18(4), e0284780.

Appiah-Twumasi, M., Donkoh, S. A., & Ansah, I. G. K. (2022). Innovations in smallholder agricultural financing and economic efficiency of maize production in Ghana's northern region. *Heliyon*, 8(12).

Appiah-Twumasi, M., & Asale, M. A. (2022). Crop diversification and farm household food and nutrition security in Northern Ghana. *Environment, Development and Sustainability*, 1-29.

Department of Agricultural Biotechnology

Staff

Name	Qualification	Rank/Position
Kankam, F.	B.Ed. (UEW.,Winneba, Gh), MSc (KNUST, Kumasi, Gh), PhD (Lanzhou, China)	Associate Professor /HoD
Karikari, B.	BSc (UCC, Cape Coast, Gh), MSc (KNUST, Kumasi, Gh), PhD (NAU, China)	Lecturer
Issifu, M.	B.Sc. (UEW.,Winneba, Gh), MSc (Dharwad, India), PhD (Nairobi, Kenya)	Lecturer
Hudu, A.R.	BSc., MPhil (UDS,, Tamale, Gh)	Assistant Lecturer

Publications

Kankam, F.

Kankam, F., Tengey, T.K. and Ndela, D.N. (2023). Evaluation of groundnut genotypes for resistance to early leaf spot disease and preharvest aflatoxin contamination. *Agricultural and Food Science Journal of Ghana* 16:1-9.

Abdulai, F., Badii, B.K., **Kankam, F.** and Nboyine, J.A. (2023). Influence of enhanced efficiency fertilization on fall armyworm (*Spodoptera frugiperda* J. E. Smith) infestations and agronomic performance of maize (*Zea mays* L.). *Global Research in Environment and Sustainability* 1(7): 5 1-65.

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Department of Animal Science

Staff

Name	Qualification	Rank/Position
Adzitey, F.	B.Sc. (UDS, Tamale, Gh); M.Sc. (University of Bristol, UK); Ph.D. (USM, Malaysia)	Professor/ Head of Department
Teye, G. A.	B.Sc.; M.Sc. (KNUST, Kumasi, Gh); Ph.D. (Bristol, UK)	Professor/ Former Vice Chancellor
Addah, W.	B.Sc. (UDS, Tamale, Gh); M.Sc. (KNUST, Kumasi, Gh), Ph.D. (University of Alberta, Canada)	Professor/ Director, DCROP
Ansah, T.	BSc. Ph.D (UDS, Tamale, Gh), MSc. (KNUST, Kumasi, Gh)	Associate Professor/ Dean, FoAFCS.
Birteeb, P. T.	B.Sc., M.Sc. (UDS, Tamale, Gh); Ph.D. (Delhi University, India)	Senior Lecturer
Mohammed, A.	B.Sc.; M.Phil.; Ph.D. (UDS, Tamale, Gh),	Lecturer
Bawah, J.	B.Sc. Ph.D. (UDS, Tamale, Gh), M.Phil. (KNUST, Kumasi, Gh)	Lecturer
Abu, A	B.Sc., M.Phil. (UDS, Tamale, Gh)	Research Fellow
Awini, M.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
Cudjoe, S.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
Sulleyman, V. A.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
Siabi, M. A.	B.Sc., M.Phil. . (UDS, Tamale, Gh)	Lecturer
Akapali, M	B.Sc., M.Phil. . (UDS, Tamale, Gh)	Research Fellow
Husein, S.M.A.	B.Sc., M.Phil. . (UDS, Tamale, Gh)	Lecturer
Adda, K.J.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Senior Research Assistant

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Department of Soil Science**Staff**

Name	Qualification	Rank/Position
Avorny, V. K.	BSc (UDS, Tamale, Gh), MPhil (Ghana), PhD (Iowa State University, USA)	Senior Lecturer/ Head of Department
Kugbe, J.X.	BSc. (UCC., Cape Coast, Gh), MPhil (Japan), PhD (Germany)	Senior Lecturer
Arthur, B.K.	BSc., MPhil (Ghana), PhD (Ruhr University Bochum, Germany).	Lecturer
Avedzi, J.K.	BSc (UDS, Tamale, Gh), MPhil. PhD (Ghana)	Assistant Lecturer
Kpiebaya, P	BSc. MPhil. (UDS, Tamale, Gh),	Assistant Lecturer*
Fosu M.	BSc. (UCC., Cape Coast, Gh), MPhil (Guelph, Canada), PhD (Göttingen, Germany)	Lecturer*

Publications

Avorny V.K.

- Akley, E.K., Ampim, P.A.Y., Obent, E., Sanyare, S., Yevu, M., Owusu-Danquah, E., Asirifi Amoako, O., Tengey, T.K., Avedzi, J.K., **Avorny, V.K.**, Neindow, A.F. & Seidu, A.F. (2023). Wood vinegar promotes soil health and the productivity of cowpea. *Agronomy*, Vol. 13, No. 10, pp. 2497.
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Avedzi, J.K.

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Kpiebaya, P

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- Kazapoe, R. W., Amuah, E. E. Y., Abdiwali, S. A., Dankwa, P., Nang, D. B., Kazapoe, J. P., & **Kpiebaya, P.** (2023). Relationship between small-scale gold mining activities and water use in Ghana: A review of policy documents aimed at protecting water bodies in mining Communities. *Environmental Challenges*, Vol. 12, pp. 100727-100741.

Department of Agricultural Mechanisation and Irrigation Technology

Staff

Name	Qualification	Rank/Position
Korese, J.K	BSc (UDS, Tamale, Gh), M.Sc. (Hohenheim, Germany), PhD (Kassel, Germany)	Senior Lecturer/Head of Department
Adongo, T. A.	BSc., MPhil (UDS, Tamale, Gh), PhD (KNUST, Kumasi, Gh)	Lecturer
Alenyorege, E. A.	BSc., MPhil (UDS, Tamale, Gh), PhD (Jiangsu, China)	Lecturer
Appah, S.	BSc. (UDS, Tamale ; Gh), MSc (KNUST, Kumasi, Gh), PhD (Jiangsu, China)	Lecturer
Gandaa, B. Z.	BSc. PhD (UDS, Tamale; Gh), MPhil. (Ghana),	Lecturer
Blege, P. K.	BSc., MPhil (UDS, Tamale, Gh)	Lecturer
Ayambire, C. A.	BSc. (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Dogbey, R. K.	BSc., MPhil (UDS, Tamale, Gh)	Assistant Lecturer
Achaglinkame, M. A.	BSc. (KNUST, Kumasi, Gh), MPhil (UDS, Tamale, Gh),	Assistant Lecturer

Publications

Korese, J. K.

- Chikpah, S.K., **Korese, J.K.** and Osman, S. (2023). Characterization of physicochemical, antioxidants and sensory properties of cookies enriched with shea (*Vitellaria paradoxa*) fruit pulp as a functional ingredient. *Food Production, Processing and Nutrition*, Vol. 5, No. 44. pp. 1-16.
- Chikpah, S. K., **Korese, J. K.**, Hensel, O., Sturm, B. and Pawelzik, E. (2023). Influence of blend proportion and baking conditions on the quality attributes of wheat, orange-fleshed sweet potato and pumpkin composite flour dough and bread: optimization of processing factors. *Discover Food*, Vol. 3, No. 1, pp. 2.
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Adongo, T. A.

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Alenyorege, A. E.

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Gandaa, B. Z.

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Dogbey, R. K.

Paparrizos, S., **Dogbey, R. K.**, Sutanto, S. J., Gbangou, T., Kranjac-Berisavljevic, G., Gandaa, B. Z., Ludwig, F. and van Slobbe, E. (2023). Hydro-climate information services for smallholder farmers: FarmerSupport app principles, implementation and evaluation. *Climate Services*, Vol. 30, Article 100387.

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Department of Crop Science

Staff

Name	Qualification	Rank/Position
Addai, I.K	BSc (UDS. Tamale, Gh) MSc (KNUST. Kumasi, Gh), PhD (Sussex, UK)	Asso. Prof./HoD
*Sowley, E. N. K.	Dip. Ed., BSc (UCC, Cape Coast, Gh), MPhil (Ghana), PhD (Reading, UK)	Professor
Badii, K. B.	BSc (UDS., Tamale, Gh) MPhil, PhD (Ghana)	Asso. Prof.
Adu-Gyamfi, R.	BSc (UDS., Tamale, Gh), MPhil, (Ghana), PhD (Reading, UK)	Asso. Prof.
Lampsey, S.	BSc (UCC, Cape Coast, Gh), MPhil. (Ghana), PhD (Lanzhou, China)	Asso. Prof.
Alidu, M. S.	BSc (UDS., Tamale, Gh), MSC (Kumasi) PhD (Ghana)	Snr. Lecturer
Kwodaga, J.K	BSc., PhD., (UDS, Tamale, Gh), MPhil, (Ghana)	Lecturer
Mustapha, M.	BSc (UDS, Tamale, Gh), MTech, PhD (TUT, Pretoria, South Africa)	Lecturer
*Karikari, B.	BSc (UCC, Gh), MSc (KNUST, Kumasi, Gh), PhD (NAU, China)	Lecturer
Addah, W.	BSc., MPhil (UDS., Tamale, Gh)	Lecturer

*Staff on leave

Publications**Addai, I.K.**

Karikari, B., Maale, M.D., Anning, E., Akakpo, D.B., Abujaja, A.M. and **Addai, I.K.** (2023).

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Lamprey, S

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Alidu, M.S.

Books

Imoro, Z. A., Hlordze, G. B. R., Duwiejuah, A. B., Abukari, A., **Alidu, M. S.**, Acheampong, N.

A. and **Imoro, A. Z.** (2022). Indigenous Technologies: Knowledge and Practices for Sustainable Development. In Uday, C., Anil, K., Mark, E., Gopal, K. P. and Dinabandhu, M. (eds). *Indigenous People and Nature- Insights for Social, Ecological, Technological Development*. Elsevier, Netherlands, pp. 593-612.

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Kwodaga, J. K.

Book Chapters

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Mohammed, M

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Department of Horticulture

Staff

Name	Qualification	Rank/Position
Bayor, H.	BSc. (KNUST, Kumasi, Gh), MSc. (Thunder Bay), PhD (Reading)	Snr. Lecturer/Head of Department
Abubakari, A.H.	BSc. (UDS, Tamale, Ghana), MSc. (London), PhD (KNUST, Kumasi, Gh)	Associate Professor /Vice Dean
Abu, M.	BSc. MSc. PhD (KNUST, Kumasi, Gh)	Associate Professor/ Postgraduate Coordinator

Dawuda, M. M.	BSc. (UCC., Cape Coast, Gh) MSc. (KNUST., Kumasi), PhD (China)	Snr. Lecturer/ Examinations Coordinator
Shu-aib Jakpa, S.	BSc. (UDS, Tamale, Gh) MSc. (KNUST, Kumasi, Gh), PhD (Twente)	Snr. Lecturer/Campus Quality Assurance Officer
Chimsah, A. F.	BSc. (UDS, Tamale, Gh), MSc. (UDS, Tamale, Gh), PhD (China)	Lecturer
Amadu, Y.	BSc., MSc. (UDS, Tamale, Gh)	Lecturer
Osei-Kwarteng, M.	BSc. (KNUST, Kumasi, Gh) MSc. (Hannover)	Lecturer.
Imoro Y*	BSc. (UDS., Tamale, Gh), MSc. (Hannover)	Lecturer
Adam, A	BSc., MSc. (UDS, Tamale, Gh)	Lecturer
Danquah W.	B.Sc., MPhil (UDS, Tamale, Gh)	Assistant Lecturer

*Staff on study leave

Publications

Bayor, H.

- Haruna, M. N., Nyarko, G., & Bayor, H. (2023). Heavy metals and pathogens concentrations of soil and wastewater for irrigating vegetables in the Zagyuri community vegetable field in the Tamale Metropolis of Ghana. *Journal of Energy and Natural Resource Management (JENRM)*, 9(1), 89-102.
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Abu, M.

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- Osei-Kwarteng, M., K. Mahunu, G., **Abu, M.**, & Apaliya, M. (2023). Alternative Green and Novel Postharvest Treatments for Minimally Processed Fruits and Vegetables. In *New Advances in Postharvest Technology*. ISBN: 978-1-83768-542-4. IntechOpen. Doi: 10.5772/intechopen.111978.
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Dawuda M. M

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Danquah, W

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Department of Agricultural Innovation Communication

Staff

Name	Qualification	Rank/Position
Zakaria, H.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), PhD. (UDS, Tamale, Gh)	Associate Professor/ HoD
Obeng, K.F.	B.Sc., M.Phil. (UCC, Cape Coast, Gh) , PhD. (Wageningen, The Netherlands)	Associate Professor
*Adam, H.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), PhD. (University of Reading, Berkshire, England)	Associate professor
Sulemana, N.	B.Sc. (UCC, Cape Coast, Gh), PhD. (Wageningen, The Netherlands)	Deputy Director (DCROP) / Senior Lecturer
Mohammed, F.	B.Sc. (UDS, Tamale, Gh), M.phil., PhD (Ghana)	Senior Lecturer
Lamptey, C. Y.	B.Sc. (UCC, Cape Coast, Gh); MA (ACI, Akropong, Gh), PhD. MPhil. (UDS, Tamale, Gh)	Lecturer
Adraki, K.P.	B.Sc. (UDS, Tamale, Gh). MSc. (Wageningen, The Netherlands)	Lecturer
Lolig, V.	B.Sc. (UDS, Tamale, Gh), M.phil(, Ghana)	Lecturer
Mintah, S.	B.Sc. (UCC, Cape Coast, Gh), M.Phil (UDS, Tamale, Gh)	Lecturer
Yussif, K.	B.Sc. (UDS, Tamale, Gh), M.Phil. (UDS, Tamale, Gh), (UNU-IAS, Tokyo, Japan)	Lecturer

Sumbo J.D.	B.Sc., M.Phil. (Ghana)	Lecturer
Alidu, F	B.Sc., (UDS, Tamale, Gh), M.phil (Ghana)	Lecturer
Alhassan, A.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Assistant Lecturer
Allotey, S.K	B.Sc., M.Phil. (UDS, Tamale, Gh)	Assistant Lecturer
*Chikpah, S. K.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer

*Study leave or leave of absent

Publication

Zakaria, H

Journal article

- Mohammed, Fadihah, **Zakaria, H** and Seth, Denkyi Boateng (2023). Factors that Influence Women Agro-Processors Credit Utilization in The Northern Region of Ghana. *Ghana Journal of Development Studies*, 20 (1); Pp1- 213-232
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Mohammed, F.

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Lamprey, C. Y.

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Department of Agribusiness

Staff

Staff Name	Qualification	Rank/Position
Boateng, F.V.	B.Sc. (UDS, Tamale, Gh), M.Phil. KNUST, Kumasi, Gh) Ph.D. (UDS, Tamale, Gh)	Senior Lecturer/ Head of Department
Yakubu, B. I.	B.Sc. (UDS, Tamale, Gh), M.Sc. (Wageningen, Netherlands)	Senior Lecturer
Danso - Abbeam, G.	B.Sc. (Ghana), M.Phil. (KNUST, Kumasi, Gh), Ph.D. (UKZN, South Africa)	Senior Lecturer
Abdul- Rahaman, A.	B.Sc., M.Phil. (Ghana.), Ph.D. (Kiel, Germany)	Senior Lecturer
Ehiakpor, D. S.	B.Sc. (KNUST, Kumasi, Gh), M.Phil. (Ghana), Ph.D. (UDS, Tamale, Gh)	Senior Lecturer
Guo, E.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
Kudadze, S.*	B.Sc. M.Phil., (UDS, Tamale, Gh)	Lecturer.
Setsoafia, E. D.	B.Sc., M.Phil. (Ghana), Ph.D. (Lincoln, New Zealand)	Lecturer
Sadick, M.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana.), Ph.D. (Kiel, Germany)	Lecturer
Abdul Fatawu, S.	B.A. (Ghana), M.Phil. (Ghana)	Lecturer
Cobbinah, T.M.	B.Sc., M.Phil., (UDS, Tamale, Gh)	Assistant Lecturer
Shiraz, H	B.A. (Ghana), M.Phil. (Ghana)	Assistant Lecturer

*Study leave

Publications

Boateng, F.V.

Alhassan, A.K., **Boateng, V.F.** and Danso-Abbeam, G. (2023), Impact of village saving groups on adoption intensity of sustainable agricultural practices among smallholder farmers in Northern region, Ghana, *Agricultural Finance Review*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/AFR-01-2023-000>

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Setsoafia, E. D.

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Cobbinah, M.T.

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Department of Food Science and Technology**Staff**

Staff Name	Qualification	Rank/Position
Mahunu, G.K.	B.Sc. (UDS, Tamale, Gh); M.Sc. (KNUST, Kumasi, Gh), Ph.D. (Jiangsu University, Zhenjiang City, China)	Associate Professor/HoD
Amagloh, F. K.	B.Sc. (Ghana); M.Sc. (KNUST, Kumasi, Gh); PhD (Massey, Palmerstone North)	Professor/Dean of the Graduate School
Afoakwah, N. A.	BSc. (UDS, Tamale, Gh); M.Phil. (Ghana); Ph.D. (Jiangsu University, China)	Senior Lecturer
Akabanda F. Bonah, E.	B.Sc. (UDS, Tamale, Gh), MPhil. & PhD (Ghana) BSc (UDS, Tamale, Gh), MSc (KNUST, Kumasi), Gh) PhD (Jiangsu University, China)	Senior Lecturer Lecturer
Atuna, R. A.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
*Chikpah, S. K.	B.Sc., M.Phil. (UDS, Tamale, Gh)	Lecturer
*Alhassan, M. W.	BSc. (UDS, Tamale, Gh); M.Phil. (KNUST, Kumasi, Gh)	Lecturer
Abdul-Aziz, B.	HND (Accra Polytechnic, Accra), B.Sc. (UCC, Cape Coast, Gh), M.Phil. (UDS, Tamale, Gh)	Research Fellow
Pobi N. O.	BSc (UDS, Tamale, Gh); MSc (KNUST, Kumasi, Gh)	Lecturer
Owusu-Ansah, P.	BSc (UDS, Tamale, Gh); MSc (Jiangsu University, China)	Lecturer

*Staff on study leave

Mahunu, G. K.**Book Chapters**

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- Apaliya, M. T., Osae, R., Kwaw, E., **Mahunu, G. K.**, Osei-Kwarteng, M., and Hardi, I. M. (2022). Omics in Traditional Fermented Foods and Beverages. In African Fermented Food Products-New Trends (pp. 551-563): Springer.

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- Owusu-Ansah, P., Alhassan, A. R., Ayamgama, A. A., Adzaworlu, E. G., Afoakwah, N. A., **Mahunu, G. K.**, and Amagloh, F. K. (2023). Phytochemical analysis, enumeration, isolation, and antimicrobial activity of lemongrass and moringa leaves extracts. Journal of Agriculture and Food Research, 12, 100579. doi: <https://doi.org/10.1016/j.jafr.2023.100579>
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- Boamah, P. O., Afoakwah, N. A., Onumah, J., Osei, E. D., and **Mahunu, G. K.** (2023). Physicochemical Properties, Biological Properties and Applications of Gum Tragacanth-A Review. Carbohydrate Polymer Technologies and Applications, 100288.
- Owusu-Ansah, P., Alhassan, A. R., Ayamgama, A. A., Adzaworlu, E. G., Afoakwah, N. A., **Mahunu, G. K.**, and Amagloh, F. K. (2023). Phytochemical analysis, enumeration, isolation, and antimicrobial activity of lemongrass and moringa leaves extracts. Journal of Agriculture and Food Research, 100579.
- Tahir, H. E., Mariod, A. A., Hashim, S. B., Arslan, M., **Mahunu, G. K.**, Xiaowei, H., and Xiaobo, Z. (2023). Classification of Black Mahlab seeds (*Monechma ciliatum*) using GC-MS and FT-NIR and simultaneous prediction of their major volatile compounds using chemometrics. Food chemistry, 408, 134948.
- Hashim, S. B., Tahir, H. E., Ali Mahdi, A., Zhang, J., Zhai, X., Al-Maqtaric, Q. A., Zhoua, C., **Mahunu, G. K.**, Zou Xiaoboa, Z, and Shi, J. (2024). Enhancement of the AM/CPC/9%SFW colorimetric film's performance by incorporating bioactive *Origanum compactum* essential oil as antibacterial and monitor chicken breast and shrimp. Food Chemistry.
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Afoakwah, N. A.

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Chikpah, S. K.

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Pobi, N. O.

Flora C. Amagloh¹, Richard A. Atuna², Fortune Akabanda², **Nana Oye Pobi²**, Esther A. Donkor², Gifty Koomson², Francis K. Amagloh². The potential of underutilised grains, roots, and tubers in Ghana: a nutrition sensitive approach for improved health (In Print)

Akabanda, F.

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Owusu-Ansah, P.

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Osa, Richard, Maurice Tibiru Apaliya, Emmanuel Kwaw, Newlove Akowuah Afoakwah, **Patrick Owusu-Ansah**, and Raphael N. Alolga. & quot; Effect of different food processing techniques on the composition of black cumin seed and seed oil & quot; *Biochemistry, Nutrition, and Therapeutics of Black Cumin Seed* (2023): 89-112.

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Owusu-Ansah, P., Alhassan, A. R., Ayamgama, A. A., Adzaworlu, E. G., Afoakwah, N. A., Mahunu, G. K., & Amagloh, F. K. (2023). Phytochemical analysis, enumeration, isolation, and antimicrobial activity of lemongrass and moringa leaves extracts. *Journal of Agriculture and Food Research*, 100579. <https://doi.org/10.1016/j.jafr.2023.100579>.

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Department of Family and Consumer Sciences

Staff

Name	Qualification	Rank/Position
Birteeb, P. T.	B.Sc., M.Sc. (UDS, Tamale, Gh); Ph.D. (New Delhi, India)	Senior Lecturer/Head of Department
Halidu, R.	Dip., B.Ed. (UCC, Cape Coast, Gh), M.Ed. MPhil., (Winneba, Ghana)	Lecturer
Akomaning, E. L.	Dip, B.Ed. MPhil (UCC, Cape Coast, Gh), M.Ed., MPhil (UEW., Winneba, Gh)	Lecturer
Laar, F. Y.	BSc (UDS, Tamale, Gh), MPhil (Ghana)	Lecturer
Neequaye, N. K.	B.Ed., MPhil (UCC, Cape Coast, Gh)	Lecturer
Amenya, A.	Cert A., B.Ed., M.Phil. (Cape Coast, Gh)	Assistant Lecturer
Adu-Gyamfi, C. A	B.Ed., MPhil (UCC., Cape Coast, Gh)	Assistant Lecturer
Bansah, S.G.	B.Ed. (UCC, Cape Coast, Gh), MTech (UEW., Winneba, Gh), MPhil (UDS, Tamale, Gh)	Assistant Lecturer
Appiah, A	B.Ed., MPhil (UCC, Cape Coast, Gh), MPhil (UEW., Winneba, Gh)	Assistant Lecturer
Alhassan, S.	Cert A., B.Sc., MTech, MPhil., (UEW., Winneba, Gh)	Assistant Lecturer
Musah, P. S.	BSc., MPhil (UEW., Winneba, Gh)	Assistant Lecturer
Azupogo, F.*	B.Sc. (UDS, Tamale, Gh), M.Sc., PhD (Wageningen, The Netherlands)	Lecturer

*Staff on leave of absence

Publications

Akomaning, E.L.

Akomaning, E. L. (2023). Linen Quality and Guest Satisfaction in Star-Rated Hotels in Upper East Region of Ghana. *Journal of Hospitality and Tourism*, Vol. 3, No. 1, pp. 44-55.

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FACULTY OF COMMUNICATION AND MEDIA STUDIES

The Faculty of Communication and Media Studies (FCMS) was first established with the name Faculty of Communication and Cultural Studies (FCCS) in September 2019. In December 2022, it was given the name Faculty of Communication and Media Studies (FCMS) after a split of the Faculty into the Faculty of Social Sciences (FSS) and Faculty of Communication and Media Studies (FCMS). FCMS was established to provide quality teaching and research in Communication and Media Studies into the Faculty of Social Sciences.

Academic Departments

- Communication, Innovation, and Technology
- Performing Arts
- Journalism Studies
- Public Relations and Advertising
- Languages and Information Studies

Academic Programmes (Undergraduate & Graduate)

- A. Social Change Communication
 - Diploma in Social Change Communication
 - BSc in Social Change Communication
 - MA Social Change Communication
 - MPhil Social Change Communication
 - PhD Social Change Communication
- B. BA French
- C. B.A Journalism
- D. B.A Performing Arts
- E. B.A. Public Relations and Advertising

Students Population by Gender

Programme	Male	Female	Total
BSc Social Change Communication	382	350	732
Diploma Social Change Communication	105	73	178
BA French	-	6	6

BA Journalism Studies	5	11	16
MA Social Change Communication	7	2	9
MPhil Social Change Communication	17	7	24
PhD Social Change Communication	7	4	11
Grand Total	523	453	976

Office of the Dean

Staff

Name	Qualification	Rank/Position
Ayelazuno, J. A	B.A. (Ghana), MA (Sussex, UK), PhD (York, Canada)	Associate Professor/ Dean
Mumuni, E.	HND (TaTU, Tamale, Gh), PgD (PGSM, France), MA (UDS, Tamale, Gh), MBA (PGSM, France), PhD (Nottingham, UK), PhD (NWU, South Africa)	Senior Lecturer/Vice Dean
Mahama, V. A	B.Ed. (UEW, Winneba, Gh), M.Phil. (Ghana)	Senior Assistant Registrar /Faculty Officer
Mohammed, F	BA. IDS, M. Phil (UDS, Tamale, Gh)	Principal Administrative Assistant
Issahaku, G. A.	HND (TaTU, Tamale, Gh) BA. (UEW, Winneba, Gh)	Administrative Assistant
Adam, L.	BA. (UDS, Tamale, Gh)	Administrative Assistant

Department of Communication, Innovation and technology

Programmes:

- Diploma Social Change Communication
- BSc. Social Change Communication
- MA Social Change Communication
- MPhil Social Change Communication
- PhD Social Change Communication

Staff

Name	Qualification	Rank/Position
Abdulai. M.	BA (Ghana), MA (Aalborg, Denmark) MA (Telemark, Norway), PhD (Tallin, Estonia)	Senior Lecturer (HoD)
Alhassan, A	PhD (Concordia, Canada)	Associate Prof
Amadu, M. F. *	BA., MPhil (UDS, Tamale, Gh), PhD (Westminster, UK)	Lecturer
Yussif, M.	BA, MPhil (UDS, Tamale, Gh), MSC (SOAS, UK)	Lecturer
Debrie, J.M.	BA &MA (Ghana) BA &MA (Ghana)	Principal Research Assistant

*Study Leave

Publications

Ayelazuno, J. A.

Books

Ibhawoh, B., **Ayelazuno, J.A.** and Bawa, S. (eds) (2023) *Truth Commissions and Nation Building in Africa*. McGill-Queen's University Press

Book Chapters

- Ibhawoh, B., Bawa, S. and **Ayelazuno, J.A.** (2023). Introduction: Truth Commissions and the Politics of State-building. In Ibhawoh, B., Ayelazuno, J.A. and Bawa, S. (eds) *Truth Commissions and Nation Building in Africa*. McGill-Queen's University Press
- Ayelazuno, J. A.** and Graham, E. (2022). It is Still Extractive Imperialism in Africa: Ghana's Oil Rush, Extractivist Exploitation, and the Unpromising Prospects of Resources-Led Industrialization. In Oloruntopa, S.O. and Falola, T. (eds), *The Palgrave Handbook of Africa and the Changing Global Order*. Cham: Palgrave Macmillan.
- Ayelazuno, J.A.** and Ayanoo, I. (2022). The Social Injustices of Ghana's Oil Industry. In Acheampong, T. and Stephens, T.K (eds). *Petroleum Resource Management in Africa: Lessons from Ten Years of Oil and Gas Production in Ghana*. Cham: Palgrave: Macmillan

Referred Journal Articles

- Ayelazuno, J. A.** (2023). Land and ocean grabs and the relative surplus population in Ghana. *Focaal – Journal of Global and Historical Anthropology* 97, 16-29.
- Kwode, P.A.K, Asekere, G. and **Ayelazuno, J.A.** (2023). The Erosion of Media Freedom in Ghana: A Signal Democratic Backsliding? *Media, Culture & Society* DOI: <https://journals.sagepub.com/doi/10.1177/01634437231185933>: 1-18.
- Ayelazuno, J. A.** and Ovidia, J. S. (2022). Ocean and land grabbing in Ghana's offshore petroleum industry: From the agrarian question to the question of industrialization. *Journal of Agrarian Change*, 22(4), 673-702

Video Clip

- Ayelazuno, J. A.** (2022, November 3, with Jesse S. Ovidia). SOAS Agrarian Change Webinar: Ocean & land grabs in Ghana's petroleum industry. [video file]. Retrieved from <https://www.youtube.com/watch?v=5Mbb-HwsYV4>

Alhassan, A**Refereed Journal articles**

- Eliasu Mumuni, **Amin Alhassan** and Nashiru Sulemana (2023). Success Factors of Electronic E Agriculture in Ghana: Lessons from MoFA and Cowtribe. Vol. 9, Issue 1, July 2023. e-ISSN: 2343-6727. DOI: <https://doi.org/10.47881/365.967x>. Ghana Journal of Science, Technology and Development

Mumuni, E**Books**

- Mumuni, E.**, Nartey, M., Pappoe, R., Henaku N., Agbozo, G.E. (2023) (eds). *Communicative Perspective on Ghana's 2020 Electoral Politics*. Palgrave Macmillan Publishers. ISBN 978-3-031-42770-1

Book Chapters

- Agbozo, G.E., **Mumuni, E.**, Pappoe, R., Henaku N., Nartey, M. (2023). Afterword: Democracy, Education, and Public Scholarship. Palgrave Macmillan Publishers. Mumuni, E., Nartey, M., Pappoe, R., Henaku N., Agbozo, G.E., (eds). ISBN 978-3-031-42770.

- Umaru, N., Chentiba, A. T., **Mumuni, E.** (2023). Dialogic Communication on Digital Platforms as Public Relations Technique: A Case of Two Political Parties. *Communicative Perspective on Gh'na's 2020 Electoral Politics* Palgrave Macmillan Publishers. Mumuni, E., Nartey, M., Pappoe, R., Henaku N., Agbozo, G.E., (eds). ISBN 978-3-031-42770.
- Henaku N., Nartey, M., Pappoe, R., Agbozo, G.E., **Mumuni, E.** (2023). Election Discourse in Africa: Some Critical Considerations. Palgrave Macmillan Publishers. Mumuni, E., Nartey, M., Pappoe, R., Henaku N., Agbozo, G.E., (eds). ISBN 978-3-031-42770.

Refereed Journal Articles

- Mumuni, E.** (2023). Knowledge Coproduction and Communication for Collaboration in Organizations. An Ethnographic Study of an Agricultural Research Organisation (ARO). *The Journal of Developing Areas* 57(1), 229-248. Project MUSE. <https://www.muse.jhu.edu/article/886084>. DOI:10.1353/jda.2023.0014
- Mumuni, E.** (2023). Doctoral Training Programmes as Transdisciplinary Research Models for Knowledge Co-Production. *Journal of Interdisciplinary Studies in Education*, 11(2). Retrieved from <https://www.ojed.org/index.php/jise/article/view/3952>
- Mumuni, E.**, Amin Alhassan and Nashiru Sulemana (2023). Success Factors of Electron (E) Agriculture in Ghana: Lessons from MoFA and Cowtribe. Vol. 9, Issue 1, July 2023. e-ISSN: 2343-6727. DOI: <https://doi.org/10.47881/365.967x>. Ghana Journal of Science, Technology and Development.
- Amadu, M.F., **Mumuni, E.** and Chentiba, A.T. (2023). Journalistic ethics and elections news coverage in the Ghanaian press: a content analysis of two daily Ghanaian newspaper coverage of election 2020. *Journal of Information, Communication & Ethics in Society*. 21 (1), pp. 63-75. <https://doi.org/10.1108/jices-04-2022-0039>

Abdulai, M.

Book Chapters:

- Ibrahim, H, **Abdulai, M.** and Mashoud. A Mohammed (2022). Global Mobility and Intercultural Communication in Higher Educational Institutions in Denmark. The experiences of students from Sub-Saharan Africa, In Sam ErevbenagieUsadoloand KunleOparinde (Ed). *Communication and Interculturality in Higher Education, Unveiling Contextual Barriers*. Cambridge Scholars Publishing.

Refereed Journal Articles:

- Abdulai, M.**, Hadi H. & Abdul Latif, A. (2023). The Role of Indigenous Communication Systems for Rural Development in the Tolon District of Ghana. *Research in Globalization, Open Access*, Elsevier.
- Konla, I. **Abdulai, M.**, & Hadi H. (2023). Exploring the Effects of social media on Marriages in Northern Ghana. *Human Arenas*, Springer Nature
- Abdul Latif, A. Mashudu S. **Abdulai, M.** (2023). Reflections on migratory and mobility patterns and labour market security of Ghanaian youth amidst the Covid-19 crisis. *Social Sciences & Humanities, Open Access*

Amadu, M. F

Refereed Journal Article

Amadu, M.F., Eliasu Mumuni and Ahmed Taufique Chentiba (2023). Journalistic ethics and elections news coverage in the Ghanaian press: a content analysis of two daily Ghanaian newspaper coverage of election 2020. *Journal of Information, Communication & Ethics in Society*. 21 (1), pp. 63-75. <https://doi.org/10.1108/jices-04-2022-0039>

Amadu, M.F. and Anyarayer, B.K. (2022). Understanding the influence of communication on employee work satisfaction: Perspectives from decentralised government institutions in the Oti region, Ghana. *Education Research International*. 2022 5024703. <https://doi.org/10.1155/2022/5024703>

Department of Public Relations and Advertising

Programmes:

B.A. Public Relations and Advertising

Staff

Name	Qualification	Rank/Position
Umaru, N.	B.A. (UDS, Tamale, Gh) MPhil, (UEW, Winneba, Gh)	Lecturer
Atiirimbey, A. L.	B.A. (UDS, Tamale, Gh) MPhil, (UEW, Winneba, Gh)	Lecturer
* Chentiba, A.T.	B.A. (UDS, Tamale, Gh) MPhil, (UEW, Winneba, Gh)	Lecturer

*Study Leave

Publications

Umaru, N.

Book Chapters

Umaru, N., Chentiba, A. T., Mumuni, E. (2023). Dialogic Communication on Digital Platforms as Public Relations Technique: A Case of Two Political Parties. *Communicative Perspective on Ghana's 2020 Electoral Politics* Palgrave Macmillan Publishers. Mumuni, E., Nartey, M., Pappoe, R., Henaku N., Agbozo, G.E., (eds). ISBN 978-3-031-42770.

Chentiba, A. T.

Book Chapters

Umaru, N., **Chentiba, A. T.**, Mumuni, E (2023). Dialogic Communication on Digital Platforms as Public Relations Technique: A Case of Two Political Parties. *Communicative Perspective on Ghana's 2020 Electoral Politics* Palgrave Macmillan Publishers. Mumuni, E., Nartey, M., Pappoe, R., Henaku N., Agbozo, G.E., (eds). ISBN 978-3-031-42770.

Amadu, M.F., Mumuni, E. and **Chentiba, A.T.** (2023). Journalistic ethics and elections news coverage in the Ghanaian press: a content analysis of two daily Ghanaian newspaper coverage of election 2020. *Journal of Information, Communication & Ethics in Society*. 21 (1), pp. 63-75. <https://doi.org/10.1108/jices-04-2022-0039>

Department of Journalism and Media Studies

Programmes:

B.A. Journalism Studies

Staff

Name	Qualification	Rank/Position
Sayibu, M. S.	Dip (GII, Accra, Gh), MA (Cardiff, UK) PhD (Bangor, UK)	Lecturer (Coordinator)
Dramani, S.J.	B.A (GII, Accra, Gh), MPhil (UEW, Winneba, Gh)	Lecturer
Shahadu, H.	B.A (Ghana), MSc (LSE, UK)	Assistant Lecturer

Publications

Sayibu, M. S

Refereed Journal Articles

Alhassan, E. A., & Sayibu, M. S. (2023). Media and Murder in Military Barracks: Sociological Analysis of the Murder of Isaah Mobila in the Northern Region of Ghana. *Journal of Advanced Sociology*, 4(1), 1–15. <https://doi.org/10.47941/jas.1200>

Mahama, M. S., & Ziblim, S. (2023). Propaganda: The Media and Ghana's 2020 Presidential Election Petition. *International Journal of International Relations, Media and Mass Communication Studies*, 9(1), 34–51. <https://doi.org/10.37745/ijirmmcs.15/vol9n13451>

Sayibu, M. S. (2023). Military Propaganda and Disinformation: How Issah Mobila's Murder was Spun in the Media. *Journal of Communication*, 4(1), 1–15. <https://doi.org/10.47941/jcomm.1241>

Dramani, J. S.

Refereed Journal Articles

Gbambu, R. A., Kayode, O., & Dramani, J. S. (2022). Exploring the Influence of Foreign Media on Northern Ghanaian Cultural Identity among Dagbamba Ethnic Group in the 21st Century. *International Journal of Broadcasting and Communication Technology*, 8(2). (page numbers missing)

Department of Performing Arts

Programmes:

B.A Performing Arts

Staff

Name	Qualification	Rank/Position
Jebuni, T.S.	Dip. BA. M.Phil. (Ghana)	Lecturer/ Coordinator
Odoi-Yeboah, M.	BFA (UCC, Cape Coast, Gh), MFA (Ghana)	Assistant Lecturer
Abdulai, Z.O.	BEd & MPhil Ghanaian Language, (UEW, Winneba, Gh)	Assistant Lecturer
Sherriff Y. M.	BEd. Music (UEW, Winneba, Gh), M.Phil. Music (Ghana)	Assistant Lecturer

Department of Languages and Information Studies

Programmes:

B A French

Staff

Name	Qualification	Rank/Position
Fiadzawoo, J.K.	B.Ed, MPhil, Ph.D (UCC, Cape Coast Gh)	Senior Lecturer, HoD
Mahama, E.S.	B.A (Ghana), M.A., Ph.D (Reading, UK)	Senior Research Fellow
Dable, G.S.	B.A., MPhil. (KNUST, Kumasi, Gh)	Lecturer
Ganu, D.K.	B.A., MPhil. (UCC, Cape Coast, Gh)	Lecturer
Salifu, I.	B.Ed, & MPhil (UEW, Winneba, Gh)	Lecturer
Arimiyaw, J.A.	B.A. (KNUST, Kumasi, Gh), MPhil (UBM, Bordeaux, France)	Lecturer
Afari, E.S.K.	B.A (KNUST, Kumasi, Gh), PGDTLHE (UEW, Winneba, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer
Mohammed, H. J.	BEd & MPhil (UEW, Winneba, Gh)	Assistant Lecturer
Awiah, W. J.	BEd & MPhil (UCC, Cape Coast, Gh)	Assistant Lecturer

Publications

Edward Salifu Mahama

Journal Articles

Mahama, E.S. and Abdul-Razak, I. (2023). Vowel Harmony in Dagbani Dialects. *Canadian Journal of Language and Literature Studies* Vol. 3 (6) pp 1-13.

Jonas Kwabla Fiadzawoo

Fiagbe, K. F., **Fiadzawoo, J. K.**, Agbo, J. K. (2023). Systemic barriers to effective teaching/learning of French in Ghana: policy and curriculum perspectives. *European Journal of Language Policy/Revue européenne de politique linguistique*, 15.1 Coleman (page numbers missing)

Y., **Fiadzawoo, J. K.**, Fiagbe, F. K. (2023). Enseigner la compétence grammaticale en classe de FLE au Ghana: quelles pratiques-enseignantes dans les lycées de la Métropole de Bolgatanga? *Akofena*, Vol. 2, 007. (page numbers missing)

Fiadzawoo, J. K., Agbo, J. K., Athley, A. A. (2022). Améliorer la communication orale en classe de langue: les perspectives didactiques des futurs enseignants et des professeurs de l'École Normale Supérieure de Somanya, Ghana. *Journal of French and Francophone Studies*, No. 1: 30-52.

Dawn Kwashie Ganu

Refereed Journal Articles

Tetekpor, K., & **Ganu, D. K.** (2022). La crise sanitaire fictionnalisée dans *Les enfants de midi* de Koutchoukalo Tchassim. *Collection Recherches & Regards D'Afrique*, N° Spécial Fin Campagne Novembre 2022, 216-230. <https://revues.acaref.net/wp-content/uploads/sites/3/2022/11/Kodjo-TETEKPOR.pdf>

Ganu, D. K., Tetekpor, K., & Abdulai, J. A. (2023). Transtextualité de *La ferme des animaux* de Orwell et *En attendant le vote des bêtes sauvages* de Kourouma. *Akofena*, Vol.1(n°0007), 143-152. <https://doi.org/doi.org/10.48734/akofena.n007v1.14.2023>

Tetekpor, K., Azamede, E., **Ganu, D. K.**, & Beduya, M. K. (2023). L'Ukraine en guerre: Est-ce un dindon de la farce ? *Collection Recherches & Regards D'Afrique, Vol 2(N° 3)*, 104-122. <https://revues.acaref.net/wp-content/uploads/sites/3/2023/02/Kodjo-TETEKPOR.pdf>

Joseph Arimiyawu Abdulai

Refereed Journal Articles

Ganu, D. K., Tetekpor, K., & **Abdulai, J. A.** (2023). Transtextualité de *La ferme des animaux* de Orwell et *En attendant le vote des bêtes sauvages* de Kourouma. *Akofena, Vol.1(n°0007)*, 143-152. <https://doi.org/doi.org/10.48734/akofena.n007v1.14.2023>

Wilson Awiah Jujugenia

Refereed Journal Articles

Kyei, E., Kwarteng, T.O., **Jujugenia, W.A.**, Horsu, S., Essah-Ntiful, D., Appiah, M. K. (2023). "Money doesn't like noise". Aufo Addo's pathos from a metadiscoursal perspective. *Linguistic Initiative, V.3. No.1* 69-65.

FACULTY OF NATURAL RESOURCES AND ENVIRONMENT

The Faculty of Natural Resources and Environment started as a Department in the Faculty of Agriculture but metamorphosed into a full-fledged Faculty in the 2009/2010 academic year. In alignment with the university's mandate, the Faculty has been involved in teaching, research and extension services. The Faculty trains the needed manpower for sustainable management and utilization of the country's savannah ecosystems as well as the natural and environmental resources in general for national development.

Academic Departments

Currently, the Faculty has five (5) academic departments as follows:

- Department of Forestry and Forest Resources Management
- Department of Environment and Sustainability Sciences
- Department of Ecotourism and Hospitality Management
- Department of Biodiversity Conservation and Management
- Department of Natural Resources and Geo-Information Sciences

Student Population

Programme	Male	Female	Total
Diploma in Natural Resources Management	67	45	112
BSc in Renewable Natural Resources	91	143	234
BSc in Ecotourism and Hospitality Management	23	57	80
BSc in Environmental Management and Sustainability	91	51	142
BSc in Forest Resources Conservation and Management	51	34	85
MPhil in Environmental Management and Sustainability	8	2	10
PhD in Environmental Management and Sustainability	11	1	12
Total	342	333	675

Office of the Dean**Staff**

Name	Qualification	Rank/Position
Cobbina, S. J.	BSc. (UCC, Cape Coast, Gh), MPhil Ghana), PhD (JU, Jiangsu, China)	Assoc. Professor/ Dean
Baatuuwie, N. B	BSc. (UDS, Tamale Gh), MSc. (KNUST/TTC, Kumasi, Gh/ Enschede The Netherlands), PhD (KNUST, Kumasi, Gh)	Assoc. Professor/ Vice Dean
Andani, I. M.	BA, MA (Ghana), PhD (Mangalore, India)	Snr Asst Registrar/ Faculty Officer
Amodaah, J.	B. Ed. (Winneba, Gh), MSc. (UDS, Tamale, Gh), MBA, (UCC, Cape Coast, Gh)	Jnr Asst Registrar

Andani, M. I.**Publications**

Antwi-Boateng, O., Muhammed, D. M. and **Andani, M. I.** (2023) Audience listenership of FM radio: A case study of rural development in Northern Ghana, *Cogent Arts and Humanities*, 10:1, 2184750, DOI: 10.1080/23311983.2023.2184750, Vol.10, (1). Pp.1-17

Department of Biodiversity Conservation and Management**Staff**

Name	Qualification	Rank/Position
Imoro, A. Z.	B.Sc. (UDS, Tamale, Gh), MPhil (UCC, Cape Coast, Gh), PhD (KNUST, Kumasi, Gh)	Assoc. Prof. /HoD
Weobong, A. C.	B.Sc. (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh), PhD (UDS, Tamale, Gh)	Senior Lecturer, Faculty TTFPP Coordinator
Lawer, E. A.	B.Sc. M.Sc. (UDS, Tamale, Gh), PhD (Freiburg, Germany)	Lecturer, Dept. QAO /Coordinator, Faculty Distance Education Programme
Abukari, H.	B.Sc. (UDS, Tamale, Gh), MPhil (Ghana), PhD (DAR ES SALAAM, Tanzania)	Lecturer, Departmental Examinations Officer, Farm Manager
Aikins, K. T.	B.Sc., MPhil (UDS, Tamale, Gh), MPhil (Ghana), PhD (Cape Town, South Africa)	Lecturer, Departmental Museum Manager
Dzitse, S.	B.Sc., M.Phil. (UCC, Cape Coast, Gh)	Assistant Lecturer, Departmental Representative to Faculty Research Unit
Dery, G.	B.Sc. (UDS, Tamale, Gh), MPhil (KNUST, Kumasi, Gh)	Assistant Lecturer, Departmental Assistant Museum Manager

Programme Offered

- BSc. Renewable Natural Resources (Range and Wildlife Management option)
- BSc. Sustainable Biodiversity Conservation

Publications**Imoro, A. Z.**

Dery, G., **Imoro, A. Z.**, Dzitse, S. (2023). Proximate Composition of Leaves of the African Rosewood (*Pterocarpus erinaceus*). *Open Journal of Applied Sciences*, Vol. 13, pp. 189-197.

Dery, G., Dzitse, S. and **Imoro, A. Z.** (2023). Indigenous Rangeland Management Practices and Resource Use Patterns by Agro-pastoralists in Nanton District, Ghana, *International Journal of Sciences: Basic and Applied Research*, Vol. 68, No. 1, pp. 285-299.

Thomas, A., Emmanuel, H., Kofi, A., Edward, A. A. and **Imoro, A. Z.** (2023). Influence of land use types on the distribution of selected soil properties in tropical soils of the Coastal Savanna zone. *Heliyon*, Vol. 9, pp. 1-13.

Iddrisu, F. T., **Imoro, Z. A.**, Abukari, H., Imoro, A. Z., Duwiejuah, A. B., Alidu, S. M., Amadu, Y., Abukari, A. and Iddrisu, A-M. (2023). Review on the Effects and Management of Personal Protective Equipment Waste on Ocean Resources. *International Journal of Environmental Science and Technology*, pp. 1-16.

Weobong, C. A

Weobong, C. A.-A., and Dovie, D. B. (2023). Climate Change and Disasters in the Three Northern Regions of Ghana. *Advances in Social Sciences Research Journal*, Vol. 10, No. (5) pp. 19-29.

Abalori, T. A., Cao, W., **Weobong, C. A.-A.**, Sam, F. E., Li, W., Osei, R. and Wang, S. (2022). Effects of Vegetation Patchiness on Ecosystem Carbon and Nitrogen Storage in the Alpine Grassland of the Qilian Mountains. *Front. Environ. Sci., Sec. Conservation and Restoration Ecology*, Pp. 1-14.

Lawer, E. A.

Lawer, E.A. (2023). Comparative Analysis of Plotless Sampling Methods for Estimating Woody Plant Density in a West African Savanna Agroforestry Parkland. *Environmental Monitoring and Assessment*, Vol. 195, No. 263, Pp. 1-12.

Boadi, P. A. N., Nboyine, J. A., Kusi, F., Ibrahim, Y. J. and **Lawer, E. A.** (2023). Rapid Assessment of Post-Dispersal Seed Removal in an Agricultural Landscape of Semi-Arid West Africa. *Agroforestry Systems*, Pp. 1-10

Abukari, H.

Abukari, H. and Kankam, B. O. (2023). Wild meat consumption in zoonotic pandemics in Ghana. *Human Dimensions of Wildlife*, pp. 1 - 14.

Iddrisu, F. T., Imoro, Z. A., **Abukari, H.**, Imoro, A. Z., Duwiejuah, A. B., Alidu, S. M., Amadu, Y., Abukari, A. and Iddrisu, A-M. (2023). Review on the Effects and Management of Personal Protective Equipment Waste on Ocean Resources. *International Journal of Environmental Science and Technology*, pp. 1 - 16.

Aikins, K. T.

Aikins, T. K. Thomson, R. L. and Cramer, M. D. (2023). All Savanna Islands of Fertility are not Equal: Colonial Birds Influence Soil Nutrient Stoichiometries with Consequences for Tree Seedling Growth. *Plant Ecology*, Vol. 224, pp. 685-696.

Aikins, T. K., Cramer, M. D. and Thomson, R. L. (2023). Positive Feedbacks Between Savanna Tree Size and the Nutritional Characteristics of “Islands of Fertility” are Amplified by Sociable Weaver Colonies. *Journal of Arid Environments*, Vol. 209, pp. 104903.

Mikula, P., Tomášek, O., Romportl, D., **Aikins, T. K.**, Avendaño, J. E., Braimoh-Azaki, B. D. A., Chaskda, A., Cresswell, W., Cunningham, S. J., Dale, S., Favoretto, G. R., Floyd, K. S., Glover, H., Grim, T., Henry, D. A. W., Holmern, T., Hromada, M., Iwajomo, S. B., Lilleyman, A., ... Albrecht, T. (2023). Bird Tolerance to Humans in Open Tropical Ecosystems. *Nature Communications*, Vol. 14, No. 1, pp. 2146.

Dzitse, S.

Dery, G., Imoro, A. Z., **Dzitse, S.** (2023). Proximate Composition of Leaves of the African Rosewood (*Pterocarpus erinaceus*). *Open Journal of Applied Sciences*, Vol. 13, pp. 189-197.

Dery, G., **Dzitse, S.** and Imoro, A. Z. (2023). Indigenous Rangeland Management Practices and Resource Use Patterns by Agro-pastoralists in Nanton District, Ghana. *International Journal of Sciences: Basic and Applied Research*, Vol. 68, No. 1, pp. 285-299.

Dery, G., **Dzitse, S.**, Tom-Dery, D. (2023). Ethnobotanical Survey of Medicinal Plants in East Municipality of the Upper West Region, Ghana. *Phytomedicine Plus*, Vol. 3, No. 3, pp. 1- 15.

Dery, G.

Dery, G., Imoro A. Z., Dzitse, S. (2023). Proximate Composition of Leaves of the African Rosewood (*Pterocarpus erinaceus*). *Open Journal of Applied Sciences*, Vol. 13, Pp. 189-197.

Dery, G., Dzitse, S. and Imoro, A. Z. (2023). Indigenous Rangeland Management Practices and Resource Use Patterns by Agro-pastoralists in Nanton District, Ghana. *International Journal of Sciences: Basic and Applied Research*, Vol. 68, No. 1, pp. 285-299.

Dery, G., Dzitse, S., Tom-Dery, D. (2023). Ethnobotanical Survey of Medicinal Plants in Sissala East Municipality of the Upper West Region, Ghana. *Phytomedicine Plus*, Vol. 3, No. 3, pp. 1- 15.

Department of Natural Resources and Geo-Information Sciences**Staff**

Name	Qualification	Rank/Position
Baatuwwe, N. B	BSc. (UDS, Tamale Gh), MSc. (KNUST/TTC, Kumasi, Gh/ Enschede The Netherlands), PhD (KNUST, Kumasi, Gh)	Assoc. Professor/ Vice Dean
Tuu, G. N.	BSc. (UDS, Tamale, Gh), MSc. (Univ. of Glamorgan, Pontypridd, Wales - UK)	Lecturer
Asubonteng, K. O	BSc. (KNUST, Kumasi, Gh.) MSc (KNUST/ITC, Kumasi, Gh/ Enschede The Netherlands), PhD (UvA, Amsterdam, The Netherlands)	Lecturer/Dept. Coordinator

Programme Offered

- Diploma in Natural Resources Management
- BSc. Renewable Natural Resources

Publications**Baatuwwe, N. B**

Nasare, L. I, Opoku, A. S., Amponsah, A. Tom-Dery, D., Asante, W.J. and **Baatuwwe N.B.** (2023). Effect of Sand Mining on Riparian Landcover Transformation in Dallung-Kukou Catchment of the White Volta Basin, Ghana. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2023.e18428>

Tom-Dery, D., Aduwa, A. S., Ochire-Boadu, K., Amponsah, A., Nasare, L. I, Owusu-Prempeh, N. and **Baatuwwe, N. B.** (2023). Effects of Commercial Farming on Livelihoods and Woody Species in the Mion District, Ghana. *Journal of Agriculture and Food Research*. <https://doi.org/10.1016/j.jafr.2023.100637>

Baddianaah, I., **Baatuwwe, N. B.** and Adongo, R. (2022). Mapping the Spatio-Temporal Land use Land Cover Trends in the Guinea Savannah Artisanal and Small- Scale Mining (Galamsey) Landscape of Ghana

Tuu, G.N

Tahiru L., Yayaya A. A. and **Tuu N. G.** (2023). External Stakeholders in the Collaborative Governance of Natural Resources in Ghana: Experiences from Wa West District. *Environmental Challenges*. <https://doi.org/10.1016/j.envc.2023.100769>

Asubonteng K. O.

Bayala, E.R.C., **Asubonteng, K.O.**, Ros-Tonen, M., Djoudi, H., Siangulube, F.S., Reed, J., Sunderland, T. (2023) Using Scenario Building and Participatory Mapping to Negotiate Conservation-Development Trade-Offs in Northern Ghana. *Land*, Vol. p12, 580. <https://doi.org/10.3390/land12030580>

Department of Environment and Sustainability Sciences**Staff**

Name	Qualification	Rank/Position
Doke, D. A.	BA. (UDS, Tamale, Gh), MPhil. (Ghana) PhD (UAB, AI, USA)	Snr. Lecturer/HoD
Cobbina, S. J.	BSc. (UCC, Cape Coast, Gh), MPhil Ghana), PhD (JU, Jiangsu, China)	Assoc. Professor /Dean
Owusu-Sekyere, E.	BEd, (UCC, Cape Coast, Gh) M.Phil., PhD (Ghana)	Assoc. Professor
Amoako, E. E.	B.Sc. (UDS, Tamale Gh), MSc. (KNUST, Kumasi, Gh) PhD (RU, Grahamstown, SA)	Snr. Lecturer /Director Centre for Gender and Career Mentoringship
Asare, W.	B.Sc. (UDS, Tamale Gh), M.Sc. PhD (KNUST, Kumasi, Gh)	Snr. Lecturer
Nasare, L. I.	B.Sc., MPhil (UDS, Tamale, Gh) PhD (UCC, Cape Coast, Gh)	Lecturer

Programme Offered

- BSc. Renewable Natural Resources (Ecotourism and Environmental Mgt. Option)
- BSc. Environmental Management and Sustainability
- MSc./MPhil/PhD Environmental Management and Sustainability

Doke, D. A.**Publications**

- Nti, E. K., Kranjac-Berisavljevic, G., **Doke, D. A.**, Wongnaa, C. A., Attafuah, E. E., & Gyan, M. A. (2023). The Impact of Artisanal gold Mining on the Sustainability of Ghana's River Basins: The Case of the Pra Basin. *Environmental and Sustainability Indicators*, Vol.19, p.100264.
- Leon, D. K., Yeboah, B., Hansen, C. P., Abubakari, A., & **Doke, D. A.** (2023): Manufacturing Scarcity: Understanding the Causes of Conflicts Between Farmers and Herders in Asante Akim North Municipality of Ghana, *African Security*, DOI: 10.1080/19392206.2023.2251313. <https://doi.org/10.1080/19392206.2023.2251313>.
- Arfasaa, G. F., Owusu-Sekyere, E., **Doke, D. A.** (2023). Predictions of land use/land cover Change, Drivers and their Implications on Water Availability for Irrigation in the Veve Catchment, Ghana, *Geocarto International Journal*, Vol. 38(1), PP. 2243093.
- Sei, R. B., **Doke, D. A.**, & Cobbina, S. J. (2023). Effect of Sunlight on the Quality of Sachet Drinking Water. *Ghana Journal of Science, Technology and Development*, Vol. 9(1), Pp. 42-50.

Bampoe, E., Cobbina, S. J., & **Doke, D. A.** (2023). Assessment of Heavy Metal Levels and Associated Human Health Risk in Dust from High and Low Traffic Transport Stations in the Tamale Metropolis, in the Northern Region of Ghana. *International Journal of Environmental Science and Technology*, Vol. 20(8), Pp. 8497-8508.

Cobbina, S. J.

Osei, R. B., Doke, D. A., & **Cobbina, S. J.** (2023). Effect of Sunlight on the Quality of Sachet, Drinking Water. *Ghana Journal of Science, Technology and Development*, Vol. 9(1), 42-50.

Nti, E. K., **Cobbina, S. J.**, Attafuah, E. A., Senanu, L. D., Amenyeku, G., Gyan, M. A., & Safo, A. R. (2023). *Water Pollution Control and Revitalization Using Advanced Technologies: Uncovering Artificial Intelligence Options Towards Environmental Health Protection, Sustainability and Water Security*. Heliyon.

Senanu, L. D., Kranjac-Berisavljevic, G., & **Cobbina, S. J.** (2023). The Use of Local Materials to Remove Heavy Metals for Household-Scale Drinking Water Treatment: A Review. *Environmental Technology & Innovation*, 103005.

Bampoe, E., **Cobbina, S. J.**, & Doke, D. A. (2023). Assessment of Heavy Metal Levels and Associated human Health Risk in Dust from High and Low Traffic Transport Stations in the Tamale Metropolis, in the Northern Region of Ghana. *International Journal of Environmental Science and Technology*, Vol. 20(8), 8497- 8508.

Owusu Sekyere, E.

Volsuuri, E., **Owusu-Sekyere, E.**, & Imoro, A. Z. (2023). Quality Analysis of Solid Waste Management Services in Ghana: A Gap Score Approach. *Cleaner Waste Systems*, 4, 100071.

Mabe, F. N., Dauda, A., & **Owusu-Sekyere, E.** (2023). Artisanal small-scale mining, farm labour attraction and household welfare in Ghana. *Resources Policy*, 86, 104208.

Volsuuri, E., **Owusu-Sekyere, E.**, & Imoro, A. Z. (2022). Rethinking Solid waste Governance in Ghana. *Heliyon*, 8(12).

Arfasa, G. F., **Owusu-Sekyere, E.**, & Doke, D. A. (2023). Predictions of Land Use/Land Cover Change, Drivers, and their Implications on Water Availability for Irrigation in the Veia Catchment, Ghana. *Geocarto International*, 38(1), 2243093.

Owusu-Sekyere, E., Alhassan, H., Jengre, E., Amoah, S. T., Opare-Asamoah, K., & Toku, A. (2022). The Societal Significance of Informal Economics during the COVID-19 Pandemic in an African City. *The International Journal of Social Quality*, 12(1), 29-53.

Owusu-Sekyere, E., Alhassan, H., & Jengre, E. (2021). Urban Growth, Fuel Service Station Disasters and Policy Compliance in Ghana. *Ghana Journal of Development Studies*, 18(2), 25-47

Amoah, S. T., & **Owusu-Sekyere, E.** (2023). Beyond the 'hustling': the everyday Discourse of Hope offlinformal Traders in a Ghanaian City. *South African Geographical Journal*, 1-16.

Owusu-Sekyere, E., Toku, A., & Kwabena Sarfo, A. (2023). From the Garden City of West Africa to a Landscape of Urban Crises. *Urban Research & Practice*, 1-18.

Volsuuri, E., **Owusu-Sekyere, E.**, Imoro, A. Z., & Bellua, S. N. (2023). Assessing the Efficiency of Solid Waste Collection Services in Urban Ghana. *Waste Management Bulletin*, 1(3), 71-81.

Volsuuri, E., **Owusu-Sekyere, E.**, & Imoro, A. Z. (2023). Unequal location, Unequal Access: The Spatial Analysis of Solid Waste Disposal Services in Northern Ghana. *Discover Environment*, 1(1), 14.

Owusu-Sekyere, E., Toku, A., & Mabe, F. N. (2023). Privatization And the Politics of Solid Waste Management In Ghana: Lessons From Experiences. *UDS International Journal of Development, 10*(1), 150-159

Amoako, E. E

Amoako, E. E., Issifu H, Husseini R. (2023). The Effects of Prescribed Dry Season Burning on Woody Species Composition, Mole National Park, Ghana. *Tropical Conservation Scienc, Vo. 16*. doi:10.1177/19400829231164936

Nasare, L. I.

Nasare, L.I., Stout, J.C., Lovett, P. and Kwapong, P.K. (2022). Determinants of Shea (*Vitellaria paradoxa* C.F. Gaertn.) Fruit Yield: A Review of Research Approaches and Current Knowledge. *Scientific African, Vol. 17*, P. 1371.

Nasare, L.I., Rahman, L.A. and Darko, F.D. (2023). Indigenous Knowledge Systems for Land Condition Assessment and Sustainable Land Management in the Talensi District, Ghana. *Journal of Degraded and Mining Lands Management 10* (2):4209-4217.

Nasare, L.I., Opoku, S.A., Amponsah, A., Tom-Dery, D., Asante, W.J. and Baatuuwie, N. B. (2023). Effect of Sand Mining on Riparian Landcover Transformation in Dallung-Kukou Catchment of the White Volta Basin, Ghana. *Heliyon, Vol. 9*, e18428.

Nombre, I., Kanazoe, I.W., Nasare, L.I., Nana, A. and Boussim, J.I. (2023). Pollination in Shea Parklands of Burkina Faso, Techniques to Improve the Production. *Open Journal of Ecology, 13*, 597-605.

Tom-Dery, D, Aduwa, A. S., Ochire-Boadu, K., Amponsah, A., Nasare, L.I. and Baatuuwie, N. B. (2023). Effects of Commercial Farming on Livelihoods and Woody Species in the Mion district, Ghana. *Journal of Agriculture and Food Research, 13*, P. 100637.

Department of Forestry and Forest Resources Management

Staff

Name	Qualification	Rank/Position
Husseini, R	BSc. (UDS, Tamale, Gh), MSc. (KNUST, Kumasi Gh), PhD. (UCC, Cape Coast, Gh)	Snr. Lecturer/HoD
***Ochire-Boadu, K.	BSc. Dip. Edu. (UCC, Cape Coast, Gh), MSc. PhD. (KNUST, Kumasi, Gh)	Snr. Lecturer
Asante, W. J.	BSc. Dip. Edu. (UCC, Cape Coast, Gh), MSc. (KNUST, Kumasi, Gh)	Snr. Lecturer
Issifu, H.	BSc. (UDS, Tamale, Gh), MSc., PhD (Wageningen Univ., Wageningen, The Netherlands)	Snr. Lecturer/Faculty Exams Officer
**Abukari, A.	BSc. (UDS, Tamale, Ghana), MSc. (KNUST, Kumasi, Gh)	Lecturer
Abengmeneng, C. S.	BSc., MSc., Mphil/PhD (KNUST, Kumasi, Gh)	Lecturer/Departmental Exam Officer/Manager of FNRE Ecological Research Station
Cobbinah, P.	BSc. (KNUST, Kumasi, Gh), Dip Ed (UEW, Winneba, Gh), MPhil (KNUST, Kumasi, Gh)	Lecturer

**Part time study leave

*** Post Retirement Contract

Programme Offered

- BSc. Renewable Natural Resources (Forestry and Forest Resources Mgt. Option)
- BSc. Forest Resources Conservation and Management
- MSc/MPhil/PhD Agroforestry and Dryland Conservation

Publications

Husseini, R

- Dahan, K. S., Kasei, R. A., and **Husseini R.**, (2023). Contribution of Remote Sensing to Wildfire Trend and Dynamic Analysis in two of Ghana's Ecological Zones: Guinea-savannah and Forest-savannah mosaic. *fire ecol* Vol.19 No. 42 <https://doi.org/10.1186/s42408-023-00198-z>.
- Amoako, E. E., Issifu, H. and **Husseini, R.** (2023). The Effect of Prescribed Dry Season Burning on Woody Species Composition, Mole National Park, Ghana. *Tropical Conservation Science*, Vol.16, Pp. 1-15. DOI: 10.1177/19400829231164936
- Dahan Kueshi Sémanou, Raymond Abudu Kasei & **Rikiatu Husseini** (2023) Land Use Land Cover (LULC) Degradation Intensity Analysis of Guinea Savannah and Mosaic Forest savannah zones in Ghana, *All Earth*, <https://doi.org/10.1080/27669645.2255443>
- Dahan K. S., Kasei, R.A., **Husseini R.**, Said M. Y., Md.Mijanur R. (2023). Towards Understanding the Contribution of Environmental and Climatic Changes to the Spread of Wildfires in Ghana Using Remote Sensing Tools and Machine Learning (Google Earth Engine)" *International Journal of Digital Earth*. <https://doi.org/10.1080/17538947.2023.2197263>.
- Cobbinah, P., **Husseini, R.** and Abengmeneng, C. S. (2022). Survey of Collection and Handling of Seeds of Forest Tree Species and Awareness of Seed-Borne Fungi in Four Forest Districts of the Ashanti Region, Ghana. *UDS International Journal of Development*, Vol. 9, (2) Pp. 829-840.

Ochire-Boadu, K.

- Demian Tom Dery, Shani Abubakari, **Kwame Ochire-Boadu**, Amos Amponsa, Latif Nasare (2023) Effects of Commercial Farming on Livelihood and Woody Species in the Mion District, Ghana. *Journal of Agriculture and Food. Research*, [doi/10.1016-jjafr.2023.100637](https://doi.org/10.1016-jjafr.2023.100637).

Asante, W. J

- Nasare, L.I., Opoku, S.A., Amponsah, A., Tom-Dery, D., **Asante, W.J.** and Baatuuwie, N. B. (2023). Effect of Sand Mining on Riparian Landcover Transformation in Dallung- Kukou Catchment of the White Volta Basin, Ghana. *Heliyon*, Vol. 9, e18428.

Issifu, H.

- Amoako, E. E., **Issifu, H.** and Husseini, R. (2023). The Effect of Prescribed Dry Season Burning on Woody Species Composition, Mole National Park, Ghana. *Tropical Conservation Science*, 16: 1-15. DOI: 10.1177/19400829231164936
- Fida, G. T., Baatuuwie, B. N. and **Issifu, H.** (2023). Simulation of Land Use/Cover Dynamics Using the CA-Markov Chain Model in the Yayo Coffee Forest Biosphere Reserve, Southwestern Ethiopia. *Geocarto International*. DOI: 10.1080/10106049.2023.2256303

Abukari, A.

- Iddrisu, F.T., Imoro, Z.A., Abukari, H., Imoro, A.Z., Duwiejuah, A.B., Alidu, S.M., Amadu, Y., **Abukari, A.**, and Iddrisu, A-M. (2023). Review on the effects and Management of Personal Protective Equipment Waste on Ocean Resources. *International Journal of Environmental Science and Technology*. <https://doi.org/10.1007/s13762-023-05093-3>

Sordji, L., and **Abukari, A.** (2022). Small-Scale Farmers Perception of the Adoption of Agroforestry Practices in Tolon District, Ghana. *Turkish Journal of Agriculture-Food Science and Technology*, Vol.10, (sp2), Pp. 2899-2902.

Abukari, A., Kaba, J.S., Dawoe, E., and Abunyewa, A.A. (2022). A Comprehensive Review of the Effects of Biochar on Soil Physicochemical Properties and Crop Productivity. *Waste Disposal and Sustainable Energy*, <https://doi.org/10.1007/s42768-022-00114-2>

Cobbinah, P.

Cobbinah, P. and Kwoseh, C. K. (2023). Evaluation and Improvement of the Health Status of Farmer-Saved Okra (*Abelmoschus esculentus* (L.) Moench) Seeds in the Ashanti Region of Ghana. *Ghana Journal of Agricultural Science*, 58 (1), Pp. 85 - 99. DOI: <https://dx.doi.org/10.4314/gjas.v58i1.8>

Cobbinah, P., Hussein, R. and Abengmeneng, C. S. (2022). Survey of Collection and Handling of Seeds of Forest Tree Species and Awareness of Seed-Borne Fungi in Four Forest Districts of the Ashanti Region, Ghana. *UDS International Journal of Development*, Vol. 9, (2)829-840. DOI: <https://doi.org/10.47740/624.UDSIJD6i>

Department of Ecotourism and Hospitality Management

Staff

Name	Qualification	Rank/Position
Kuuder, C. J. W.	BSc., MPhil, PhD (UCC, Cape Coast, Gh)	Assoc. Prof./HoD
Adongo, R.	BSc. (UCC, Cape Coast, Gh), MA, PhD (Hong Kong Polytechnic Univ., Hong Kong)	Snr. Lecturer/ Graduate Coordinator
*Poku, G.	BA (KNUST, Kumasi, Gh), MPhil (UCC, Cape Coast, Gh)	Lecturer
Agama-Agbonu, H. K.	BA, MPhil (UCC, Cape Coast, Gh)	Asst. Lecturer

*Staff on Study Leave

Programme Offered

- BSc. Ecotourism and Hospitality Management

Publications

Kuuder, C.J.W

Dzrmedo, B. E., **Kuuder, C.J.W.** & Amoah, P. (2023). Rural Tourism Promotion and Livelihood Enhancement: An Evaluation of Craftworks of Sirigu Women Organisation in Pottery and Arts (SWOPA) Project in the Kasena-Nankana East District of Ghana. *Journal of Innovations in Art and Culture for Nature Conservation and Environmental Sustainability* (JINCES) 98-122.

Adongo, R.

Adongo, R., Choe, J.Y., & Shine, S.S. (2023). Environmentally Friendly Practices in Macau Hotels Before and After the COVID-19 Pandemic: Hotel executives' Perspectives". *Journal of Hospitality and Tourism Insights*.

Tiyumba, A. I. & **Adongo, R.** (2023). Religious Needs and Perceptions of Hotel Guests in Tamale (Ghana). *Journal of Islamic Tourism*, 3(1), 34-56.

Choe, J.Y., Opoku, E.K., Cuervo, J. C., & **Adongo, R.**, (2023). "Investigating potential Tourists' Attitudes toward Artificial Intelligence Services: A Market Segmentation Approach" *Journal of Hospitality and Tourism Insights*.

FACULTY OF BIOSCIENCES

The **Faculty of Biosciences (FoB)** was established in October 2020 following the approval of the report of the Committee for restructuring of Faculties and Schools by the Governing Council of the University for Development Studies. It comprises six departments and a centre.

The Department of Fisheries and Aquatic Resources Management of the Faculty of Natural Resources and Environment, and the Department of Biotechnology of the then Faculty of Agriculture were carved out to establish this new Faculty. In addition, four new departments and a centre were created. The departments are Biological Sciences, Biochemistry and Molecular Biology, Microbiology, and Forensic Sciences. The Centre is the West African Centre for Inland Fisheries & Aquaculture (WACIFA).

The Faculty **envisions** to be a Centre of Excellence in the creation and dissemination of knowledge related to biological sciences for societal needs.

The **mission** of the Faculty is to expand knowledge through the provision of tertiary education in the areas of aquaculture, fisheries, biochemistry, molecular biology, microbiology, biotechnology, zoology, plant sciences, and forensic sciences to bring out graduates who are worthy in character and apt in scientific processes for national development.

Change of Departmental Names

There has been a change in the name of three (3) departments to realign them to the mandate of the Faculty. They are the Department of Fisheries and Aquatic Resources Management to the Department of Aquaculture and Fisheries Sciences; the Department of Biotechnology to the Department of Biotechnology and Molecular Biology; and the Department of Biochemistry and Molecular Biology to the Department of Biochemistry.

List of Departments/ Centre

- Department of Biochemistry
- Department of Biological Sciences
- Department of Biotechnology and Molecular Biology
- Department of Aquaculture and Fisheries Sciences
- Department of Forensic Sciences
- Department of Microbiology
- West African Centre for Inland Fisheries & Aquaculture (WACIFA)

Student Population

The Faculty had a student population of Eight Hundred and Thirty-Three (833) during the 2022/2023 academic year for the six (6) departments (Aquaculture and Fisheries Sciences; Biochemistry; Biological Sciences; Biotechnology and Molecular Biology; Forensic Sciences and Microbiology) that have ongoing programmes at various academic levels. The detailed student population is shown in the table below.

Faculty of Biosciences 2022/ 2023 Student Population by Programme and Gender

Programme	Male	Female	Total
Postgraduate			
Ph.D. Biotechnology (Level 800)	3	0	3
Ph.D. Biotechnology (Level 700)	2	0	2
M.Phil. Biotechnology (Level 600)	31	3	34
M.Phil. Biotechnology (Level 500)	3	0	3
Ph.D. Fisheries Science (Level 700)	1	0	1
M.Phil. Fisheries Science (Level 600)	3	0	3
Undergraduate			
BSc. Biotechnology and Molecular Biology (BMB) Level 400	83	46	129
BSc. Biotechnology and Molecular Biology (BMB) Level 300	76	64	140
BSc. Biotechnology and Molecular Biology (BMB) Level 200	37	29	66
BSc. Biotechnology and Molecular Biology (BMB 2021) Level 100	61	31	92
Dip. Biotechnology (DBT) Level 200	43	16	59
Dip. Biotechnology (DBT) Level 100	33	23	56
BSc. Fisheries and Aquatic Resources Management (FAT) Level 400	0	3	3
BSc. Aquaculture Technology and Fisheries Science (FAT) Level 400	0	4	4
BSc. Aquaculture Technology and Fisheries Science (FAT) Level 300	5	6	11
BSc. Aquaculture Technology and Fisheries Science (AFS) Level 200	3	5	8
BSc. Aquaculture Technology and Fisheries Science (AFS) Level 100	2	2	4
Dip. Aquaculture Technology and Fisheries Science (DFS) Level 200	1	2	3
Dip. Aquaculture Technology and Fisheries Science (DFS) Level 100	4	0	4
BSc. Biochemistry (BCH) Level 200	14	9	23
BSc. Biochemistry (BCH) Level 100	32	32	64
BSc. Microbiology (MIB) Level 200	10	8	18
BSc. Microbiology (MIB) Level 100	15	7	22
BSc. Biological Science Level 100	24	35	59
BSc. Forensic Science Level 100	7	5	12
Grand Total	493	330	833

Office of the Dean**Staff**

Name	Qualification	Rank/ Position
<i>Alhassan, E. H.</i>	<i>B.Sc. (UDS, Tamale, Gh), M.Phil., Ph.D. (Ghana)</i>	<i>Professor/ Dean</i>
<i>Opoku, N.</i>	<i>B.Sc. (Ghana), M.Sc. (Wageningen, Netherlands), Ph.D. (Newport, UK)</i>	<i>Snr. Lecturer/ Vice-Dean</i>
<i>Lotsu, S. A.</i>	<i>B.A, MA, M.Phil., (Ghana), ChPA (CIAMC)</i>	<i>Asst. Registrar/ Faculty Officer</i>

The Faculty has Sixty-one (61) Staff. This is made up of Forty-three (43) Senior Members; Forty-two academic staff two of whom are on Leave of absence and one non-academic staff. There are eleven (11) administrative staff and one (1) accounts staff supporting administrative work. There are also three (3) Senior Research Assistants supporting research work and three (3) Technicians supporting laboratory work in the Faculty.

Department of Aquaculture and Fisheries Sciences

Staff

Name	Qualification	Rank/Position
Akongyuure, D. N.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), Ph.D. (KNUST, Kumasi, Gh)	Senior Lecturer/HoD
Alhassan, E. H.	B.Sc. (UDS, Tamale, Gh), M.Phil., Ph.D. (Ghana)	Professor/Dean
Ampofo-Yeboah, A.	B.Sc. (KNUST, Kumasi, Gh), M.Phil. (UCC, Cape Coast, Gh), Ph.D. (Stellenbosch Univ., South Africa)	Senior Lecturer
Abarike, E. D.	B.Sc. (UDS, Tamale, Gh), M.Phil. (UCC, Cape Coast, Gh), Ph.D. (Guangdong Ocean Univ., China)	Senior Lecturer/ Campus TTFPP Coordinator
Abobi, S. M.	B.Sc. (UDS, Tamale, Gh), M.Sc., Ph.D. (Univ. of Bremen, Germany)	Senior Lecturer/ FQAO
Atindana, S. A.	B.Sc. (UDS, Tamale, Gh), M.Phil. (UCC, Cape Coast, Gh), Ph.D. (Ghana)	Lecturer
**Iddrisu, F. T.	B.Sc., MPhil. (KNUST, Kumasi, Gh)	Lecturer
Baidoo, K.	B.Sc. (UDS, Tamale, Gh), M.Phil. (UCC, Cape Coast, Gh)	Assistant Lecturer

**Staff on Leave of Absence

Programmes

- Doctor of Philosophy (Ph.D.) in Fisheries Sciences
- Doctor of Philosophy (Ph.D.) in Sustainable Aquaculture
- Master of Philosophy (M.Phil.) in Fisheries Science
- Bachelor of Science (B.Sc.) in Aquaculture and Fisheries Science
- Diploma (Dip.) in Aquaculture and Fisheries Science

Publications

Akongyuure, D. N.

Abarike, E. D, Atuna, R. A., Dandi, S. O., Agyekum, S., Appenteng, P., Alhassan, E. H., **Akongyuure, D. N.**, Anchirinah, J. and Duodo, K. A. (2023). Preliminary survey on perceived fish health management practices among small-scale cage tilapia farmers on Lake Volta. *HSOA Journal of Aquaculture and Fisheries*, Vol. 7, No. 65.

Abobi, S. M., Alhassan, E. H. and **Akongyuure, D. N.** (2023). Managing reservoir fisheries: a critical look at reservoir physical environment. *Multidisciplinary Science Journal*, Vol. 5. No. 1.

Duwiejuah, A. B., Baduong, A-M. I., Alhassan, E. H., Kpordze, S. W., Kombat, E. O. and **Akongyuure, D. N.** (2022). Microbial profile of smoked fish sold in the Nyankpala and Tamale markets of northern Ghana. *Ghanaian Journal of Animal Science*, Vol. 13, No. 1.

Abarike, E. D., Atuna, R., Agyekum, S., **Akongyuure, D., N.** and Alhassan, E. H. (2022). Isolation and Characterization of *Aeromonas jandaei* from Nile tilapia in Lake Volta, Ghana, and its response to antibiotics and herbal extracts. *Journal of Aquatic Animal Health*, Vol. 34, pp. 140-148.

Iddrisu, F. T., Agya, B. A., Edziyie, R. E., Champion, B. B., **Akongyuure, D. N.** and Adjei- Boateng, D. (2022). Assessing the impact of a budget cage technology on Nile Tilapia (*Oreochromis niloticus*) production in the Bontanga, Golinga and Libga reservoirs in Northern Ghana, Africa. *International Journal of Fisheries and Aquaculture*, Vol. 14, No. 2, pp. 22-36.

Alhassan, E. H.

- Alhassan, E. H.**, Osei, S. A., Ampofo-Yeboah, A. and Dandi, S. O. (2023). Prevalence of Endoparasites and Haematology in Redbelly Tilapia from a Shallow Tropical Reservoir in Ghana. *Tanzania Journal of Science*, Vol. 49, No. 1, pp. 15-25.
- Abarike, E. D., Atuna, R. A., Dandi, S. O., Agyekum, S., Appenteng, P., **Alhassan, E. H.**, Akongyuure, D. N., Anchirinah, J. and Duodo, K. A. (2023). Preliminary Survey on Perceived Fish Health Management Practices among Small-Scale Cage Tilapia Farmers on Lake Volta. *Journal of Aquaculture and Fisheries*, Vol. 7, No. 65.
- Raphael, B. H., Gameli, R. B. H., **Alhassan, E. H.**, Duwiejuah, A. B., Abarike, E. D. and Bawa, A. (2023). Binary and ternary metals adsorption from greywater using spent green tea as a novel adsorbent. *South African Journal of Science*, Vol. 119, No. 7/8, pp. 1 - 9.
- Ayisi, C. L., Sienso, G., Mensah, G. D., N'souvi, K., Baidoo, K., **Alhassan, E. H.** and Osei, S. A. (2023). Examining the socio-economic characteristics, fishing patterns and challenges of fishermen at James Town in Ghana. *Social Sciences and Humanities Open*, Vol. 8, No. 100591.
- Abobi, S. M., **Alhassan, E. H.**, and Akongyuure, D. N. (2023). Managing reservoir fisheries: a critical look at reservoir physical environment. *Multidisciplinary Science Journal*, Vol. 5, No. 1
- Kan-Uge, J., **Alhassan, E. H.**, Duwiejuah, A. B., Iddrisu, F. T. and B. H. R. Gameli, B. H. R. (2023). Ecological risk and adsorption of toxic metals from Gbalahi landfill leachate using chicken eggshells as a low-cost adsorbent. *West African Journal of Applied Ecology*, Vol. 31, No. 1, pp. 1 - 12.
- Kombat, E. O., Abakari, G., **Alhassan, E. H.**, and Zhao, J-L. (2023). Effect of acute and chronic salinity exposure on the amino acid composition in muscle, intestine and gill tissues of Nile tilapia (*Oreochromis niloticus*). *Aquaculture*, Vol. 570, No. 739406.
- Alhassan, E. H.**, Dandi, S. O. and Atindana, S. A. (2022). Effects of small-scale mining activities on fisheries and livelihoods in the Birim River in Atiwa District, Eastern Region of Ghana. *Tanzania Journal of Science*, Vol. 48, No. 3, pp. 703-717.
- Abarike, E. D., Atuna, R., Agyekum, S., Akongyuure, D., N. and **Alhassan, E. H.** (2022). Isolation and Characterization of *Aeromonas jandaei* from Nile tilapia in Lake Volta, Ghana, and its response to antibiotics and herbal extracts. *Journal of Aquatic Animal Health*, Vol. 34, pp. 140-148.
- Duwiejuah, A. B., Baduong, A-M. I., **Alhassan, E. H.**, Kpordze, S. W., Kombat, E. O. and Akongyuure, D. N. (2022). Microbial profile of smoked fish sold in the Nyankpala and Tamale markets of northern Ghana. *Ghanaian Journal of Animal Science*, Vol. 13, No. 1.

Ampofo-Yeboah, A.

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Iddrisu, F. T.

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Department of Biochemistry**Staff**

Name	Qualification	Rank/ Position
<i>Tom-Dery, D.</i>	<i>B.Sc. (Ghana), M.Sc., Ph.D. (Hamburg, Germany)</i>	<i>Snr. Lecturer/ HoD</i>
<i>Abdul-Mumeen, I.</i>	<i>B.Sc. (UDS, Tamale, Gh), M.Phil. (KNUST, Kumasi, Gh)</i>	<i>Lecturer</i>
<i>Dongsogo, J.</i>	<i>B.Sc., M.Phil. (KNUST, Kumasi, Gh)</i>	<i>Lecturer</i>
<i>Seidu, Z.</i>	<i>B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)</i>	<i>Lecturer</i>
<i>Genfi, A. K. A.</i>	<i>B.Sc. (UDS, Tamale, Gh), M.Phil. (KNUST, Kumasi, Gh)</i>	<i>Lecturer</i>
<i>Okoampah, E.</i>	<i>B.Sc. (UDS, Tamale, Gh), M.Sc. (JUST, Zhenjiang, P. R. China)</i>	<i>Lecturer</i>

Programme

Bachelor of Science (BSc.) in Biochemistry

Publications**Tom-Dery, D.**

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Iddrisu, A-M.

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Anaba, F.

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Department of Biological Sciences

Staff

Name	Qualification	Rank/ Position
<i>Opare-Asamoah, K.</i>	<i>B.Sc., M.Phil. (KNUST, Kumasi, Gh), P.G.D.E. (UDS, Tamale, Gh), Ph.D. (KNUST, Kumasi, Gh)</i>	<i>Senior Lecturer/ HoD</i>
<i>Sackey, I.</i>	<i>B.Sc. Dip. Ed. (UCC, Cape Coast, Gh), M.Phil. (Ghana), Ph.D. (Bradford, UK)</i>	<i>Associate Professor</i>
<i>Majeed, S. F.</i>	<i>B.Sc., M.Phil. (KNUST, Kumasi, Gh.)</i>	<i>Senior Lecturer/ Faculty Examination Officer</i>
<i>Berbeyie, I.</i>	<i>B.Sc. (Ghana), M.Sc., Ph.D. (Hamburg, Germany)</i>	<i>Lecturer</i>
<i>Oware, S.</i>	<i>B.Sc., M.Phil. (KNUST, Kumasi, Gh.)</i>	<i>Lecturer</i>

Programme

Bachelor of Science (BSc.) in Biological Science

Publications

Opare-Asamoah, K.

Opare-Asamoah K., Amuah J. E., Dongdem, J. T., Majeed, S. F., Mahama, Z. F., and Zakaria, D. N., (2023). The 12-item General Health Questionnaire factorial structure, sociodemographic and work-related factors of Ghanaian nurses and their association with stress: A cross-sectional study. *International Journal of Africa Nursing Sciences*. <https://doi.org/10.1016/j.ijans.2023.100625>

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Department of Biotechnology and Molecular Biology

Staff

Name	Qualification	Rank/ Position
Kusi, A. O.	B.Sc. (UCC, Cape Coast, Gh), MSc. (Wolverhampton, UK), Ph.D. (Phitsanulok, Thailand)	Snr. Lecturer/ HoD
Quainoo, A. K.	B.Sc. (UCC, Cape Coast, Gh), M.Sc. (Helsinki, Finland), Ph.D. (Reading, UK), DMS (Stratford, USA)	Professor
Opoku, N.	B.Sc. (Ghana), M.Sc. (Wageningen, Netherlands), Ph.D. (Newport, UK)	Snr. Lecturer/ Vice-Dean
Addy, F.	B.Sc. (UDS, Tamale, Gh.), M.Sc. (JKUAT, Nairobi, Kenya), Ph.D. (Hohenheim, Stuttgart, Germany)	Snr. Lecturer/ FPGC/ FRGSUC
Yahaya, D.	B.Sc. M.Phil. (UDS, Tamale, Gh.), Ph.D. (TSU, Nashville, Tennessee, USA)	Lecturer
Ayamdoo, J. A.	B.Sc. M.Phil. (UDS, Tamale, Gh)	Lecturer
Duwiejuah, A. B.	B.Sc., M.Phil., Ph.D. (UDS, Tamale, Gh),	Lecturer
Davids, J. S.	B.Sc. (UDS, Tamale, Gh), M.Sc. (JUST, Zhenjiang, China), Ph.D. (JUST, Zhenjiang, P. R. China)	Lecturer
Payne, J.	B.Sc. M.Phil. (UDS, Tamale, Gh)	Lecturer

Programmes

- Doctor of Philosophy (Ph.D) in Biotechnology
- Master of Philosophy (M.Phil.) in Biotechnology
- Bachelor of Science (B.Sc.) in Biotechnology and Molecular Biology
- Diploma (Dip.) in Biotechnology and Molecular Biology

Publications**Quainoo, A. K.**

- Duwiejuah, A. B., Abubakari, A. H., **Quainoo, A. K.**, Amadu, Y. and Bawa, A. A. (2023). Adsorption of lead, cadmium and mercury ions using groundnut and sheanut shells biochars. *African Journal of Biotechnology*, Vol. 22, No. 1, pp. 1-18.
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Opoku, N.

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Duwiejuah, A. B

- Gameli, B. H. R., Alhassan, E. H., **Duwiejuh, A. B.**, Abarike, E. D. and Bawa, A-A. (2023). Binary and ternary metals adsorption from greywater using spent impre green tea ginseng flavoured as a novel adsorbent. *South Africa Journal of Science*, Vol. 119, No. (7/8), pp. 1-8. <https://doi.org/10.17159/sajs.2023/13352>.
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Department of Forensic Sciences

Staff

Name	Qualification	Rank/Position
Quansah, L.	B.Sc. (IDS, Tamale, Gh), M.Sc. (Hebrew University of Jerusalem, Rehovot, Israel), Ph.D. (Ben-Gurion University of the Negev, Sde Boker, Israel)	Senior Lecturer/ HoD
Afoakwah, C.	B.Sc. (UCC, Cape Coast, Gh), M.Sc., (Gujarat Forensic Sciences University, Gujarat, India)	Lecturer
Oboakoh, I.	B.Sc. (UCC, Cape Coast, Gh), M.Sc. (KNUST, Kumasi, Gh)	Lecturer
Yine, L.	B.Sc. (UCC, Cape Coast, Gh), M.Sc. (KNUST, Kumasi, Gh)	Asst. Lecturer

Programme

Bachelor (B.Sc.) in Forensic Science

Publications

Quansah, L.

- Sulley, Y. S., **Quansah, L.**, Lawal Mohammed, Oboakoh I., Zonu S.A., and Yahaya, D. (2023). Securing the Plate with Forensic Science: Clamping Down on Food Fraud in Ghana. *Current Journal of Applied Science and Technology*, 42(16), 1-16.
- Sulley, Y. S., Seidu O. A, Lawal M., Oboakoh I., Murtala S., Dauda M., and **Quansah, L.** (2023). Opinion: Towards a DNA Revolution; a Better Ghana Agenda. Available at: <https://sciencetodotorg.wordpress.com/2023/03/05/opinion-towards-a-dna-revolution-a-better-ghana-agenda/>
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- Sulley, Y. S., Oboakoh I., and **Quansah, L.** (2022). The Plight of Unknown and Nameless Bodies: A Proposal for Forensic DNA Policy Action. *Forensic Genomics*, 2(3), 67-70.
- Yussif, A-S. K., and **Quansah, L.** (2022). Awareness of University Undergraduate Students on Genetically Modified Organisms in Ghana. *UDS International Journal of Development*, 9(2), 247-262.
- Sulley, Y. S., Oboakoh, I., and **Quansah, L.** (2022). Reflections: The Significance of a National Forensic Science Week in Ghana. Available at: <http://sciencetodotorg.com/2022/09/23/reflections-the-significance-of-a-national-forensic-science-week-in-ghana/>.
- Sulley, Y. S., Oboakoh, I., & **Quansah, L.** (2022). National Forensic Science Week: Forensic Science is the Future. Available at: <https://ghscientific.com/national-forensic-science-is-the-future>.

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- Sulley, Y. S.**
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- Sulley, Y. S.**, Quansah, L., Lawal Mohammed, Oboakoh I., Zonu S.A., & Yahaya, D. (2023). Securing the Plate with Forensic Science: Clamping Down on Food Fraud in Ghana. *Current Journal of Applied Science and Technology*, 42(16), 1-16.
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- Sulley, Y. S.** (2023). The Emergence of AI in Tertiary Education: Benefits and Challenges. Available at: <https://uds.edu.gh/news/faculty-of-bioscience-organises-its-monthly-seminar-series-on-the-theme-the-emergence-of-ai-in-tertiary-education-benefits-and-challenges>.
- Sulley, Y. S.** (2023). DNA Day 2023: Bridging the Forensic DNA Divide in Africa. Available at: <http://scientect.org/2023/04/25/dna-day-2023-bridging-the-forensic-dna-divide-in-africa/> (*published in ISHI August report 2023*)
- Sulley, Y. S., Seidu O. A., Lawal M. (2023). Beyond the Odds of the DNA Revolution in Africa: Insights for DNA Day 2023. Available at: <https://scientectdotorg.wordpress.com/2023/04/25/beyond-the-odds-of-the-dna-revolution-in-africa-insights-for-dna-day-2023/>
- Sulley, Y. S.**, (2023). Forensic DNA Analysis in the Fight Against Sexual Assault in Africa: Insights for Sexual Assault Awareness Month. Available at: <http://scientect.org/2023/04/14/forensic-dna-analysis-in-the-fight-against-sexual-assault-insights-for-sexual-assault-awareness-month/>
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- Sulley, Y. S.**, (2023). Opinion: Ghana Should be Ready to Overcome Hurdles on the Road to a DNA Revolution. Available at: <http://scientect.org/2023/03/11/opinion-ghana-should-be-ready-to-overcome-hurdles-on-the-road-to-a-dna-revolution/>
- Sulley, Y. S.**, Seidu OA, Lawal M, Oboakoh I, Murtala S, Dauda M, Quansah, L. (2023). Opinion: Towards a DNA Revolution; a Better Ghana Agenda. Available at: <https://scientectdotorg.wordpress.com/2023/03/05/opinion-towards-a-dna-revolution-a-better-ghana-agenda/>
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- Sulley, Y. S.**, (2022). West Africa: DNA for Africa Crusader Advocates for Implementation of DNA Laws and Policies in the Region. Available at: <https://scientectdotorg.wordpress.com/2022/12/27/west-africa-dnaforafrica-crusader-advocates-for-implementation-of-dna-laws-and-policies-in-the-region/>
- Sulley, Y. S.**, (2022). DNAforAfrica hosts a Forensic DNA workshop for The West African Region in Ghana. Available at: <https://scientect.org/2022/12/12/dnaforafrica-hosts-dna-workshop-for-west-africa-in-ghana/>
- Sulley, Y. S.**, (2022). West Africa: Forensic DNA Workshop in Ghana - Ghscientific. Available at: <https://ghscientific.com/west-africa-forensic-dna-workshop-in-ghana/>

Department of Microbiology

Staff

Name	Qualification	Rank/ Position
Wezena, C. A.	B.Sc., (KNUST, Kumasi, Gh), M.Sc., PG Dip., (LSHTM, London, UK), Ph.D. (Heidelberg, Germany)	Snr. Lecturer/ HoD
Saba, C. K. S.	B.Sc., (UDS, Tamale, Gh), M.Sc., Ph.D. (Complutense, Madrid, Spain)	Associate Professor/ Director, DIRA
**Dufailu, O. A.	B.Sc., (UDS, Tamale, Gh), Ph.D. (Nottingham, UK)	Lecturer
*Maaldu, P.	B.Sc. (UDS, Tamale, Gh), M.Sc. (ICAR-IARI, New Delhi, India)	Lecturer
Apiung, T.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer
Acheampong, N. A.	B.Sc., M.Phil. (KNUST, Kumasi, Gh)	Lecturer
Fordjour, F. A.	B.Sc., M.Phil. (KNUST, Kumasi, Gh)	Lecturer

*Staff on Study Leave **Staff on Leave of Absence

Programme

Bachelor (B.Sc.) in Microbiology

Publication

Saba, C. K. S.

Soon-Sinclair, J. M., Imathiu, S., Obadina, A. O., Dongho, D. F. F., Kamgain, A. D. T., Moholisa, E., **Saba, C. K. S.**, Walekhwa, A. W., Hunga, H., Kussaga, J. (2023). How Worried Are You about Food Fraud? A Preliminary Multi-Country Study among Consumers in Selected Sub-Saharan African Countries. *Foods*, 12, 3627.

- Somda, N. S., Tankoano, A., Métuor-Dabiré, A., Kaboré, D., Bonkougou, J. O. I., Kpoda, D. S., Sambe-Ba, B., Dabiré, Y., **Saba, C. K. S.**, Ouoba, I. L., Sawadogo-Lingani, H. and Savadogo, A. A. (2023). Systematic Review and Meta-analysis of Antibiotic Resistance of Foodborne Pathogenic Bacteria in West Africa Between 2010 and 2020. *Journal for Food Protection*, 86(3):100061.
- Traore, O., Ouédraogo, N., Dembélé, R., Dissinviel Stéphane Kpoda, D. S., **Saba, C. K. S.**, Bonkougou, I. J. O. and Barro, N. (2023). Physico-chemical and bacteriological quality and safety of packaged drinking water in Ouagadougou, Burkina Faso. *Water Supply*.
- Graham C. L. B., Akligoh H., Ori, J. K., Adzaho, G., Salekwa, L., Campbell, P., **Saba, C. K. S.**, Landrain, T. E. and Santolini, M. (2023). Education-based Grant Programmes for Bottom-up Distance Learning and Project Catalysis: Antimicrobial Resistance in Sub-Saharan Africa. *Access Microbiology*, 5: 000472.v3.
- Munk, P., Brinch, C., Møller, F.D., **Saba, C. K. S.**, et al. (2022). Genomic analysis of sewage from 101 countries reveals global landscape of antimicrobial resistance. *Nature Communication*, 13, 7251.

Acheampong, N. A.

Chapter in a Book

- Acheampong, N. A.**, Okoampah, E., Bonso, N. K., and Imoro, A. Z. (2023). Nano-engineered Hybrid Materials for Cationic Dye Removal. In *Nanohybrid Materials for Treatment of Textiles Dyes* (pp. 273-301). *Singapore: Springer Nature Singapore*.

Journal Article

- Atta, A. B., Imoro, A. Z., Agyemang, R. O. and **Acheampong, N. A.** (2023). The assessment of personal protective equipment waste management in a developing neighborhood: Examples of Tamale Metropolis. *Cleaner Waste Systems*, 6, 100115.
- Fanyin-Martin, A., Asiedu, N. Y., Ami, J., **Acheampong, N. A.** and Mensah, M. (2023). Modeling and Optimization of Reducing Sugar Concentration of SternEnzym Hydrolyzed Fruit Peels via Response Surface Methodology. *Scientific African*, e01741.

SCHOOL OF ENGINEERING

The School of Engineering (SoE) was established in September 2015 with the mandate to train students in various engineering disciplines. The School envisages to be 'A Centre of Excellence for the Development of Independent Minded Professionals with Innovative Skills in all Disciplines of Engineering by Advancing Knowledge in Science, Technology and Engineering aimed at National Development. The School has five (5) Academic Departments and two Centres. Out of the five departments, seven (three) were established in 2021 and 2022 respectively. Approval has been granted by the Ghana Tertiary Education Commission (GTEC) for the introduction of three (3) BSc programmes in these departments.

The School introduced both MPhil and PhD programmes in Irrigation and Drainage Engineering in the 2019/2020 academic year. These programmes are patronized by many international students mostly under WACWISA sponsorship.

Academic Departments and Centres of the School are listed below:

Academic Departments

- Department of Agricultural Engineering (DAE)
- Department of Civil Engineering (DCE)
- Department of Mechanical and Industrial Engineering (DMIE)
- Department of Geological Engineering (DGE)
- Department of Water, Waste and Environmental Engineering (DAWWE)
- Department of Electrical/Electronic Engineering (DEEE)
-

List of Centres

- West Africa Centre for Water, Irrigation and Sustainable Agriculture (WACWISA)
- Energy Technology Centre (ETC).

Student Population by Gender

Programme	Male	Female	Total
B.Sc. Agricultural Engineering	110	20	130
B. Sc. Mechanical Engineering	151	28	179
B.Sc. Department of Geological Engineering	14	4	18
B.Sc. Department of Water, Waste and Environmental Engineering	2	2	4
M.Phil./M.Sc. Irrigation and Drainage Engineering	27	7	34
Ph.D. Irrigation and Drainage Engineering	18	2	20
Grand Total	322	63	385

Office of the Dean

Staff

Name	Qualification	Rank/ Position
<i>Shaibu, A. G.</i>	<i>BSc. (UDS, Tamale, Gh), MSc. PhD (KNUST, Kumasi, Gh), MGHIE</i>	<i>Assoc. Prof./Dean</i>
<i>Anim-Gyampo, M.</i>	<i>BSc. MSc., PhD (KNUST, Kumasi, Gh)</i>	<i>Senior Lecturer/ Vice Dean</i>
<i>Abilla-Buame, J.</i>	<i>BA (UDS, Tamale, Gh), MBA (KNUST, Kumasi, Gh), CIHRM</i>	<i>Senior Assistant Registrar/ School Officer</i>

Department of Agricultural Engineering

Staff

Name	Qualification	Rank/Position
<i>Salifu, E.</i>	<i>B.Sc., (UDS, Tamale Gh), M.Phil., Ph.D., (KNUST, Kumasi, Gh)</i>	<i>Lecturer/HoD</i>
<i>Abagale, F. K.</i>	<i>B.Sc., (UDS, Tamale Gh), M.Phil., Ph.D., (KNUST, Kumasi, Gh)</i>	<i>Professor/Pro Vice-Chancellor</i>
<i>Abdul-Ganiyu, S.</i>	<i>B.Sc., (UDS, Tamale Gh), M.Phil., Ph.D., (KNUST, Kumasi, Gh)</i>	<i>Professor/Dean</i>
<i>Dari, L.</i>	<i>B.Sc., (UDS, Tamale Gh), M.Sc., Ph.D., (KNUST, Kumasi, Gh)</i>	<i>Snr. Lecturer /Vice Dean of Students</i>
<i>Agbemabiese, Y.</i>	<i>B.Sc., MPhil., (UDS, Tamale Gh)</i>	<i>Lecturer</i>
<i>Osman, R.</i>	<i>B.Sc., M.Phil., (KNUST, Kumasi, Gh)</i>	<i>Lecturer</i>
<i>Karimu, A.</i>	<i>B.Sc. (KNUST, Kumasi, Gh), M.Phil. (UCC, Cape Coast, Gh)</i>	<i>Lecturer</i>

*Anaba, L.A.	B.Sc. (KNUST, Kumasi, Gh), M.Sc. (Makerere, Kampala, UG)	Lecturer
Apuseyine, E.	B.Sc. (UDS, Tamale Gh), MSc. (Ciheam-Bari, Italy)	Assistant Lecturer

Publications

Abagale, F. K.

Journal Article

- Bwambale, E., **Abagale, F. K.** and Anornu, G. K. (2023). Model- Based Smart Irrigation Control Strategy and its Effect on Water Use Efficiency in Tomato Production. *Cogent Engineering*. 10:2, 2259217. DOI: 10.1080/23311916.2023.2259217
- Sesay, M. J., **Abagale, F. K.** and Adongo, T. A. (2023). Performance Evaluation of Drainage Systems in the Bontanga Irrigation Scheme in the Guinea Savannah Ecological Zone of Ghana. *J. Irrig. Drain Eng.* 2023, 149(10): 05023001. DOI: 10.1061/JIEDH.IRENG-10061.
- Bwambale, E. and **Abagale, F.K.** (2023). Smart Irrigation Monitoring and Control. In: *Zhang, Q. (eds) Encyclopedia of Smart Agriculture Technologies*. Springer, Cham. https://doi.org/10.1007/978-3-030-89123-7_212-1
- Bwambale, E., **Abagale, F. K.** and Anornu, G. K. (2023). Data-Driven Model Predictive Control for Precision Irrigation Management. *Smart Agricultural Technology*. 3(2023):100074. <https://doi.org/10.1016/j.atech.2022.100074>.
- Bwambale, E., **Abagale, F. K.** and Anornu, G. K. (2023). Data-Driven Modelling of Soil Moisture Dynamics for Smart Irrigation Scheduling. *Smart Agricultural Technology*. 5(2023) 100251. <https://doi.org/10.1016/j.atech.2023.100251>
- Abagale, F. K.** and Adongo, T. A. (2022). Physicochemical Quality of Reservoir Sediment in Irrigation Dams of Northern Ghana. *Lakes & Reservoirs*. 2022;27:e12404. <https://doi.org/10.1111/lre.12404>
- Bwambale, E., **Abagale, F. K.** and Anornu, G. K. (2022). Smart Irrigation for Climate Change Adaptation and Improved Food Security. In: *M. Sultan & F. Ahmad (Eds.) Irrigation and Drainage - Recent Advances*. IntechOpen. <https://doi.org/10.5772/intechopen.106628>
- Bwambale, E., **Abagale, F.K.** and Anornu, G.K. (2022). Smart Irrigation Monitoring and Control Strategies for Improving Water Use Efficiency in Precision Agriculture: A Review. *Agric. Water Manag.* 260, 1-12. <https://doi.org/10.1016/j.agwat.2021.107324>

Abdul-Ganiyu, S.

- Rose A., **Abdul-Ganiyu S.** and Christopher A. A. (2023). Performance Evaluation of Drip Irrigation System for Green Pepper (*Capsicum annum*, L.) Production in the Tamale Metropolis of Ghana. *International Journal of Irrigation and Agricultural Development, Agricultural Science and Development*. IJIRAD 7(1) [2023] [359-363] ISSN: 2616-1508 <https://www.ijirad.org>
- Rose A., **Abdul-Ganiyu S.** and Yakubu S.Z. (2023). Optimization of Water Management for Green Pepper Production in a Water-Limiting Tropical Savanna Agroecological Zone Based on Crop Water Productivity. *Hindawi Journal of Engineering Volume 2023*, Article ID 9970714, 9 pages <https://doi.org/10.1155/2023/9970714>
- Prosper K., **Abdul-Ganiyu S.**, Ebenezer E. Y. A., Raymond W. K. Eliasu S. and Benjamin W. D. (2023). Impact of surficial factors on groundwater quality for irrigation using spatial techniques: emerging evidence from the northeast region of Ghana. *H2Open Journal Vol 00 No 0, 1* doi: 10.2166/h2oj.2023.156

Alfassassi A., Israel K. D., **Abdul-Ganiyu S.** and Abdul Rahman N. (2023). Water Management for Sustainable Irrigation in Rice (*Oryza sativa* L.) Production: A Review. *Agronomy* 2023, 13, 1522. <https://doi.org/10.3390/agronomy13061522>

Dari, L.

Dari, L., Tignegre, J. B., and Zaato, P. (2023). Nutritional Evaluation of Twenty-Four Disease and Pest Resistance Tomato Varieties. Accepted for publication in the African Journal of Agricultural Research.

Dari, L. and Nyatsikor, M. K. G. (2023). Impact of School Feeding on School Enrolment in the Tolon District, Ghana. Accepted for publication in Creative Education, Scientific Research Publishing, 14(4).

Zhang, Q., Ackah, M., Wang, M., Amoako, F. K., Shi, Y., Wang, L., **Dari, L.,** Li, J., Jin, X., Jiang, Z., & Zhao, W. (2023). The Impact of Boron Nutrient Supply in Mulberry (*Morus alba*) response to Metabolomics, Enzyme activities, and Physiological parameters. *Journal of Plant Physiology and Biochemistry*.

Dari, L. and Najoin, D. N. (2023). Influence of Yeast Strains on the Physicochemical Characteristics of Watermelon Wine. *Journal of Science and Technology*, 41(1):31 - 41.

Dari, L. and Appah, J. K. (2023). Evaluation of Cheese Quality from Three Coagulants. *Elixir International Journal of Food Science* 174:56678 - 56682.

Dari, L., Najoin, D. N. and Lowor, S. (2022). Phytochemical Characteristics and Consumer Acceptability of Watermelon (*Citrullus Lanatus*) Wine. *African Journal of Food Science* 16(11):301-309.

Atuna, R. A., Djah, J., Achaglinkame, M. A., Bakker, S., **Dari, L.,** Osei-Kwarteng, M., Mahunu, G. K., Koomen, I. and Amagloh, F.K. (2022). Types of Indigenous Vegetables Consumed, Preparation, Preferences and Perceived Benefits in Ghana. *Journal of Ethnic Foods* 9:38

Dari, L. and Mahamadou, M. I. (2022). Microbial Quality of Raw and Roasted Beef. *Ghanaian Journal of Animal Science*, 12(1):91 - 98

Salifu, E.

Prosper Kpiebaya, P., and Abdul-Ganiyu. S., Amuah, E.Y., Kazapoe, R.W., **Salifu, E.** and Dekongmene, B.W. (2023). Impact of surficial factors on groundwater quality for irrigation using spatial techniques: emerging evidence from the northeast region of Ghana. *H2Open Journal*. 6:3 pp 4 - 9. DOI: 10.2166/h2oj.2023.156.

Ntow, T., **Salifu, E.** and Agyemang, O.R. (2023). The Response of Mulching to Soil Moisture Content and the Yield of Lettuce. *IJISRT*, Volume 8 - 2023, Issue 5 - May. <https://doi.org/10.5281/zenodo.8021514>

Karimu, A.

Asuako, E. L., Adu-Gyamfi, S., Augustine, M., Yamba, P., Kukurah, J. D., Abdulai K., Sekyi-Ansah, J., Abdul-Razak, O., Akurugu, E. A. and **Kuzmin, A.** (2023). Optimize Multiple Peening Effects on Surface Integrity and Microhardness of Aluminum Alloy Induced by LSP. *Materials Sciences and Applications*, 14, 208-221. <https://doi.org/10.4236/msa.2023.143012>

Abdul-Razak, O.

Asuako, E. L., Adu-Gyamfi, S., Augustine, M., Yamba, P., Kukurah, J. D., Abdulai K., Sekyi-Ansah, J., **Abdul-Razak, O.,** Akurugu, E. A. and Kuzmin, A. (2023). Optimize Multiple Peening Effects on Surface Integrity and Microhardness of Aluminum Alloy Induced by LSP. *Materials Sciences and Applications*, 14, 208-221. <https://doi.org/10.4236/msa.2023.143012>

Department of Mechanical Engineering

Staff

Name	Qualification	Rank/Position
Asuako, E. L.	HND (TaTU, Tamale, Gh), B-Tech. (KNUST/Ho TU, Ho), MSc. (KNUST, Kumasi, Gh), Ph.D. (JU, China), MGHIE	Senior Lecturer/ HoD
Akurugu, E. A.	BSc. (KNUST, Kumasi, Gh), MSc. (KNUST, Kumasi, Gh)	Lecturer
Boadu, M. K.	BSc., MSc. (KNUST, Kumasi, Gh), MGHIE	Lecturer/Exams Officer, SoE
*Abankwa, O. E.	BSc., MSc. (KNUST, Kumasi, Gh), MGHIE	Lecturer

* Study leave

Publications

Asuako, E. L.

Asuako, E. L., Adu-Gyamfi, S., Augustine, M., Yamba, P., Kukurah, J. D., Abdulai K., Sekyi-Ansah, J., Abdul-Razak, O., Akurugu, E. A. and Kuzmin, A. (2023). Optimize Multiple Peening Effects on Surface Integrity and Microhardness of Aluminum Alloy Induced by LSP. *Materials Sciences and Applications*, 14, 208-221.

Yamba, P., James, K. Q., **Asuako, E. L.**, Anthony, A., Joseph, S. A., Kukurah, J. D., Vitus, M. T., Mohammed, A. H. (2023). Designed, Manufactured, and Evaluation of a Solid Waste Sorting Prototype for a Selected Academic Institution in Ghana: A Case study. *International Journal of Applied Physics*, (8).

Salifu, T. A., Jacob, K. M., Emmanuel, K. A., Napoleon, A., Moses, K. F., Joseph, A. B., Yamba, P., **Asuako, E. L.**, Anthony, A., Raj, K. S. and Ebenezer, A. (2022). Eco-friendly Green Composites Reinforced with Recycled Polyethylene for Engineering Applications, *Research Square Pub*.

Yamba, P., James, K. Q., Vitus, M. T., **Asuako, E. L.**, Anthony, A., Joseph, S. A., Mohammed, A. H. (2023). A Large-size Precision Measurement Method based on Sub-FOV Calibration Splicing, *International Journal of Applied Physics*, (8)18-24, IARAS PUB.

Joseph, S. A., Stephen, E., Felix, U., James, K. Q., Yamba, P., Philip, B., Enoch, A. D., Emmanuel, A., **Asuako, E. L.** (2022). Effect of Cavitation Water Jet Peening on 8090Al-li Fatigue Life N/cycle, *International Journal of Engineering Research and Technology*. ISSN 0974-3154, Volume 15, Number 2, pp. 130-137.

Book Chapters

Asuako, E. L., Azeko, S. T., Akowuah, E., Ansah, P. O., Adu-Gyamfi, S., Milku, A. K., & Akayeti, A. (2023). The Impact of 3 J Laser Pulse Energy to Enhance the Fatigue Lifespan of AA2024-T351 Induced via LSP. In *Technological Innovation Driving Sustainable Entrepreneurial Growth in Developing Nations* (pp. 1-27). IGI Global.

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Akurugu, E. A.

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Department of Geological Engineering

Staff

Name	Qualification	Rank/Position
Zango, M.S.	B.Sc., M.Sc., (KNUST, Kumasi, Gh), Ph.D. (UDS, Tamale, Gh)	Senior Lecturer/HoD
Anim-Gyampo, M.	B.Sc., M.Sc., Ph. D. (KNUST, Kumasi, Gh),	Senior Lecturer/Vice Dean, School of Engineering
Abu, M.	B.Sc., (UDS, Tamale, Gh), M. Phil., (Ghana), Ph.D., (PAU, Ibadan, Nigeria)	Lecturer/DAPQA Coordinator, School of Engineering
Kazapoe, R. W.	B.Sc., (UDS, Tamale, Gh), M. Phil., (Ghana), Ph.D., (PAU, Ibadan, Nigeria)	Lecturer/ Ag. HoD, Civil Engineering
Oteng-Mensah, R.	B.Sc. (UMaT, Tarkwah, Gh), M. Sc., (KNUST, Kumasi, Gh)	Assistant Lecturer

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Department of Environment, Water and Waste Engineering

Staff

Name	Qualification	Rank/Position
Kwoyiga, L.	B.A (UDS, Tamale, Gh), MSc (NMBU, Ås, Norway), MPhil (UiO, Oslo, Norway), PhD (TUD, Dresden, Germany)	Senior Lecturer/Head of Department
* Kasei, A. R.	BSc. (UCC, Cape Coast, Gh), MPhil (WUR, Wageningen, Holland & UCC, Cape Coast, Gh), PhD (UNI BONN, Bonn, Germany)	Associate Professor/Sabbatical
Issahaku, A.	BED (UEW, Winneba, Gh), MPhil (Ghana), PhD, (KNUST, Kumasi, Gh)	Senior Lecturer/Director, Drylands Research Institute
Imoro, Z. A.	BSc (UEW, Winneba, Gh), MPhil, PhD (KNUST, Kumasi, Gh)	Lecturer/Coordinator, Energy Centre
Osei, A. R	BSc, MPhil (UDS, Tamale, Gh), PhD, (2iE, Ouagadougou, Burkina Faso)	Lecturer/Graduate Programmes Cord.
Bakobie, N.	BSc (KNUST, Kumasi, Gh). MSc (TU Delft, Delft, Netherlands)	Lecturer
Abanyie. K. S.	BSc, MSc (KNUST, Kumasi, Gh)	Lecturer

*On Sabbatical

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Kwoyiga, L. & Apusigah, A. A. (2023). Rural Women, Household Food Provisioning and Dry Season Groundwater Irrigation in Northern Ghana. In McCutcheon, P., Best, L. & Rajack-Talley, T. (Eds.). *Beyond the Kitchen Table* (pp 24-41). University of North Carolina Press, Capitol Hill

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Department of Civil Engineering

Staff

Name	Qualifications	Rank/Position
Kazapoe, R.W.	BSc (UDS, Tamale, Gh), MPhil (Ghana), Ph.D. (UI, Ibadan, Ng)	Lecturer/Ag. HoD,
Bonso, N.K.	BSc (KNUST, Kumasi, Gh), MSc (KNUST, Kumasi, Gh)	Assistant Lecturer
Brown, D.	BSc (KNUST, Kumasi, Gh), MSc (KNUST, Kumasi, Gh)	Assistant Lecturer
Oteng-Mensah, R.	BSc (UMaT, Tarkwa, Gh), MSc (KNUST, Kumasi, Gh)	Assistant Lecturer

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- Kazapoe, R. W.**, Amuah, E. E. Y., Abdiwali, S. A., Dankwa, P., Nang, D. B., Kazapoe, J. P., and Kpiebaya, P. (2023). Relationship between small-scale gold mining activities and water use in Ghana: A review of policy documents aimed at protecting water bodies in mining Communities. *Environmental Challenges*, 100727.
- Abu, M., Nunoo, S., and **Kazapoe, R. W.** (2023). Geochemical and multivariate statistical characterization of shales of the Oti- Pendjari Group of the Neoproterozoic Basin of Ghana: implication of paleoweathering, climatic conditions, and provenance. *Journal of Sedimentary Environments*, 1-21.
- Kazapoe, R.W.**, Okunlola, O., Arhin, E., Olisa, O., Kwayisi, D., Dzikunoo, E. A., and Amuah, E. E. Y. (2023). Compositional characteristics of mineralised and unmineralised gneisses and schist around the Abansuoso area, southwestern Ghana. *Applied Earth Science*, 132(1), 36-51.
- Kazapoe, R.W.**, Okunlola, O.A., Arhin, E., Olisa, O.G., Harris, C., Kwayisi, D., Torkonoo, S. Amuah, E.E.Y. (2022). Geology and isotope systematics of gold deposits in Abansuoso area of Sefwi Belt, Southwestern Ghana. *Geology, Ecology, and Landscapes*, doi: 10.1080/24749508.2022.2142100.
- Amuah, E. E. Y., Fei-Baffoe, B., Sackey, L. N. A., Nang, D. B., and **Kazapoe, R. W.** (2022). Understanding the distribution, source-pattern and geochemical controls of soils in an artisanal mine site during a ban on illegal mining activities: Is a ban an absolute solution? *Soil Security*, 100078.
- Yahans, E. A., Fei-Baffoe, B., and Sackey, L. N. A., Douti, N.B., Dankwa, P. and **Kazapoe, R.W.** (2022). Remediation of mined soil using shea nut shell (*Vitellaria paradoxa*) as an amendment material. *Journal of Environmental Chemical Engineering*, 108598.
- Amuah, E.E.Y., Fei-Baffoe, B., Sackey, L.N.A., Douti, N.B., Dankwa, P. and **Kazapoe, R.W.** (2022). A review of the principles of composting: understanding the processes, methods, merits, and demerits. *Organic Agriculture*. <https://doi.org/10.1007/s13165-022-00408-z>.
- Kazapoe, R. W.**, Amuah, E. E. Y., and Dankwa, P. (2022). Sources and pollution assessment of trace elements in soils of some selected mining areas of southwestern Ghana. *Environmental Technology and Innovation*, 102329.

Amuah, E. E. Y., Agyemang, E. P., Dankwa, P., Fei-Baffoe, B., **Kazapoe, R. W.**, and Douti, N. B. (2022). **Are** used face masks handled as infectious waste? Novel pollution driven by the COVID-19 pandemic. *Resources, Conservation and Recycling Advances*, 13, 200062.

Kazapoe, R.W., Dzikunoo, E. A., Amuah, E. E. Y., and Dankwa, P. (2023). Understanding the Etiology of Trace Element-Related Noncommunicable Diseases–Reviewing the Ghanaian Situation. *Medical Geology: En route to One Health*, 315-324.

Bonso, N. K.

Acheampong, N.A., Okoampa, E., **Bonso, N.K.** and Abubakari, Z.I. (2023) Nanohybrid Materials for Treatment of Textile Dyes. *Chapter 13. Springer Nature. (Accepted)*.

Department of Electrical and Electronics Engineering

Staff

Name	Qualification	Rank/Position
<i>Issahaku, M.</i>	<i>BSc. MSc. (KNUST, Kumasi, Gh)</i>	<i>Ag. HoD/Lecturer</i>
<i>Amoatey, E. T.</i>	<i>B.E. (ANUC, Koforidua, Gh), M. Tech (SRMIST, Chennai, India)</i>	<i>Assistant Lecturer</i>

FACULTY OF PHYSICAL SCIENCES

The Faculty of Physical Sciences was officially started in September, 2022. The Faculty's vision is to be a Center of Excellence for teaching, research, and service to humanity in the areas of physical and computational sciences. The Faculty has five (5) academic departments. The Faculty has Memorandum of Understanding (MOU) with the Vrije Universiteit, Netherlands.

The Faculty is also in the process of finalizing a Memorandum of Understanding with the African Institute for Mathematical Sciences (AIMS Ghana) as it was the host of the 2023 edition of the International Day of Mathematics.

Departments

The academic departments in the Faculty of Physical Sciences includes:

- Department of Chemical Sciences (DoCS)
- Department of Computer Science (DoCS)
- Department of Physics (DoP)
- Department of Mathematics (DoM)
- Department of Statistics (DoS)

Student population by programme and gender

Programme name	Male	Female	Total
BSc. Chemical Science & Technology	8	8	16
BSc. Computer Science	86	13	97
BSc. Engineering Physics	6	1	7
BSc. Mathematics	25	5	30
BSc. Statistics	8	1	9
Total	132	28	160

Office of the Dean**Staff**

Name	Qualification	Rank/Position
Seini, I. Y.	PhD (UDS, Tamale, Gh), MSc (Sheffield, UK), BSc (KNUST, Kumasi, Gh), Senior Professional Engineer (GhIE, Gh)	Professor/Dean
Abukari, S. S.	BSc, MSc, PhD (UCC, Cape Coast, Gh)	Associate Professor
Juliana, B. A.	MBA (KNUST, Kumasi, Gh), BSc (UDS, Tamale, Gh) Chartered Institute of Human Resource Management (Gh)	Snr Assist Registrar Caretaker-Faculty Officer

Department of Chemical Sciences (DoCS)**Staff**

Name	Qualification	Rank/Position
Salis, I.	MSc, PhD (Burmingham, UK), BSc (KNUST, Kumasi, Gh),	Senior Lecturer/HOD
Oseni, L. A.	MSc (Tromso), BSc (KNUST, Kumasi, Gh.)	Senior Lecturer/Dean. Navrongo Campus

Programme

- BSc. Chemical Science and Technology

Department of Computer Science**Staff**

Name	Qualification	Rank/Position
Alhassan, A-B.	PhD, BSc (UDS, Tamale, Gh)	Associate Professor /HOD
Alhassan, S.	MPhil. (KNUST, Kumasi, Gh), BSc., M.Sc., Ph,D (UDS, Tamale, Gh)	Lecturer/Exam Officer
Tandoh, L.	PhD, MSc (UESTC, Chengdu, Cn), BSc (UDS, Tamale, Gh)	Lecturer
Saa-Dittoh, F.	MSc. (Amsterdam, NlDs), BSc. (KNUST, Kumasi, Gh)	Assistant Lecturer
Baako, A. M.	BSc. (UDS, Tamale, Gh)	Senior Research Assistant

Publications**Tandoh, L.**

Nkurunziza, E., **Tandoh, L.**, Elfadul, I. & Li, F (2023). ECAAP-SG: Efficient Certificateless Anonymous Authentication Protocol for SG. *Security and Privacy, Issue 6, Vol. 1, e273.*

Department of Mathematics**Staff**

Name	Qualification	Rank/Position
Seini, I. Y.	PhD (UDS, Tamale, Gh), MSc (Sheffield, UK), BSc (KNUST, Kumasi, Gh), Senior Professional Engineer (GhIE, Gh)	Professor/Dean
Sulemana, M.	PhD (UDS, Tamale, Gh), MSc (KNUST, Kumasi, Gh) B.Ed (UEW, Kumasi, Gh)	Lecturer/Ag. HoD
Iddrisu, M. K.	BSc, MSc (UDS, Tamale, Gh)	Lecturer
Seini, T.	MSc (China), BSc (UDS, Tamale, Gh)	Assistant Lecturer
Ayando, T.	MSc, BSc. (UDS, Tamale, Gh)	Assistant Lecturer
Issah, I.	MPhil (KNUST, Kumasi, Gh), BSc (UDS, Tamale, Gh)	Assistant Lecturer
Ahmed, Y.	PhD (UDS, Tamale, Gh), M.Ed, B,Ed (UCC, Cape Coast, Gh)	Chief Senior Research Assistant

Programme

- BSc. Mathematics

Publications**Seini, I. Y.**

Baba, S., Makinde, O. D., **Seini, I. Y.** (2023). On the Optimal Control of HIV-TB Co-Infection and Improvement of Workplace Productivity. *Discrete Dynamics in Nature and Society*, 2023.

Etwire, C. J., **Seini, I. Y.**, Musah, R., Makinde, O. D. (2023). Effects of Temperature Fluctuations on Darcy-Forchheimer Flow of Oil-Based Nanofluid with Activation Energy and Velocity Slip. *Earthline Journal of Mathematical Sciences*. Vol. 11, Issue 1, pp. 115-143

Seini, T.

Yussif, A-F. S. and Seini, T. (2023). Improved F-parameter Mountain Gazelle Optimizer (IFMGO): A Comparative Analysis on Engineering Design Problems, *International Research Journal of Engineering and Technology*, Vol. 10, Issue 7, pp. 810-816.

Yakubu, A.

Yakubu, A., Abubakari, B. and Assan, F. K. (2023). Some Properties and Inequalities for a Two-Parameter Generalization of the Incomplete Exponential Integral Function. *Asian Research Journal of Mathematics*, 19(10), 154-160.

Department of Physics**Staff**

Name	Qualification	Rank/Position
Musah, R.	PhD (UDS, Tamale, Gh), MSc (ICTP, Trieste, Italy), BSc (UCC, Cape Coast, Gh)	Senior Lecturer/HoD
Abukari, S. S.	PhD, MPhil, BSc (UCC, Cape Coast, Gh)	Associate Professor/Vice Dean
Haruna, Y.	PhD, MSc (Moldova-USSR, Ru)	Associate Professor
Amekpewu, M.	PhD, MPhil, BSc, Dip.Ed (UCC, Cape Coast, Gh)	Senior Lecturer/QA Officer

Department of Statistics**Staff**

Name	Qualification	Rank/Position
Salifu, K.	PhD (KNUST, Kumasi, Gh), MPhil (KNUST, Kumasi, Gh), BSc (UDS, Tamale, Gh), HND (TaTU, Tamale, Gh)	Senior Lecturer /HOD
Alhassan, A.	PhD, MSc (UDS, Tamale, Gh), BSc (UCC, Cape Coast, Gh), HND (TaTU, Tamale, Gh)	Assoc. Prof. / Director -WACSIR
Alhassan, F.	PhD (Ghana), MPhil, BSc (UDS, Tamale, Gh)	Senior Lecturer/ TTFPP Coordinator
Abdul Rahaman, M.	MPhil (Ghana), BSc (UCC, Cape Coast, Gh)	Lecturer
Shei, S. B.	MSc, BSc (UDS, Tamale, Gh)	Assistant Lecturer
Nkegbe, W. K.	MPhil (Ghana), BSc (UDS, Tamale, Gh)	Assistant Lecturer
Sualihu, M. M.	MPhil (KNUST, Kumasi, Gh), BSc (UDS, Tamale, Gh)	Assistant Lecturer

Publications

Sayibu, S. B.

Sayibu, S. B. and Luguterah, A. (2023), Extended cosine generalized power Weibull distribution: properties and regression. *International Journal of Mathematical Sciences*, Vol. 12, Issue 2, 25 - 39.

FACULTY OF SOCIAL SCIENCES

The Faculty of Social Sciences (FSS) marks a significant milestone in the academic landscape of the University as it was established at the culmination of the 2022/2023 academic year. This transformative initiative was implemented by the Vice-Chancellor to consolidate and streamline the diverse array of social science courses previously dispersed among different faculties.

This consolidation aims to foster interdisciplinary collaboration, research, and education in the field of social sciences, providing students and scholars a vibrant hub for the exploration of societal phenomena and human behavior.

Departments

- Sociology and Social Work
- Political Science
- History
- Religion and Philosophy

Programmes Developed

- B.A. Sociology
- B.A. Social Work
- B.A. Political Science
- B.A. History
- B.A. Religion and Philosophy
- M.A./MPhil/PhD Political Science
- M.A./MPhil/PhD Development Sociology

Student Population for 2022/2023

Programmes	Total
BA Political Science	10
BA Political Science and Sociology	07
BA Sociology	01
Sociology and Social Work	06
Sociology and History	03
Total	27

Dean's Office

Staff

Name	Qualification	Rank/Position
Alhassan, E.	PhD, MPhil, B.A, (Ghana)	Associate Professor/ Dean
Abubakar, A.	PhD, MPhil, BA, (Ghana)	Assoc. Prof./ Vice - Dean
Belko, S.	MA (MDX, UK), MCIPR (UK), PG. Dip. (CIPR, UK), PG. Dip. (LondonMet, UK),	Snr. Asst. Registrar/Faculty Officer

Department of History

Staff

Name	Qualification	Rank/Position
Felix, Y.T.L.	PhD, MPhil, (Ghana), B.A (UCC, Cape Coast, Gh)	Associate Professor
Abokyi, S.N.	PhD, MPhil (Ghana), B.A (UDS-Tamale, Gh)	Lecturer / HoD

Publications

Felix, Y.T.L.

Book Chapter(S)

- Felix, Y.T.L.,** David S, Y. & Sunday K.L. (2022). Examining the Features of the Bunkpurugu/Yunyoo Ethnic Conflict in Cletus K. Mbowura et. al. (Eds) *Ghana in the New Millennium, Critical Notes, Prospects and Challenges*, WOELI PUBLISHING SERVICES, Accra, pp. 270-301.
- Samuel Nana Abokyi & **Felix, Y.T.L.** (2022). Conflicts in the Chereponi District in Contemporary Times: A Historical Survey of an Untold Story in Cletus K. Mbowura et. al. (Eds) *Ghana in The New Millennium, Critical Notes, Prospects and Challenges*, WOELI PUBLISHING SERVICES, Accra, pp. 303- 322.
- Abdulai Abubakari & **Felix, Y.T.L.,** (2022). Border Controls and Cross-Border Movements of Fulani Herdsmen into the Upper East Region of Ghana: Implications for Security. In Steve Tonah (Ed) *Farmer Herder Relations in Ghana*, Research and Publications Unit, Department of Sociology, University of Ghana, Legon.

Journal Articles

- Felix Y.T.L** & Abubakari Abdulai, (2022). Street Begging in The Tamale Metropolis: Evolution, Dimensions and Effects *UDS International Journal of Development*, (Accepted for Publication).
- David, S. Y. & **Felix, Y.T.L.** (2022). Developing Alternatives: Citizens Perspectives on the Causes and Ramifications of the 2003 Conflict in Darfur. *International Journal of Conflict Management*, Vol. 3, No. 1. Pp. 42-60. Online www.carijournals.org.

Abokyi, S.N.

Book Chapters

- Abokyi, S.N.**& Longi Felix Y.T. (2022). Conflicts in the Chereponi District in Contemporary Times: A Historical Survey of an Untold Story in Cletus K. Mbowura et. al. (Eds) *Ghana in The New Millennium, Critical Notes, Prospects and Challenges*, WOELI PUBLISHING SERVICES, Accra, pp. 303- 322.
- Dawuda Abdulai, Emmanuel Bempong & **Abokyi, S.N.** (2022). the Power of Economic Forces on Labour: Migrant Labour and Migration in Perspectives in Colonial Ghana in Cletus K. Mbowura et. al. (Eds) *Ghana in the New Millennium, Critical Notes, Prospects and Challenges*, WOELI PUBLISHING SERVICES, Accra, pp. 242-257.

Department of Political Science

Staff

Name	Qualification	Rank/Position
Ayanoore, I	PhD, (University of Manchester, UK), MPhil, BA, (Ghana)	Lecturer
Bukari, G.	PhD (Ghana.), MSc (KNUST, Kumasi, Gh.), MA (UCC, Cape Coast, Gh.) PGdip (GIMPA, Gh.), BA (UDS, Tamale, Gh), Diploma (Ghana).	Lecturer
Mohammed, I.	DipEd (UEW, Winneba, Gh), BA (UDS, Tamale, Gh), MPhil (UCC, Cape Coast, Gh), PhD (UCC, Cape Coast, Gh).	Lecturer
Ibrahim, N.	B.A (UDS, Tamale, Gh), MSc (Central China Normal University, China) PhD (Central China Normal University, China).	Lecturer
Amobire, A.	B.A (UDS), MA (Bradford (UK), PhD (Hull, UK).	Lecturer
Millar, K.	BA, Hons (UDS), MPhil (UDS, Tamale, Gh).	Assistant Lecturer
Adam, A.	MPhil (Ghana), BA (Ghana)	Assistant Lecturer

Publications

Ayanoore, I., Dye Barnaby. (2022). The dynamic equilibrium of state effectiveness: the factors eroding and supporting Ghana's 'state within a state' – the Volta River Authority. FutureDAMS Working Paper 020.

Ayanoore, I., Ayelazuno Jasper. (2022). The Social Injustices of Ghana's Oil Industry In: Acheampong, T. & Stephens T. K. (eds.) Petroleum Resource Management in Africa: Lessons from Ten Years of Oil and Gas Production in Ghana. United Kingdom: Palgrave: Macmillan. <https://link.springer.com/book/9783030830502>

Bukari, G. A

Journal Articles:

Bukari, G. A (2023). Intra-party electoral competition and democratic consolidation : insights from parliamentary primary elections in Ghana. *Ghana Journal of Sociology and Antropology*, Vol 8 pp 60-86.

Bukari, G. A & Braimah, I, A (2023). The Re-Emergence of Coup D'états in Africa: Theoretical and Empirical Connections. *Russian Journal of Law*, XI (5),1009-1017.

Mbowura, C. K., Iddrisu, S. & **Bukari, G. A** (2023). The youth and rituals in post-conflict rebuilding: the psychosocial dimension of post-conflict rebuilding in the kpandai district in contemporary times. *Journal of Positive School Psychology*, Vol 7 (6), pp. 686-698.

Mbowura, C. K., **Bukari, G. A., & Arah, M. L.** (2023). Historical analysis of the formation and structural organization of political parties in Ghana: a diagnosis of the national democratic congress. *Russian Law Journal*, Vol XI (3), pp. 2943-2955.

Bukari, G. A., Mbowura, C. K. & Arah, M. L. (2022). Candidate selection and nomination methods: a historical review and analysis of presidential primaries in Ghana's Fourth Republic, 1992-2020. *Journal of Res Militaris*, Vol.12 (4), pp. 1399-1412.

Bukari, G. A., Mbowura, C. K. & Arah, M. L. (2022). Sweet electoral victory and painful defeat: analysis of the victory and defeat of the national democratic congress and John Dramani Mahama in the 2012, 2016 and 2020 presidential elections in Ghana. *Baltic Journal of Law and Politics*, Vol.15 (2), pp 1580-1599.

Bukari, G. A. (2022). Political economy of elections and voting behaviour in Ghana's fourth republic, 1992-2020. *Africa Journal of Public Sector Development and Governance*, Vol.5 (1), pp 86-108.

Dodsworth, S., Alidu, S. M. Bauer, G. & **Bukari, G. A.** (2022). Parliamentary primaries after democratic transitions: explaining reforms to candidate selection in Ghana. *African Affairs*, 00/00, pp 1-23.

Book:

Bukari, G. A. (2023). *Political economy of elections and voting behaviour in Ghana's Fourth Republic : empirical evidence*. Cambridge : Cambridge Scholars Publishing.

Book Chapters:

Bukari, G. A. (2023). The undercurrents of political economy of nationalism. In: Abidde, S.O., Kumah-Abiwu, F. (eds). *Palestine, Taiwan, and Western Sahara: Statehood, Sovereignty, and the International System*. Maryland: Roman and Littlefield Ltd. pp 37-52.

Bukari, G. A. (2023). Political Economy of Colonial and Postcolonial African Military. In: Abidde, S.O., Kumah-Abiwu, F. (eds). *The Political Impact of African Military Leaders. Contributions to Political Science*. Edinburgh: Springer Cham. pp 39-52.

Bukari, G. A. (2023). Managing elections during a pandemic: The case of covid-19 and Ghana's 2020 general election. In E.N. Ngwainbi, & Z. L. Manda (eds). *Theory, practice, and guidelines for communicating health and pandemics in Africa*. Cambridge: Cambridge Scholars Publishing. pp 32-57.

Department of Sociology and Social Work

Staff

Name	Qualification	Rank/Position
Alhassan, E.	PhD, MPhil, B.A, (Ghana)	Assoc. Prof./ Dean
Abubakar, A.	PhD, MPhil, BA, (Ghana)	Assoc. Prof./Vice-Dean
Zakaria, S.	PhD, MPhil, (UDS, Tamale, Gh), ME'd, (UCC, Cape Coast, Gh), BE'd, (UEW, Winneba, Gh)	Lecturer
Abutima, T.K.	PhD, Mphil, BA (Ghana)	Lecturer
Baba, Z. A.	MPhil, BA, (Ghana)	Lecturer/ TTFPP Coordinator
Abdul-Rahaman, A.	MPhil, BA (Ghana)	Lecturer
Muhammed G. I.	MPhil, BA, (Ghana)	Lecturer
Adua, J.Y.	MPhil, (Ghana), BA (UDS, Tamale, Gh)	Lecturer
Alhassan, M.	MPhil, BA (Ghana)	Lecturer

Publications

Alhassan, E.

Alhassan, E., (2023) Assessing Gender and Educational Opportunities of Females in the Northern Region of Ghana. *International Journal of Education, Culture and Society*. Vol. 8, No. 5, 2023, pp. 211-220.

Alhassan, E., (2023) Examining Professors' Professional Training and Continuing Education of Teachers in the Junior High Schools of the Upper West Region of Ghana. *Journal of Education and Practice* Vol.7, Issue No.5, pp. 1 – 28.

Alhassan, E., (2023) Commensality and Variation in the Yagbon Community in the North Gonja District of the Savana Region of Ghana. *Journal of Sociology and Anthropology*. Vol. 7 No.1 pp 11-17

Alhassan, E., (2022) Analysis of the use of Sociological theories in Ghana: Schooling in Perspective. *International Journal of Social Sciences: current and future research trends*. Vol. 16 No. 1 pp 18-28.

- Alhassan, E.,** (2022). Media and Murder in Military Barracks: Sociological Analysis of the murder of Issah Mibila in Norther Region of Ghana. *Journal of Advanced Sociology*. Vol. 4 No. 1 pp 1-15.
- Alhassan, E.** (2022) Post Socio-Economic and Social effects of Dagbon chieftaincy conflict and its Implications in the Tamale Metropolitan Area of Ghana. *International Journal of Scientific Development and Research*, Vol.7. pp 573-586.

Book/Book Chapters

- Alhassan, E.,** (2022). *Marriage in Contemporary Ghana: Factors Influencing Child Marriage in the Northern Region of Ghana*. Chapter 10. pp. 207-225. Woeli Publishing Services.
- Alhassan, E.,** (2023). *Understanding the elements of Social Research: Students' Guide*, Accra, Noyam Publishers, and September, 2023.

Abdulai A.

- Abdulai A.** (2023) Manufacturing Scarcity: *Understanding the Causes of Conflicts between Farmers and Herders in Asante Akim North Municipality of Ghana*, *African Security*, and DOI: 10.1080/19392206.2023.2251313.
- Abdulai A** (2023) Assessing the Role of Strategic Groups in the Formulation of Composite Budgeting in the Tamale Metropolitan Assembly, Ghana. *European Journal of Development Studies*, 3(1), 1-10.
- Abdulai A.** (2022). Workplace Bullying against Certified Registered Anaesthetists in the Tamale Metropolis in the Northern Region of Ghana, *Asian Research Journal of Arts & Social Sciences*, 17(3), 52-62.
- Abdulai A.** (2022). Examining the Impact of Perinatal Deaths on the Mothers in the Tamale Metropolis, Northern Ghana. *Journal of Advances in Medicine and Medical Research*, 34(23), 306-317.
- Abdulai A.** (2022). Examining the Causes of Neonatal Mortalities in the Tamale Metropolis. *Asian Research Journal of Arts & Social Sciences*, 17(4), 1-9.

Book/Book Chapters

- Abdulai A.** (2023). Adolescents, social media and Access to Reproductive Health Information and Services in Ghana: Prospects and Challenges. In Panagiotis Tsikouras, Georg-Friedrich VonTempelhoff, Nikolaos Niolettos and Werner Rath (eds) *Conception and Family Planning - New Aspects*. DOI: 10.5772/intechopen.111768. PP: 1-20.
- Abdulai A.** (2022). *Border Controls and Cross-Border Movements of Fulani Herdsmen into the Upper East Region of Ghana: Implications for Security*. In Steve Tonah (ed) *Farmer-Herder Relations in Ghana*. Research and Publication Unit, Department of Sociology, University of Ghana Legon, 144-160
- Abdulai A.** (2022). *The Integration and Adaptation of the Fulani in the West Mamprusi District of Northern Ghana*. In Steve Tonah (ed) *Farmer-Herder Relations in Ghana*, Research and Publication Unit, Department of Sociology, University of Ghana Legon, 161- 184

Zakaria S.

Zakaria S. (2023). Commensality and the Variations in the Yagbon Community of North Gonja District of the Savannah Region of Ghana, *Journal of Sociology and Anthropology*, 2023, Vol. 7, No. 1, 11-17, Available online at <http://pubs.sciepub.com/jsa/7/1/2>, Published by Science and Education Publishing. DOI: 10.12691/jsa-7-1-2

Zakaria S. (2023). Cultural and Traditional Importance of Road Side Graves in the Akumadan Traditional Area of the Offinso North District of Ghana E-Journal of Humanities, Arts and Social Sciences (EHASS), ISSN - Online 2720-7722 | Print 2821-8949. Volume 4 Issue 8- August 2023 pp 964-976, Available online at: <https://noyam.org/journals/ehass/>, DOI: <https://doi.org/10.38159/ehass.2023486>

Zakaria S. (2022). Post Socio-Economic and Social Effects of Dagbon Chieftaincy Conflict and its Implication in the Tamale Metropolitan Area of Ghana. P573-585 *International Journal of Scientific Development and Research (IJS DR)*. 2022

Abutima, T. K

Abutima, T. K. (2022). Citizenship, belonging and crisis-induced returns of Ghanaian migrants from Cote d'Ivoire. *African Human Mobilities Review*, 8(1) Jan-April, 32-56.

Abutima, T. K. (2023). Negotiating Gender Roles and Power Relations through the Management of International Migrant Remittances in a Patriarchal Community in Ghana. *Journal of Asian and African Studies*, 00219096231160695.

Baba, Z. A.

Baba, Z. A. (2022) Exploring Global student mobility and multicultural Education in Higher Institutions of learning in Estonia and Denmark. *Journal of multicultural Education*, Taylor and Francis.

Baba, Z. A. (2023) Migrant chiefs in stranger communities in Ghana: The challenges of their inclusion into the House of Chiefs. *Contemporary journal of African studies*, vol10 (1), 112-138.

Adua, J.Y.

Adua, J.Y. (2023) Christianity and Homosexuality in Ghana: The Elephant in the Church.

Alhassan, M.

Alhassan, M. (2022) Effects of Social change on Ghanaian Cosmology (Book chapter) Politics and Development pathways dynamics in Ghana 4th Republic

Alhassan, M. (year) Effects of Social change on Ghanaian Cosmology (Book chapter)

Politics and Development pathways dynamics in Ghana 4th Republic

Understanding African Social Thought: a brief contribution to the study of African Sociology.

Department of Philosophy and Religious Studies**Staff**

Name	Qualification	Rank/Position
Dassah, Z. E	BA, MA, Ph.D, (Muenster, Germany)	Lecturer/HoD
Amonzem, D.W	BA, Mphil (Ghana), MPhil, Ph.D, (Oslo, Norway)	Lecturer
Agana, A. W.	BA, (Ghana), MA (UEW, Winneba, Gh), Ph.D (Muenster, Germany)	Lecturer

CENTRE FOR AGRICULTURAL PRODUCTIVITY AND POLICY STUDIES (CAPPS)

About CAPPS

The Centre for Agricultural Productivity and Policy Studies (CAPPS) was established in January 2023 to conduct demand-driven research in the area of agriculture productivity and policy analysis.

Unlike the existing academic departments that focus on the training of undergraduate and postgraduate students, CAPPS is established with a special mandate of helping to achieve food security in Ghana and Africa in general. It is the agriculture research wing of the University for Development Studies. As a Centre, we are committed to collaborating with appropriate stakeholder institutions to improve and sustain agricultural productivity and efficiency through research, capacity building, extension and policy advocacy. The centre brings together experts from the various Departments of the University for Development Studies (UDS) and other institutions and agencies in and outside Ghana. It engages researchers, policymakers, NGOs and private individuals in agriculture and agribusiness-related disciplines. The overarching goal of the centre is to sustain agriculture development in Ghana and Africa at large. So, we pride ourselves on the cliché “**Sustaining Agriculture Development**”.

Vision

The vision of CAPPS is to become a World-Class Centre of Excellence that conducts, supports and promotes demand-driven research in agricultural productivity and policy analysis.

Mission

The mission of CAPPS is to promote inclusive agricultural productivity and policy process through demand-driven capacity development, evidence-based research and advocacy to sustain food security and agriculture development.

Core Values

Our core values are abbreviated “DEETH”

- D = Dependable and trustworthy
- E = Excellence in all administrative and operational activities
- E = Evidence-based research and policy advocacy
- T = Transparency and accountability
- H = High moral standards

Goal

The goal of CAPPS is to improve and sustain agricultural productivity and development through comprehensive and actionable research, capacity building and policy advocacy.

Units of the Centre

The Centre has three units. These are

- Agricultural Productivity Improvement Research (APIR) Unit: It conducts cutting-edge research into innovations/technology that can boost productivity in crops, aquaculture and livestock. It coordinates all research in the area of pure agricultural science fields (soil science, animal science, crop science, horticulture etc.)
- Agricultural Project Management (APM) Unit: This unit uses a market-led agricultural policy advocacy approach to support effective and efficient agricultural project and policy design and

implementation. It also provides consultancies for agricultural project design, implementation, monitoring and evaluation.

- Women and Youth in Agribusiness (WYA) Unit: It investigate and identify the most appropriate models to attract women and youth into the different areas of the agriculture value chain as a business.

Activities of CAPPS from January, 2023 to September, 2023

- Participate in Agric Policy Landscape Work Planning Workshop Organised by USAID PolicyLink 4th April, 2024 at Capital Hotel, Koforidua
- National Budget Dialogue on Agro-based Intervention 20th April, 2023
- Presentation made to Farmers on The State of Agriculture and Food Security in Ghana: A Case for Prioritization under the IMF's Extended Credit Facility (ECF), A programme organised by organized by Economics Governance Platform and Peasant Farmers Association of Ghana on 26th April, 2023 at Nim Avenue Hotel, Tamale.
- Youth Policy Dialogue to Commemorate the International Youth Day on 10th August, 2023 at Modern City Hotel, Tamale

Proposals Submitted for funding

- Reversing Environmental Degradation in Africa and Asia (REDAA) funded by UK International Development International Institute for Environment and Development (IIED)
Title: Co-production and Upscaling of Legume-based Sustainable Intensification Cropping Systems in Northern Ghana
- Feed the Future Ghana Market Systems and Resilience (MSR) funded by USAID and implemented by ACDIVOCA
Title: The Business Case for Market Expansion of Dry Season Produced Horticulture Crops in Northern Ghana
- NDICI MOBFAF Intra-Africa Academic Mobility Scheme
Title: Accelerating African Academic Mobility and Climate Resilience through Data Driven Innovations for Agricultural Value Chain Improvement (CRDIAV)
- MasterCard and CAMFED:
Title: Overall Impact of CAMFED's Scholars Partnership Project in Ghana through a Learning Approach Methodology
- Grow Further
Title: Promoting dual-purpose sweet potato varieties to supplement human and livestock nutrient requirements
- Feed the Future Ghana Market Systems and Resilience (MSR) funded by USAID and implemented by ACDIVOCA
Title: Promoting Groundnut, Pepper and Okro Value Chains in Eastern Corridors of the Northern Region of Ghana
- Feed the Future Ghana Market Systems and Resilience (MSR) funded by USAID and implemented by ACDIVOCA
Title: Propagation and Uptake of Climate-resilient Poultry and Small ruminant production in the Upper East Region, Ghana

Staff

Staff Name	Qualification	Rank/Position
Mabe, F.N.	BSc. MPhil (Ghana), PhD (UDS, Tamale, Gh).	Senior Lecture/ Director

Publications

Mabe, F.N.

Mabe, F. N., Dauda, A. and Owusu-Sekeyere, E. (2023). Artisanal small-scale mining, farm labour attraction and household welfare in Ghana, *Resources Policy*, 86 (2023): 1-8

Owusu-Sekyere, E., Toku, A., Mabe, F. N. (2023). Privatization and the Politics of Solid Waste Management in Ghana: Lessons from Experiences, *UDS International Journal of Development [UDSIJD]* Special Issue, 10 (1): 2026-5336

Natogmah, A., Damba, O. T. and **Mabe, F. N.** (2023), "Effectiveness of certified maize and rice seeds supply outlets in Northern region: what influences smallholder farmers' decision?", *Journal of Agribusiness in Developing and Emerging Economies*, ahead-of-print No. ahead-of-print.

Magna, E. K., Mensah, E. T., **Mabe, F. N.**, Johnson-Ashun, M., Konadu, L. O. and Appiah, E. K. (2023). Profitability Analysis of Small-Scale Cage Aquaculture Farms in the Volta Lake of Ghana, *Aquaculture Research*, 2023: 1-10

Mabe, F. N. (2023). Small-scale mining policies in Ghana: Miners' knowledge, attitudes and practices, *Resources Policy*, 85 (2023): 1-8

Wongnaa, C. A., Mbroh, J., **Mabe, F. N.**, Abokyi, E., Debrah, R., Dzaka, E., Cobbinah, S. & Poku, F. A. (2023). Profitability and choice of commercially prepared feed and farmers' own prepared feed among poultry producers in Ghana, *Journal of Agriculture and Food Research*, 12 (2023): 1-13

Konja, D. T., **Mabe, F. N.** and Ayamga, M. (2023). Socioeconomic factors considered in adoption and use intensity of certified groundnut seed in Northern Ghana: Cragg's double-hurdle model approach, *Journal of Agricultural Extension and Rural Development*, 15 (2), 63-71

Konja, D. T. & **Mabe, F. N.** (2023). Market participation of smallholder groundnut farmers in Northern Ghana: Generalised double-hurdle model approach, *Cogent Economics & Finance* (2023), 11 (1): 1-19

Owusu-Sekyere, E., Toku, A. & **Mabe, F. N.** (2022). Privatization and the Politics of Solid Waste Management in Ghana: Lessons from Experiences, *Journal of Dryland Ecosystems*, 1 (2): 16-25

Mabe, F. N. (2022). Adoption of Farmer Innovations Systems and Improved Agricultural Technologies: Reasons and Constraints, *ADRRI Journal of Agriculture and Food Sciences*, 6(3): 1-13

Mabe, F. N. (2022). Small Scale Domestic Agro-Processing: Implications for Women Empowerment in Oti Region of Ghana, *Journal of Women Empowerment and Studies*, 2(1), 30-44

Mabe F. N., Abdulai, S. & Asale, M. A. (2023). Implications of Farmer-Based Organization Membership on Women Empowerment in Karaga District of Ghana., *A paper presented at 2023 16th Annual Interdisciplinary Conference of University for Development Studies from 13th -14th September, 2023, at UDS Guest House, Tamale Campus, Ghana. Conference Theme: "Good governance, science and innovation for sustainable development under covid-19"*

SCHOOL OF ECONOMICS

The School of Economics was established in the 2020/2021 academic year as School of Applied Economics and Management Sciences but in the 2021/2022 academic year, Economics was curved out from the Business programmes to form the School of Economics. The School currently runs BSc Economics which is fully accredited. Other undergraduate and postgraduate programmes are at various stages of the accreditation processes.

Departments

- Department of Economics
- Department of Applied Economics
- Department of Quantitative Economics and Data Management
- Department of Behavioural and Experimental Economics

Student Population

Student Population by Gender and Levels

Programme/Level	Male	Female	Total
BSc Economics Level II	16	7	23
BSc Economics Level I	24	9	33
Grand Total	40	16	56

Office of the Dean

Staff

Name	Qualification	Rank/Position
Donkoh, S.A.	B.A., Dip. Ed, M. Phil (UCC, Cape Coast, Gh), Ph.D. (Reading, UK)	Professor/Dean
Awuni, J.A.	B.Sc. (UDS, Tamale, Gh), M.Sc. (Reading, UK), Ph.D. (Jiangsu, PRC)	Assoc. Prof./Vice Dean
Asiana, P.A.	B.A., M.Phil. (UDS, Tamale, Gh), M.A (UCC, Cape Coast, Gh).	Assistant Registrar/Sch

Department of Economics

Staff

Name	Qualification	Rank/Position
Abdulai, A-M.	B.Sc. (KNUST, Kumasi, Gh), M.Phil., Ph.D. (Ghana)	Senior Lecturer/ Hood,
Donkoh, S.A.	B.A., Dip. Ed, M. Phil (UCC, Cape Coast, Gh), Ph.D. (Reading, UK)	Professor/Dean
Alhassan, H	B.Sc. (KNUST, Kumasi, Gh), M.Phil., Ph.D. (Ghana)	Associate Prof./Director, KTCSR.
Salifu, M.	B.A., (UCC, Cape Coast, Gh), M.Phil. (Ghana)	Lecturer/Ag. TTFPP coordinator
Saani, M.R.	B.A., M.Phil. (Ghana)	Lecturer/Ag. Graduate Coordinator
Muhammed, M.A.	B.A., (UDS, Tamale, Gh), MPhil (Ghana)	Lecturer

Programme Offered

B. Sc Economics

Publications

Journal Article Publications

Abdulai, A-M.

Abdulai, A-M. (2023). The impact of remittances on economic growth in Ghana: An ARDL bound test approach, *Cogent Economics & Finance*, 11(2): 1 -14.

<https://doi.org/10.1080/23322039.2023.2243189>

Ridwan, M. S., **Abdulai, A-M.** and Salifu, M. (2023). Unemployment and remittances nexus in Ghana: The gender perspective. *Cogent Economics & Finance*, 11(2), 2243068.

<https://doi.org/10.1080/23322039.2023.2243068>

Abdulai, A-M. (2022). Unemployment and foreign direct investment nexus: Empirical evidence from Ghana. *International Journal of Business and Economic Sciences Applied Research*, 15(2): 47-57.

<https://doi.org/10.25103/ijbesar.152.05>

Shafiwu, A.B., Donkoh, S.A., and **Abdulai, A-M.** (2022). Assessing the technical efficiency improved tomato production in Ghana: A two- step metastochastic frontier approach. *Review of Agricultural and Applied Economics*, 25 (2): 65-78. <https://doi.org/10.15414/raae.2022.25.02.65-78>

Donkoh, S.A.

Tetteh, B.K.D, **Donkoh, S.A.**, and Ansah, I.G.K (2003) Climate change coping and adaptation and its effect on livestock herd size and farmers' welfare in the Upper West Region of Ghana Environment, *Development and Sustainability* <https://doi.org/10.1007/s10668-023-03880>

Boateng, V.F., **Donkoh, S.A.** and Mensah T. C (2023) Drivers of smallholder farmers' organic farming adoption and the organic share of the total cropland in Northern Ghana, *All Life*, 16:1, 2224526, DOI: 10.1080/26895293.2023.2224526

Appiah-Twumasi, M., **Donkoh, S.A.**, Ansah, I.G.K. (2022) Innovations in smallholder agricultural financing and economic efficiency of maize production in Ghana's northern region *Heliyon* 8(12): e12087 DOI: 10.1016/j.heliyon. 2022.e1208

Salifu, M.

Ridwan, M. S., Abdulai, A-M. and **Salifu, M.** (2023). Unemployment and remittances nexus in Ghana: The gender perspective. *Cogent Economics & Finance*, 11(2), 2243068.

<https://doi.org/10.1080/23322039.2023.2243068>

Osman, A., Sebu, J., O. Iledare, O., Bondzi, E. A., and **Salifu, M.** (2023). Structural Vector Autoregressive Analysis of Crude Oil Price Shocks on Ghana's Economy. *Universal Journal of Finance and Economics*, 3(1), 1-18. <https://doi.org/10.31586/ujfe.2023.442>

Osman, A., and **Salifu, M.** (2022). Effects of Illicit Financial Flows on Economic Growth and Development in Sub-Saharan Africa. *Universal Journal of Finance and Economics*, 2(1), 31-41. <https://doi.org/10.31586/ujfe.2022.436>.

Alhassan, H

Nkegbe, P.K., Abdelkrim, A., Abu, B.M., Ustarz, Y., **Alhassan, H.**, Setsoafia, E.D., and Abdul-Wahab, S. (2023). Rural non-farm engagement and agriculture commercialization in Ghana. *Journal of Agribusiness in Developing and Emerging Economies*, 2044 -0839. DOI 10.1108/JADEE-12-2021-0332.

- Kwakwa, P.A., Aboagye, S., Alhassan, H., and Gyamfi, B.A. (2023). Reducing agricultural nitrous oxide emissions in China: the role of food production, forest cover, income, trade openness, and rural population. *Environmental Science and Pollution Research*, <https://doi.org/10.1007/s11356-023-28990-z>.
- Kwakwa, P.A., Alhassan, H., Aboagye, S., and Acheampong, V. (2023). Energy importation and consumption of renewable energy in Ghana. *Journal of Energy and Natural Resource Management*, 9(1), 11-17. DOI: 10.26796/jenrm. v9i1.214.
- Owusu-Sekyere, E., Alhassan, H., Jengre, E., Amoah S.T., Opare-Asamoah, K., and Toku, A. (2022). The societal significance of informal economics during the COVID-19 pandemic in an African city. *International Journal of Social Quality*, 12(1), 29-53. doi:10.3167/IJSQ.2022.120103
- Alhassan, H., and Kwakwa, P.A. (2022). The effect of natural resources extraction and public debt on environmental sustainability. *Management of Environmental Quality*, <https://doi.org/10.1108/MEQ-07-2022-0192>.
- Kwakwa, P.A., Adzawla, W., Alhassan, H., and Oteng-Abayie, E.F. (2022). The effects of urbanization, ICT, fertilizer usage, and foreign direct investment on carbon dioxide emissions in Ghana. *Environmental Science and Pollution Research*. <https://doi.org/10.1007/s11356-022-23765-4>.

Muhammed, M. A

- Tanko, M., Muhammed, M.A., Ismaila, S. (2023) Reshaping Agriculture Technology Adoption Thinking; Malthus, Borlaug and Ghana's fail green revolution. *Heliyon*, 9 (1): 1-16

Saani, M.R

- Saani, M.R., Abdulai, A-M. and Salifu, M. (2023). Unemployment and remittances nexus in Ghana: The gender perspective. *Cogent Economics & Finance*, 11(2), 2243068. <https://doi.org/10.1080/23322039.2023.2243068>

Department of Applied Economics

Staff

Staff Names	Qualification	Rank/Position
Ayambila, S. N.	B.Sc., (UDS, Tamale, Gh), M. Phil., Ph.D. (Ghana)	Senior Lecturer/HoD
Nkegbe, P. K.	B.Sc., (UDS, Tamale, Gh), M.Phil. (Ghana), PhD. (Reading)	Associate Professor
Ayamga, M.	BSc (UDS, Tamale, Gh) Mphil. PhD (Ghana)	Senior Lecturer/Director, WAC-SRT
Ayipe, F. I.	B.A., (KNUST, Kumasi, Gh), M.Phil., (Ghana)	Lecturer
*Yakubu, M.Z.	B.A., MPhil. (KNUST, Kumasi, Gh)	Lecturer/FNRE Board Rep.

*Staff on study leave

Publications

Journal articles

Ayambila S.N.

- Ayambila, S. N., Adam, U., and Anang, B. T. (2023). The determinants of non-traditional agricultural exports' growth in Ghana. *Cogent Economics & Finance*, Vol. 1, No. 1. <https://doi.org/10.1080/23322039.2023.2197322>

- Adeniran, A. O., **Ayambila, S. N.**, and Akudugu, M. A. (2023). Water Use, Productivity and Socioeconomics of Farmer-managed Small Dam Irrigation Schemes in the Upper East Region of Ghana. *International Journal of Irrigation and Agricultural Development*, Vol. 7, No. 1. pp. 334-343. <https://doi.org/10.47762/2023.964x.121>
- Abdulai, A-M., Sulemana, M., and **Ayambila, S. N.** (2023). Smallholder Farmer Adaptation Strategies to Climate Change in Northern Ghana: Evidence from Gushegu Municipality. *International Journal for Multidisciplinary Research*, Vol. 5, No. 2. <https://doi.org/10.36948/ijfmr.2023.v05i02.2117>
- Mohammed A. S., **Ayambila S. N.**, and Lukman, S. (2023). An empirical investigation of the impact of social media tool usage on employees work performance among Ghana Commercial Bank Workers: the moderating role of social media usage experience. *Brazilian Journal of Operations & Production Management*, Vol. 20, no. 1. <https://doi.org/10.14488/BJOPM.1382.2023>.
- Ganiu I., **Ayambila, S. N.**, and Ehiakpor, D. S. (2022). Determinants of Choice of Marketing Channels Among Smallholder Irrigated Tomato Farmers in the Kassena-Nankana Municipality of Ghana. *International Journal of Irrigation and Agricultural Development*, Vol. 6, No.1. pp. 294-308. <https://doi.org/10.47762/2022.964x.104>
- Abdulai, A-M., Yahaya, A., and **Ayambila, S. N.** (2022). Financial Analysis of Poultry Egg Production in Northern Region of Ghana. *International Journal of Agriculture and Biological Sciences*, Vol. 6, No.6. pp. 10-21. <http://dx.doi.org/10.5281/zenodo.7611806>
- Ayambila, S. N.** (2023). Determinants of Micro and Small Enterprises Financial Performance in the Non-Farm Sector of Ghana: A Quantile Regression Approach. *Cogent Economics & Finance*, Vol. 1, No. 2. <https://doi.org/10.1080/23322039.2023.2225331>

Nkegbe, P. K.

Book(s)

- Gasu, J., **Nkegbe, P. K.**, and Galaa, S. Z. (eds.) (2023). *Social Change and Child Protection in Ghana: Concepts, Theories and Empirical Discourses*. Woeli Publishing Service, Accra.

Book chapter(s)

- Issahaku, H., **Nkegbe, P. K.**, and Ejemeyovwi, J. (2023). Sustainable and responsible agricultural investment in developing countries. In: Abor, J. Y. (ed.). *Sustainable and Responsible Investment in Developing Markets: A Companion*. London: Edward Elgar, pp. 286-304. <https://doi.org/10.4337/9781803927060.00028>

Journal articles

- Nkegbe, P. K.**, Araar, A., Abu, B. M., Ustarz, Y., Alhassan, H., Edinam Dope Setsoafia, E. D. and Abdul-Wahab, S. (2023). Rural non-farm engagement and agriculture commercialization in Ghana. *Journal of Agribusiness in Developing and Emerging Economies*. <https://doi.org/10.1108/JADEE-12-2021-0332>
- Akudugu, M. A., **Nkegbe, P. K.**, Wongnaa, C. A. and Millar, K. K. (2023). Technology adoption behaviours of farmers during crises: what are the key factors to consider? *Journal of Agriculture and Food Research*, Vol. 14. <https://doi.org/10.1016/j.jafr.2023.100694>

- Cheabu, B. S. N., Kuunibe, N., **Nkegbe, P. K.**, Yeboah, P., Duah, J., Addae, J. K., Osei, F. A., Ako-Nnubeng, I. T. and Senya, K. (2023). Health-seeking behavior and quality of life of people living with HIV: novel evidence from Ghana. *Journal of the International Association of Providers of AIDS Care*, Vol. 22, pp.1-9.
- Abdul-Wahab, S., Domanban, P. B. and **Nkegbe, P. K.** (2023). Performance and prospects of the Wa Municipal Assembly in revenue generation. *Ghana Journal of Development Studies*, Vol. 20, No. 1. Pp. 233-251.

Ayamga, M.

- Abdallah, A-H and **Ayamga, M.** (2023) "Impact of Rainwater Harvesting on Livelihood Outcomes in Northern Ghana. *Agricultural Science and Development*." *IJIRAD* 7(1) [2023] [334-348. ISSN: 2616-1508.
- Ayamga, M.** (2023) "Contract Farming and Smallholder Farmer Productivity in Northern Ghana: Does Farm Size Matter?" *Ghana Journal of Science, Technology and Development* (accepted for publication)
- Konja, D. T., Mabe, F. N. and **Ayamga, M.** (2023) Socioeconomic factors considered in adoption and use intensity of certified groundnut seed in Northern Ghana: Cragg's double-hurdle model approach. 15(2), April 2023. <https://doi.org/10.5897/JAERD2021.1292>
- Abdallah, A. H., **Ayamga, M.** and Awuni, J.A. (2023) "Large-Scale Land Acquisition and Household Farm Investment in Northern Ghana". 12(4) *Land* 2023. <https://doi.org/10.3390/land12040737>
- Ayamga, M.**, Abdallah, A-H and Awuni, J.A. (2022) Large-scale land acquisition and farmland access nexus: evidence from agricultural households in northern Ghana. *GeoJournal* (2022). <https://doi.org/10.1007/s10708-022-10813-2>

Ayipe, F. I.

- Ayipe, F. I.**, and Tanko, M. (2023). Public health expenditure and under-five mortality in low-income Sub-Saharan African countries. *Social Sciences & Humanities Open*, Vol. 8, No. 1.

Yakubu, M.Z

- Immurana, M., Kisseih, K.G., Ayesu, E.K., Mohammed, A., **Yakubu, M.Z.**, Mathew KK, T.J., Boachie M.K., and Halidu, B.O. (2023). The Choice of Healthy Source of Energy for Cooking Among Households in Ghana: Does Financial Inclusion Matter? *Environmental Health Insights*, Vol. 17, pp.1-10.

Department of Quantitative Economics and Data Management

Staff

Name	Qualification	Rank/Position
<i>Akuriba, M. A.</i>	<i>B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), Ph.D. (Wageningen, NL)</i>	<i>Snr. Lecturer/HoD</i>
<i>Ansah, I.G.K.</i>	<i>B.Sc. (KNUST, Kumasi, Gh), MSc., PhD (Wageningen, NL)</i>	<i>Senior Lecturer</i>
<i>Gana, B. N-A.</i>	<i>B.Sc., MPhil (KNUST, Kumasi, Gh)</i>	<i>Lecturer</i>

Publications

Akuriba, M. A.

Akuriba, M. A. (2022). Irrigation Governance and Vegetable Crop Yields: The Case of Small-Scale Schemes in Northern Ghana. *UDS International Journal of Development (UDSIJD)*, 9(2), 2026-5336

Ansah, I.G.K.

Tetteh, B. K. D., Donkoh, S. A., and **Ansah, I. G. K.** (2023). Climate change coping and adaptation and its effect on livestock herd size and farmers' welfare in the Upper West Region of Ghana. *Environment, Development and Sustainability*. doi:10.1007/s10668-023-03880-z

Ansah, I. G. K., Kotu, B. H., Manda, J., Muthoni, F., and Azzarri, C. (2023). Mediation and moderation roles of resilience capacity in the shock-food-security nexus in northern Ghana. *Ecological Economics*, 211, 107894. doi: <https://doi.org/10.1016/j.ecolecon.2023.107894>

Ansah, I. G. K., Appiah-Twumasi, M., and Tsiboe, F. (2023). Starchy staples production shortfalls in Ghana: Technical inefficiency effects outweigh technological differences across ecologies. *PLoS ONE*, 18(4), e0284780.

Appiah-Twumasi, M., Donkoh, S. A., and **Ansah, I. G. K.** (2022). Innovations in smallholder agricultural financing and economic efficiency of maize production in Ghana's northern region. *Heliyon*, 8(12), e12087.

Ansah, I. G. K., Gardebroek, C., and Ihle, R. (2022). Using assets as resilience capacities for stabilizing food demand of vulnerable households. *International Journal of Disaster Risk Reduction*, 82, 103352.

Department of Behavioural and Experimental Economics

Staff

Name	Qualification	Rank/Position
Sienseo, G	B.Sc. (UDS, Tamale, Gh.), M.Phil. (Ghana), Ph.D. (Texas, USA)	Senior Lecturer/HoD
Awuni, J.A.	B.Sc. (UDS, Tamale, Gh), M.Sc. (Reading, UK), Ph.D. (Jiangsu, PRC)	Associate Professor/Vice Dean
Atta-Peters, H.	BSc. M.Phil. (Ghana)	Lecturer

Publications

Journal Article

Sienseo, G

Ayisi, C. L., **Sienseo, G.**, Mensah, G. D., N'souvi, K., Baidoo, K., Alhassan, E. H. and Osei, S. A. (2023). Examining the sociolect-economic characteristics, fishing patterns and challenges of fishermen at James Town in Ghana. *Social Sciences & Humanities Open*, 8(1), 100591.

Wongnaa, C. A., **Sienseo, G.**, Afful-Kwadam, K., and Prah, S. (2023). Welfare impacts of Commercialization of rabbit production in Ghana. *Cleaner and Circular Bioeconomy*, 5, 100049.

Wongnaa, C. A., Ankomah, E. D., Ojo, T. O., Abokyi, E., **Sienseo, G.**, and Awunyo-Vitor, D. (2023). valuing postharvest losses among tomato smallholder farmers: evidence from Ghana. *Cogent Food & Agriculture*, 9(1), 2187183.

Sienso, G., Lyford, C., and Oldewage-Theron, W. (2022). Using instrumental variables to establish the relationship between household production diversity and household dietary diversity in northern Ghana. *African Journal of Food, Agriculture, Nutrition and Development*, 22(7), 21036-21055.

Awuni, J.A.

Awoyemi, A. E., Issahaku, G., and **Awuni, J. A.** (2023). Drivers of household food security: Evidence from the Ghana living standards survey. *Journal of Agriculture and Food Research*, 13, 100636.

Abdallah, A.-H.; Ayamga, M.; **Awuni, J.A.** (2023). Large-Scale Land Acquisition and Household Farm Investment in Northern Ghana. *Land*, 12, 737. <https://doi.org/10.3390/land12040737>

Abdallah, A. H., Ayamga, M., and **Awuni, J. A.** (2023). Effect of Large-Scale Land Acquisition by Domestic and Foreign Entities on Farm Investment in Northern Ghana. *Helion*. Available at SSRN 4356058.

Ali, E. B., Shayanmehr, S., Radmehr, R., Amfo, B., Awuni, J. A., Gyamfi, B. A., and Agbozo, E. (2023). Exploring the impact of economic growth on environmental pollution in South American countries: how does renewable energy and globalization matter? *Environmental Science and Pollution Research*, 30(6), 15505-15522.

Ogura, T., **Awuni, J. A.**, and Sakurai, T. (2023). Toward Quality Upgrading of Rice Production in SSA: Experimental Evidence from Northern Ghana. In *Rice Green Revolution in Sub-Saharan Africa* (pp. 273-295). Singapore: Springer Nature Singapore

SCHOOL OF VETERINARY SCIENCES

The School of Veterinary Sciences of the University for Development Studies is one of the youngest Schools of the University and was formally the Department of Veterinary Sciences of the Faculty of Agriculture Food and Consumer Sciences (FoAFCS) which was later carved out into a fully-fledged School in 2022.

List of Departments:

- Department of Veterinary Basic Sciences
- Department of Veterinary Nursing
- Department of Companion Animal Husbandry and Health
- Department of Veterinary Medicine

Students Population

Programme	Male	Female	Total
B.Sc. Veterinary Nursing (Level 100)	53	7	60
B.Sc. Veterinary Nursing (Level 200)	45	5	50
B.Sc. Veterinary Nursing (Level 300)	47	8	55
B.Sc. Veterinary Nursing (Level 400)	21	10	31
Grand Total	166	30	196

Office of the Dean**Staff**

Name	Qualification	Rank/Position
Abdul-Rahman, I.I.	BSc., MPhil (Ghana), PhD (University of Glasgow, Glasgow, UK/UG, Accra, Gh- Split-site)	Associate Professor/Dean
Adongo, A.S.	Dip., B.Ed.(UCEW, Kumasi,Gh), M.A (UCC,Cape Coast, Gh)	Senior Assistant Registrar / Faculty Officer

Other Staff

Name	Qualification	Rank/Position
Agbolosu, A. A.	B.Sc. (UDS. Tamale, Gh); MPhil. & PhD (Ghana)	Associate Professor/Senior Lecturer /HoD
Niayale, R.	BSc., MPhil., (UDS, Tamale, Gh), Ph.D. (GAU, Gansu, China)	Lecturer/Department Coordinator
Bagulo I.	B.Sc. (UDS, Tamale, Gh), M.Sc. (ITM, Antwerp, Belgium)	Assistant Lecturer/ Ag. Head of Department

Publications**Prof. Abdul-Rahman**

- Abdul-Rahman, I.I.**, Nsor, V.A. and Bagulo, I. (In Press). Efficacy of garlic extract on gastro-intestinal parasites infections in Djallonke goats. Ghanaian Journal of Animal Science. (In Press)
- Bagulo, I., **Abdul-Rahman, I.I.**, Mohammed, A., Nsor, V.A. and Joshua, K. (2023). Efficacy of aqueous extract of *Vernonia amygdalina* leaf against strongyle and coccidia infections in sheep. Canadian Journal of Animal Science, Doi: dx.doi.org/10.1139/CJAS-2023-0021.
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Niayale, R.

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Department of Veterinary Nursing

Publication

Bagulo, I

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Department of Companion Animal Husbandry and Health

Publication

Agbolosu, A. A.

Sarchie, C.O. **Agbolosu, A. A.** and Birteeb, P. T. (2023). Morphological characterization of ducks in three selected districts in the Northern Region of Ghana. *Asian Journal of Biological Sciences*

WEST AFRICA CENTRE FOR WATER, IRRIGATION AND SUSTAINABLE AGRICULTURE

The West African Center of Water, Irrigation and Sustainable Agriculture (WACWISA) was established in 2019 with approval from the University Council during its 88th regular meeting held on Thursday, March 28, 2019 as a semi-autonomous center of excellence to undertake cutting-edge research and training in irrigation, drainage, water resources management, sustainable agriculture, climate change and food and nutrition security.

WACWISA has as its vision *“to be a leading world-class academic and research centre special specialized in irrigation, water resources, sustainable agriculture and climate change”* and, a mission of *“developing skills and knowledge of young men and women to provide practical and sustainable solutions to challenges of water resources, irrigation, agricultural development and climate change in Africa”*.

With a tagline *“Building Capacities for Sustainable Solutions”*, WACWISA supports capacity building through short courses, Masters, PhD and Post-Doctoral programmes, as well as undertakes applied and advanced research and development of sustainable localized technologies in water resources, irrigation, climate change, sustainable agriculture and food and nutrition.

WACWISA training and research programmes are enhanced through established partnerships with research institutions and industry partners within Ghana, Africa and Globally. The training system emphasizes quality and capacity building for students and places premium on practical skills and solution to industry programmes.

WACWISA is funded mainly by Government of Ghana, World Bank and *Agence Française de Développement*, under the African Centres of Excellence for Development Impact (ACE Impact).

Collaborative and Funding Partners

- *European Union (EU)*
- *United Nations Industrial Development Organisation (UNIDO)*
- *Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH*
- *Danish Ministry of Foreign Affairs (DFC - DANIDA)*
- *Norwegian Programme for Capacity Development in Higher Education and Research for Development (NORHED)*
- *International Development Association (IDA)*
- *International Fertilizer Development Centre (IFDC)*
- *Research Institute for Development or Institut de Recherche pour le Développement (IRD)*
- *Japan International Research Center for Agricultural Sciences (JIRCAS)*

Core Team Members

Name	Qualification	Rank/Position
Abagale, F. K.	BSc (UDS, Tamale, Gh), MSc., PhD (KNUST, Kumasi, Gh)	Professor/Director
Kranjac-Berisavljevic', G.	BSc. (Belgrade, Yugoslavia), MSc. (Bari, Italy), D. Litt (St. C1), PhD (Ghana)	Professor/Deputy Director
Shaibu, A. G.	BSc. (UDS, Tamale, Gh), MSc., PhD (KNUST Kumasi, Gh)	Assoc. Prof./Academic Programmes Coordinator
Cobbina, S. J.	BSc. (UCC, Cape Coast, Ghana), MPhil. (Ghana), PhD (JU, Jiangsu, China)	Assoc. Prof./Industrial Liaison Coordinator
Ayambila, S. N.	BSc. (UDS, Tamale, Gh), MPhil, PhD (Ghana)	Snr. Lecturer/ Applied Research & Grants Coordinator
Akudugu, M. A.	BSc. (UDS, Tamale, Gh), MPhil. (Ghana), PhD (Reading, UK)	Assoc. Prof./M&E Coordinator
Doke, D. A.	BA. (UDS, Tamale, Gh) MPhil. (Ghana), PhD (UAB, A1, USA)	Snr. Lecturer/Safeguards Officer
Abubakari, A. H.	BSc (UDS, Tamale, Gh), MSc. (London, UK), PhD (KNUST, Kumasi, Gh)	Assoc. Prof./Research Team Leader
Dzomeku, I. K.	BSc., (Ghana), P. Grad. Dip. (Norway), MSc. (Amadu-Bello, Nigeria), PhD (Reading, UK)	Professor/Research Team Leader
Baatuuwie, B. N.	BSc. (UDS, Tamale Gh) MSc. (KNUST/ITC, Kumasi, Gh/Enshede, The Netherlands) PhD. (KNUST, Kumasi, Gh)	Assoc. Prof./Research Team Leader
Kasei, R. A.	BSc., MPhil. (Ghana), PhD (Bonn, Germany)	Assoc. Prof./Research Team Leader
Shaibu, M. H	BCom (UCC, Cape Coast, Gh), MBA, ICA (Ghana) PhD (UDS, Tamale, Ghana)	Finance Manager
Duke, F. A.	BSc. (Ghana), MSc. (Coventry, UK), MCIPS (UK)	Procurement Coordinator
Iddrisu, M.	BCom. (UCC, Cape Coast, Gh), ICA (Ghana), CEMBA (KNUST, Kumasi, Gh)	Accounts Officer
Alando, B.	HND., BA. (UCC, Cape Coast, Gh), MSc. (UDS, Tamale, Gh) ChPA, CMC (Ghana)	Administrative Coordinator
Klu, A. T.	BA. MPhil (UDS, Tamale, Gh)	Communications Officer
Adongo, T. A.	BSc., MPhil (UDS, Tamale, Gh) PhD (KNUST, Kumasi, Gh)	Lecturer/Innovations and Technology Transfer Coordinator
Osei, A. R.	BSc., MPhil (UDS, Tamale, Gh) PhD (2iE, Ouagadougou, Burkina Faso)	Lecturer/Head of Laboratories
Kwoyiga, L.	BSc. (UDS, Tamale, Gh), MSc (Ås, Norway) MPhil (Oslo, Norway), PhD (Dresden, Germany)	Snr. Lecturer/Research Team Member
Mustapha, S.	BSc. MPhil (UDS, Tamale, Gh) PhD (Ghana)	Snr. Lecturer/Research Team Member
Dittoh, J. S.	BSc., MSc. PhD (Ibadan, Nigeria)	Adjunct Professor

Training and Research Focus

- Water Resources Management
- Climate Change
- Irrigation and Drainage Systems
- Sustainable Agriculture
- Environmental Management and Sustainability
- Food and Nutrition Security

2022/2023 Activities

The following are some notable activities undertaken by WACWISA during the 2022/2023 academic year.

WACWISA Supports First International Programme Accreditation

WACWISA, as part of its implementation, supported the Faculty of Natural Resources and Environment and the School of Engineering to obtain, first in the history of the University, International Accreditation for three (3) study programmes. The accreditation process which started in the year 2020 was obtained for the following study programmes:

1. Master of Philosophy (MPhil) Irrigation and Drainage Engineering hosted at the Department of Agricultural Engineering
2. Master of Philosophy in Environmental Management and Sustainability hosted at the Department of Environment and Sustainability Sciences.
3. Doctor of Philosophy in Environmental Management and Sustainability hosted at the Department of Environment and Sustainability Sciences.

The accreditation process involved WACWISA supporting DAPQA, Graduate School, Faculty of Natural Resources and Environment and School of Engineering as well as their Departments in the preparation of the accreditation documentation, payment of accreditation fees, facilitation of field/site visit by the accreditation team and correspondence with the institution responsible for the accreditation – AQAS e.V. in Germany.

An expert team from the Agency for Quality Assurance through Accreditation of Study Programs (AQAS) which is an independent non-profit organisation dedicated to the accreditation of higher education institutions visited the Nyanpkala Campus from Monday, 22nd to Friday, 26th May 2023.

The expert team inspected facilities at WACWISA and interacted with staff, students and management of WACWISA as well as the two departments. After the assessment, the three (3) study programmes were said to have met the **European Higher Education Area (ESG) Standards and Guidelines for Quality Assurance**. AQAS e.V. is recognized by and/or member of the following organisations: The *European Quality Assurance Register* for Higher Education (*eqar*), *Zugelassene Agenturen*, *Akkreditierungsrat*, The European Association for Quality Assurance in Higher Education (*enQa*), The European Consortium for Accreditation in Higher Education (ECA) and The International Network for Quality Assurance Agencies in Higher Education (INQAAHE)

Climate Resilience and Ecosystems Restoration Awareness Campaign

Embarked on a climate resilience and ecosystems restoration awareness campaign in selected communities in the Kumbungu District, Kassena-Nankana Municipality and Nandom Municipality, under the Climate Resilience of Ecosystems (CRES) project. The Project is funded by the Ministry of Foreign Affairs of Denmark is led by WACWISA, in partnership with other eight (8) research and academic institutions and private entities in Ghana, Burkina Faso and Denmark. The project aims to support six (6) indigenous tree species including baobab (*Adansonia digitata*), bombax (*Bombax costatum*), marula (*Sclerocarya birrea*) lannea (*Lannea spp*), jujube (*Ziziphus mauritiana*) and locust bean (*Parkia biglobosa*) through establishment of tree nurseries and raising seedlings the planting of 20,000 of the native/indigenous tree species across the project communities in Ghana as well as the conduct of research and establishment of market linkages.

WACWISA UDS Participates in the 8th and 9th Regional Workshops of the ACE Impact Project in Banjul, The Gambia and Marrakech, Morocco.

During the period, a delegation from the West African Centre for Water, Irrigation and Sustainable Agriculture (WACWISA), led by the Vice Chancellor, participated in the 8th and 9th Regional Workshops of the Africa Centre of Excellence (ACE) Impact Project in Banjul, Gambia, and Marrakech, Morocco respectively.

WACWISA-UDS Partners on Implementation Of CIRAWA

WACWISA-UDS met with a team on 26th June 2023 from Fundacion Cartif, Spain who are leading the implementation of the Agroecological Solutions for Resilient Farming in West Africa (CIRAWA). WACWISA together with other 13 partners from 9 countries as implementing partners of CIRAWA are working with smallholder farmers in West Africa to improve food nutrition, local livelihoods and ecosystem health using new agroecological-based practices that build on existing local and scientific knowledge to help create more resilient food supply chains in 8 regions across Cape Verde, Ghana, Senegal and the Gambia.

WACWISA-UDS Offers Technical Training in Solar Powered Irrigation Systems (SPIS)

WACWISA organized a 4-day technical training in solar powered irrigation systems (SPIS) for experts and students across Ghana with a total of twenty (20) individuals participating. The project forms part of a Memorandum of Understanding (MoU) between WACWISA- UDS and GIZ-Green People's Energy, on technical and curriculum training in Solar Powered Irrigation Systems (SPIS) in Ghana. The project is implemented in Northern, North East, Savannah, Upper East and Upper West regions. The Green People's Energy Project (GPE) has been commissioned by the German Federal Ministry of Economic Cooperation and Development (BMZ) with the German Agency for International Cooperation (GIZ) and the Ministry of Energy of Ghana jointly implementing the project. The main objective of the project is to improve the conditions for supplying rural regions in selected African countries, including Ghana, with decentralized renewable energy. The project offers citizens in sub-Saharan Africa innovative technical and financial support to use solar energy in rural areas to improve their livelihoods and household incomes. Green People's Energy project promotes the use of solar technologies in agriculture and for the electrification of social institutions in rural areas.

WACWISA-UDS and UNIDO PARTNERSHIP

WACWISA partnered UNIDO on the implementation of “*Technology Transfer of Improved Roaster for Shea Butter Processing*” under the UNIDO Project SAP ID 170220. Under this partnership WACWISA-UDS promoted the “**Improved WACWISA Roaster**” which was developed and prototyped by WACWISA and has the following features; promotes even mixing of crushed Shea nuts allowing even distribution of heat, allows faster and uniform roasting, even distribution of heat energy across roaster drum, reduces energy/fuelwood consumption and thus reduce effect on climate, contributes to improved Shea butter quality, simple, less costly, easy to fabricate and use by the women in the context of economic, cultural and environmental considerations and results in over 40 % increase in Shea butter yield and up to 30 % increase in Stearic, Oleic, Palmitic and Linoleic Free Fatty Acids (FFAs) concentration. The partnership supported the creation of awareness on the improved Shea roaster through training, technology transfer on the fabrication of the improved Shea roaster to 50 local artisans and 55 Shea processor groups in Upper East, Upper West and Northern regions on the fabrication and use of the new and improved roaster. 55 improved roasters were also distributed to women’s processor groups.

The implementation of this service agreement was anchored around the SDGs particularly in SDG 1, 2, 3, 5, 7, 8, 9, 10, 12, 13, 15 and 17 and the Africa Union Agenda 2063 and more importantly, aspirations 1 and 6 as well as the National Export Strategy for Non-Traditional Sector of the Ministry of Trade and Industry, Ghana which presents Shea butter as an important and priority product also places emphasis on the importance of this agreement.

Projects under WACWISA

Projects	Funders	Start Date	End Date
Climate Change Resilience of Ecosystem Services (CRES)	Ministry of Foreign Affairs, Denmark	April, 2021	March, 2026
Agroecological Solutions for Resilient Farming in West Africa (CIRAWA)	European Research Executive Agency (REA) (EU Commission)	January, 2023	June, 2027
Climate Resilience Across the Rural-Urban Continuum (RURBANCLIMATE)	Ministry of Foreign Affairs, Denmark	October, 2021	September, 2026
Transformative Environmental Monitoring to Boost Observations in Africa (TEMBO Africa)	Horizon Europe	February, 2023	January, 2027
Water ESSENCE Africa - creating synergy to meet the global challenges	Norwegian directorate for development cooperation (Norad) NORHEDII	January, 2021	December, 2027
Accelerating Impact of CGIAR Climate Research for Africa (AICCRA)	International Development Association (IDA) of the World Bank	January, 2021	December, 2024
Fertilizer Research and Responsible Implementation	Mohamed VI Polytechnic University (UM6P), Kingdom of Morocco	February, 2021	December, 2025

(FERARI) Project for Sandwich PhD			
Africa upland farming system project: Diversifying Farmers Cropping Options	Japan Int. Research Center for Agric. Studies (JIRCAS)	March, 2021	March, 2025
Technology Transfer of Improved Roaster for Shea Butter Processing	UNIDO-WACOMP	April, 2023	December, 2023
Transforming Communities and Improving Lives in the Upper East Region of Ghana	Rotary International East Lansing Rotary Club, MI, USA	June, 2022	December, 2023
Community container gardening and water banks for dietary diversity and food security among smallholder farmers in rural northern Ghana	International Foundation for Science (IFS),	December, 2022	December, 2024

Publications

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- Bwambale, E. and **Abagale, F. K.** **2023.** *Smart Irrigation Monitoring and Control.* In: Zhang, Q. (eds) Encyclopedia of Smart Agriculture Technologies. Springer, Cham. https://doi.org/10.1007/978-3-030-89123-7_212-1
- Bwambale, E., **Abagale, F. K.** and Anornu, G. K. **2023.** *Data-driven Model Predictive Control for Precision Irrigation Management.* Smart Agricultural Technology. 3(2023): 100074. <https://doi.org/10.1016/j.atech.2022.100074>.
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- Osei, R.A., **Abagale, F.K.** and Konate, Y. **2022.** *Exploitation of Indigenous Bamboo Macrophyte Species and Bamboo Biochar for Faecal Sludge Treatment with Constructed Wetland Technology in the Sudano-Sahelian Ecological Zone.* Heliyon, 8(12). DOI:<https://doi.org/10.1016/j.heliyon.2023.e13108>
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- Nti, E. K., **Cobbina, S. J.**, Attafuah, E. A., Senanu, L. D., Amenyeku, G., Gyan, M. A., ... and Safo, A. R. **2023.** *Water Pollution Control and Revitalization Using Advanced Technologies: Uncovering Artificial Intelligence Options Towards Environmental Health Protection, Sustainability and Water Security.* *Heliyon.* DOI:10.1016/j.heliyon.2023.e18170
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- Dahan, K. S., **Kasei, R. A.**, Hussein, R., Said, M. Y. and Rahman, M. M. **2023.** *Towards Understanding the Environmental and Climatic Changes and its Contribution to the Spread of Wildfires in Ghana Using Remote Sensing Tools and Machine Learning (Google Earth Engine).* *International Journal of Digital Earth.* 16(1), 1300-1331. DOI: 10.1080/17538947.2023.2197263
- Osei, R.A.**, Abagale, F.K. and Konate, Y., 2022. *Exploitation of Indigenous Bamboo Macrophyte Species and Bamboo Biochar for Faecal Sludge Treatment with Constructed Wetland Technology in the Sudano-Sahelian Ecological Zone.* *Heliyon.* 8(12). DOI:<https://doi.org/10.1016/j.heliyon.2023.e13108>
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- Chikpah, S. K., **Korese, J. K.**, Hensel, O., Sturm, B. and Pawelzik, E. **2023.** *Influence of Blend Proportion and Baking Conditions on the Quality Attributes of Wheat, Orange-Fleshed Sweet Potato and Pumpkin Composite Flour Dough and Bread: Optimization of Processing Factors.* Discover Food. 3(1), 2. <https://doi.org/10.1007/s44187-023-00041-z>
- Korese, J. K.** and Nyame, Y. **2022.** *Effect of Different Pretreatments and Drying Methods on the Drying Kinetics and Quality of Turmeric (*Curcuma longa*) Rhizomes.* Ghana Journal of Science, Technology and Development. 8(2), 71-87. <https://doi.org/10.47881/376.967x>.
- Korese, J. K.** and Chikpah, S. K. **2022.** *Understanding Infrared Drying Behavior of Shea (*Vitellaria paradoxa*) Fruit By-product for the Production of Value-Added Products.* Biomass Conversion and Biorefinery. <https://doi.org/10.1007/s13399-022-03494-x>.
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- Rodríguez-Vila A, Atuah L, **Abubakari A. H.**, Atorqui D. W, Abdul-Karim A, Coole S, Hammond J, Robinson S and Sizmur T. **2022.** *Effect of biochar on micronutrient availability and uptake into leafy greens in two urban tropical soils with contrasting soil pH.* Frontiers in Sustainable Food Systems. 6. doi:10.3389/fsufs.2022.821397
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KAZUHIKO TAKEUCHI CENTRE FOR SUSTAINABILITY AND RESILIENCE

The Kazuhiko Takeuchi Centre for Sustainability and Resilience (KTCSR) was established in 2016 and is located at the University for Development Studies, Nyankpala Campus. Its mandate is to promote sustainability science, resilience and ecosystem research and education through trans-disciplinary approaches and capacity building against climate and ecosystem deterioration, locally and internationally, within the African region.

The KTCSR at the University for Development Studies, Tamale, is a spinoff from the research gains of the Climate and Ecosystem Change Adaptation and Resilience (CECAR) Africa project. The Centre also undertakes policy driven research on Sustainable Development Goals and capacity development (i.e. through training and short courses) tailored to the human resource needs of the African continent. In this regard, KTCSR has its vision “as a Centre of Excellence in research and education in sustainability and resilience to climate and ecosystem changes in Africa”

Core Team Members

Name	Qualification	Rank/Position
Alhassan, H.	B.Sc. (KNUST, Kumasi, Gh), PG Dip. Ed. (UDS, Tamale, Gh), M.Phil., Ph.D. (Ghana)	Associate Professor /Director
Kranjac-Berisavljevic', G	B.Sc. (Belgrade, Yugoslavia), M.Sc. (Bari, Italy), D. Litt (St. Cl) Ph.D. (Ghana)	Professor/Adj. Researcher
Abagale, F.K	B.Sc. (UDS, Tamale, Gh), M.Sc., Ph.D. (KNUST, Kumasi, Gh)	Professor/ Adj. Researcher
Donkoh, S.A	B.A., Dip. Ed, M.Phil. (UCC, Cape Coast, Gh), Ph.D. (Reading, UK)	Professor/ Adj. Researcher
Obeng, K.F.	B.Sc., M.Phil. (UCC, Cape Coast, Gh), Ph.D. (Wageningen, Netherlands)	Associate Professor/ Adj. Researcher
Shaibu, A.G.	B.Sc. (UDS, Tamale, Gh), M.Sc., Ph.D. (KNUST, Kumasi, Gh)	Professor/ Adj. Researcher
Doke, D.A.	B.A. (UDS, Tamale, Gh), M.Phil. (Ghana), Ph.D. (UAB, AI, USA)	Snr. Lecturer/ Adj. Research
Kwoyiga, L	B.A. (UDS, Tamale, Gh), M.Sc. (As, Norway), M.Phil. (Oslo, Norway), Ph.D. (Dresden, Germany)	Snr. Lecturer/ Adj. Researcher
Gandaa, B.Z.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana), Ph.D. (UDS, Tamale, Gh)	Lecturer/ Adj. Researcher
Lolig, V.	B.Sc. (UDS, Tamale, Gh), M.Phil. (Ghana)	Lecturer/ Adj. Researcher
Amoako, E. E.	B.Sc. (UDS, Tamale, Gh), M.Sc. (KNUST, Kumasi, Gh)	Snr Lecturer/ Adj. Researcher

Ofori, G.A	HND (TaTU, Tamale, Gh), B.MS., MA., (Cape Coast, Gh), ChPA, CMC (Ghana)	Jnr. Assistant Registrar/ Admin. Coordinator
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Activities

The following are the activities undertaken by KTCSR during the 2022/2023 academic year.

i. *IINDWEGE Project – KTCSR-ICED Validation Workshop*

A validation workshop was held on 12th April, 2023 at the UDS Guesthouse, Tamale Ghana, to present the findings of the IINDWEGE (Infrastructure's Impacts on Nutritious Diet, Women's Empowerment and Gender Equality) project to major stakeholders. The title of the research is "Women's empowerment and nutrition in Ghana: the role of physical infrastructure".

ii. *Training Workshop on Ecosystem-based services adaptation of Smallholder Farmers*

KTCSR partner with Tamaha Ghana Limited to train fifty-six (56) farmers at Kpumi, Mion district. The farmers were trained on how to prepare compost and were sensitized on the importance of ecosystem-based services adaptation in the savannah ecological zones of Ghana. The training was held at Kpumi, Mion district on 3rd March, 2023.

iii. *AIMS collaborated with KTCSR to celebrate the International Day of Women and Girls in Science (IDWGS)*

African Institute for Mathematical Sciences Ghana (AIMS – Ghana) collaborated with KTCSR, to organize a forum to celebrate the International Day of Women and Girls in Science on Friday, 10th February, 2023.

DAAD

Staff

Name	Qualification	Rank/Position
Michael, A.	BSc (UDS, Tamale, Gh) Mphil. PhD (Ghana)	Senior Lecturer/Director, WAC-SRT
Ansah, I.G.K.	B.Sc. (KNUST, Kumasi, Gh), MSc., PhD (Wageningen, NL)	Senior Lecturer / Senior Hall Tutor, Jeddah and Graduate Halls

Publications

Ayamga, M

Abdallah, A-H and **Ayamga, M.** (2023) "Impact of Rainwater Harvesting on Livelihood Outcomes in Northern Ghana. Agricultural Science and Development." IJIRAD 7(1) [2023] [334-348. ISSN: 2616-1508.

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Konja, D. T., Mabe, F. N. & **Ayamga, M.** (2023) Socioeconomic factors considered in adoption and use intensity of certified groundnut seed in Northern Ghana: Cragg's double-hurdle model approach. 15(2), April 2023. <https://doi.org/10.5897/JAERD2021.1292>

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Projects

1. West-African-German Centre for Sustainable Rural Transformation- DAAD Centre of African Excellence Program
2. South-South-North Corporation (University for Development Studies-Universidad Nacional De Colombia-University of Bonn) - MOU Signed.
3. INCiTIS-FOOD- European Union Horizon Project
4. MOU between WAC- SRT and Local Government Services short-term capacity development programs

Events

1. West African Special School (September-November 2023)
2. Launch of UDS-Living Lab (August 2023)