UNIVERSITY of CAPE COAST

VICE-CHANCELLOR'S ANNUAL REPORT

to the 54th Congregation

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I

OFFICE OF THE VICE-CHANCELLOR



The Vice-Chancellor, Prof. Johnson Nyarko Boampong

INTRODUCTION

The Office of the Vice-Chancellor basically comprises the Vice-Chancellor's Office and the Pro Vice-Chancellor's Office. The following offices report directly to the Vice-Chancellor's Office: Directorate of Academic Planning and Quality Assurance (DAPQA), Office of International Relations (OIR), Directorate of Research, Innovation and Consultancy (DRIC), Monitoring and Evaluation Office (M&E) and the Institutional Advancement Office (IAO).

The Vice-Chancellor is the Chief Administrator and Chief Protocol Officer of the University. The Office of the Vice-Chancellor is therefore regarded as the eye of the University and the first point of call for any visitor to the University.

VISITS

The Vice-Chancellor, accompanied by the Registrar, Director of Public Affairs and Director of Consular and General Services, called on these officers at their respective outfits:

- The Chief of Defence Staff.
- The CEO of Zoomlion Ghana Limited.
- The CEO of Cocoa Marketing Board.
- The CEO of Jospong Group of Companies.
- The Presiding High Court Judge, Central Region.

The Office during the year under review received a number of dignitaries/delegations including the following:

Dignitaries

Ambassadors/Minister:

- The Israeli Ambassador to Ghana, Liberia and Sierra Leone.
- The Japanese Ambassador to Ghana.
- The Indian High Commissioner to Ghana.
- The Nigerian High Commissioner to Ghana.
- The Minister of Fisheries and Aquaculture Development.

Other dignitaries included:

- Director of International Relations of Jain Deemed-to-be University, India.
- Chairman of Council and Management of the CSIR College of Science and Technology.
- Central Regional Director of the Department of Urban Roads.

EVENTS

- Sharing of Vice-Chancellor's Vision to the University Community.
- Inauguration of Students' Financial Support Office.

DELEGATIONS

The Office also received some delegations from the following institutions/organisations/ banks:

Within Ghana

Vodafone Ghana Office

- Zenith Bank
- National Investment Bank Limited
- GCB Bank
- Ghana Water Company
- Prudential Bank Officials
- State Insurance Corporation
- Vanguard Assurance
- UTAG Executives (UCC)
- GAUA Executives (UCC)
- SSA-UoG and TEWU Executives
- Hollard Insurance
- Seatec Ghana Limited
- Private Hostel Proprietors

Outside Ghana

- Country Director of International Youth Fellowship (IYF), Korea.
- Vice-President of the University of Liberia, Liberia.
- Founder and CEO of Water4Mercy, Israel.

MOU'S SIGNED UNDER THE YEAR IN REVIEW

During the period under review, the University signed and renewed a total of twenty-three (23) Memoranda of Understanding (MoU) with international education partners/collaborators.

A Memorandum of Understanding was also signed with three (3) estate developers to invest in students' residential facilities on campus.

MANAGEMENT-UNIONS AND MANAGEMENT-STUDENTS' LEADERSHIP RETREATS

The Office organised a Management-Unions and Management-Students' Leadership Retreats during the year under review. The resolutions reached are being implemented. These resolutions were to enhance working conditions, staff well-being and to improve upon students' services in the University.

DIRECTORATE OF RESEARCH, INNOVATION AND CONSULTANCY

INTRODUCTION

The Directorate of Research, Innovation and Consultancy is mandated to oversee all research and consultancy services engaged in the University, implement the University's research agenda, and create a conducive environment for nurturing creativity and innovation.

Vision

To transform UCC into a lead research institution with world-wide acclaim.

Mission

To ensure the optimal and effective use of intellectual, financial and physical resources to foster an environment of research excellence throughout the University; and attract research leaders in Ghana and beyond to collaborate with us in the advancement of knowledge discovery and the translation of discoveries into tangible benefits for society internationally.

KEY ACHIEVEMENTS

Capacity Building Training & Workshops

- During the period under review, DRIC organized a capacity building training programme for principal investigators and administrators from 25th-26th January, 2021 at the Institute of Education Conference Room. The purpose of the workshop was to build as well as strengthen the capacity of participants in effective financial budgeting when developing research/ consultancy proposals. The workshop also covered the critical role of research administrators, auditors and financial managers in grantsmanship and the successful execution of research and consultancy projects.
- A one-day training workshop on *Open Science/Access and Research Data* was organized for staff of the Directorate on 5th February, 2021 at the ERDU Conference Room.

- The Directorate organized a two-day training workshop on Grantsmanship for the Faculty of Business Studies, Takoradi Technical University from 30th – 31st March, 2021. The workshop sought to build the capacity of Faculty members in Grantsmanship and foster collaboration between the two institutions.

- The Directorate organized a two-day workshop on Research Data Management on 6th and 7th October, 2020, at the College of Distance Education Seminar Room 1A at 9.00am. The programme sought to equip faculty members with skills in data management to set the stage towards achieving inter-operability among the three data servers/hubs in the University namely: School of Economics, School of Agriculture and the Department of Mathematics.



Participants at the training workshop on Research Administration and Budgeting



Facilitators and Participants at the Training Workshop at Yamfo College of Health

ORGANIZATION OF THE 5TH RESEARCH AWARD CEREMONY

As an outcome of the research grant and award schemes, the 5th Research Awards and Grants (RAG) ceremony was organized on Tuesday, 3rd November, 2020 at the School of Medical Sciences Auditorium from 10:00am to 2:00pm to motivate and honour faculty members who have either shown potential to engage in impact-oriented



Professor Gordon Akanzuwine Awandare with the Vice-Chancellor and other members of University Management after the 5th RAG Ceremony

research or have distinguished themselves in the same regard. The ceremony was also intended to publicise the University's research focus and findings and share recommendations with industry players, policymakers, and other users and beneficiaries of the outcomes of research. The Guest Speaker for the ceremony was Prof. Gordon A. Awandare, the Founding Director of the West Africa Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana. The Vice-Chancellor of the University of Cape Coast, Prof. Johnson Nyarko Boampong, chaired the ceremony. The ceremony was attended by management, duty bearers, faculty and staff of the University as well as some representatives of sister institutions including staff of the Cape Coast Teaching Hospital, Koforidua Technical University, and Cape Coast Technical University.

REVIEW/DEVELOPMENT OF RESEARCH ADMINISTRATION FORMS

The Directorate during the period, developed forms to facilitate research administration at the Directorate. These documents have been uploaded onto the website of the Directorate for use by faculty members.

- Conflict of interest form.
- Intent to submit a proposal.
- Request for disbursement of project funds.
- Project kick-off checklist.
- Request for institutional letter of support.
- Request for project closing-out.
- Project equipment transfer form.
- Request for proposal review, approval and submission.
- A Guide for Principal Investigators.

TIMES HIGHER EDUCATION 2022 WORLD UNIVERSITIES RANKING

On 10th September, 2020, the Director constituted an Eight-Member Committee with the mandate to collate data and submit same for the 2022 THE ranking. On Wednesday, 17th March, 2021, the Ranking Committee successfully submitted the institutional data to the Times Higher Education ranking portal.

FUTURE PLANS

The Directorate looks forward to:

- Build the capacity of faculty in terms of research data analysis and scientific writing.
- Establish evidence synthesis group.
- Build longitudinal data infrastructure, etc.
- Develop an Open Science and Research Data Management Policy.
- Develop training modules and packages for research capacity building.

CENTRE FOR INTERNATIONAL EDUCATION

INTRODUCTION

The Centre for International Education (CIE), University of Cape Coast (UCC), continues to perform its task in managing all matters related to linkages and collaborations between UCC and international organisations and institutions. During 2020/2021 academic year, the Centre engaged in the following activities aimed at promoting the vision of the Centre and the University as a whole.

Vision

The vision of the Centre is to position the University of Cape Coast as the globally preferred University that provides international education for staff/faculty and students.

Mission

The mission of the Centre for International Education is to promote meaningful international experience for members of the University community through the establishment of international linkages and partnership.

INTERNATIONAL VISITS

The Centre for International Education, on behalf of the University, hosted a number of delegations from partner institutions. Most of the delegates visited the University campus with the aim of strengthening already existing institutional ties and/or to explore avenues for establishing mutual collaborations and linkages. Some of these institutions are: Bucknell University, USA, and the Genuine Project, Germany.

MEMORANDUM OF UNDERSTANDING

During the academic year, a number of Memoranda of Understanding (MOUs) were signed with various institutions to facilitate student, staff and faculty exchanges, joint research and information sharing. Some of the MoUs are also undergoing review.

The following table shows the details of Memorandum of Understanding signed between partners.

Memorandum of Understanding

S/N	Name of Institution	Country	Department (UCC)	Status
1	Deutsche Welle Akademie	Germany	Dept. of Communication Studies	Completed
2	University of Colorado	USA	College of Health & Allied Sciences	Completed
3	Lebniz University	Germany	Dept. of Theatre & Film Sudies	Completed
4	University of Lausanne	Switzerland	Dept. of Hospitality & Tourism Management (DHTM)	Completed
5	University of Minnesota	USA	School of Nursing	Completed
6	Data Sharing Agreement (University of Birmingham)	UK	University-wide	Completed
7	College of Charleston	USA	University-wide	Completed
8	Howard Community College	USA	Guidance and Counselling Centre	Completed
9	Grand Valley State University	USA	School of Nursing	Completed
10	The Millennium Promise Alliance Inc.	Ghana	School for Development Studies	Completed
11	Itra-Africa Academic Mobility Scheme	African Universities	DRIC	Completed
12	Thurgau University of Techer Education	Switzerland	College of Education Studies	Completed
13	A.P. Leventis Ornithological Research Institute (APLORI), Universit of Jos	Nigeria	Dept. of Conservation Biology and Entomology	Completed
14	Bindura University of Science Education (BUSE)	Zimbabwe	University-wide	Completed
15	University of Tampere (Erasmus +)	Finland	School of Business and UNESCO Category II IEPA	Completed
16	Inter-Institutional Mobility Agreement between Brandenburg University and UCC	Germany	Dept. of Environmental Sciences	Completed
17	University of Connecticut	USA	University-wide	Signed by UCC
18	The Chartered Institute for Securities & Investment	UK	School of Business	Signed by UCC
19	Universite Mohammed VI Polytechnique	Morocco	College of Agric & Natural Sciences	Signed by UCC
20	University of Derby	UK	School of Business	Signed by UCC
21	Fundacao De Ensino E Pesquisa Do Sul De Minas (Grupo Unis)	Brazil	University-wide	Signed by UCC
22	Erasmus + Student and Staff Mobility Agreement	Turkey	Faculty of Agriculture and Centre for African and International Studies	Signed by UCC
23	Bucknell University Study Abroad Housing Agreement	USA	University-wide	Ongoing

S/N	Name of Institution	Country	Department (UCC)	Status
24	AFOS Foundation for Entrepreneurial Development Cooperation	Germany	DICTS AND CESED	Ongoing
25	University of the West Indies	Jamaica	University-wide	Ongoing
26	University of Dedougou	Burkina Faso	University-wide	Ongoing
27	CY Cergy Paris University	France	University-wide	Ongoing
28	University of Tourism, Technology and Business Studies	Rwanda	DHTM	Ongoing
29	University of Bologna	Italy	University-wide	Ongoing
30	Georgia State University	USA	School of Medical Sciences	Ongoing
31	University of La Guajira	Colombia	University-wide	Ongoing
32	Colombian Caribbean State Universities System-SUE Caribe	Colombia	University-wide	Ongoing
33	Institution Antonia Santos, Cartagena De India	India	Institution Antonia Santos, Cartagena De India	Ongoing
34	Gujarat Technological University	India	University-wide	Ongoing

INTERNATIONAL STUDENTS

The Centre, during the 2020/2021 academic year, recruited, received exchange and occasional students from partner institutions. Some of the institutions are: Evangelische Hochschule Ludwigsburg Protestant University of Applied Science, Germany, and University of Bologna, Italy.

Regular International Students

Programme	Total Number of Students
Doctor of Pharmacy	2
B.Sc Statistics	1
BA Arts Communication Studies	1
Bachelor of Science (Economics)	2
BA Arts English	1
Bachelor of Commerce (Finance)	2
Bachelor of Commerce (Management)	2
Bachelor of Commerce (Procurement and Supply Chain)	1
Bachelor of Science (Agribusiness)	1
Bachelor of Science (Agriculture)	1
Bachelor of Science, Economics and Maths	1
Bachelor of Commerce (HRM)	1
B.Sc. Economics with Science	1
Ph.D.. Molecular Biology	1
Ph.D.. Educational Measurement & Evaluation	1

International ACECoR Students

Programme	Total Number of Students
M.Phil. Oceanography and Limnology	6
M.Phil. Integrated Coastal Zone Management	6
M.Phil. Fisheries Science	6
Ph.D. Integrated Coastal Zone Management	5
Ph.D. Oceanography and Limnology	3
Ph.D. Fisheries Science	3

International RUFORUM Students

Programme	Total Number of Students
Ph.D. Agric Extension	1

ORIENTATION

During the second semester of the 2020/2021 academic year, the Centre orgranised a one-week orientation programme for all international exchange students. This was aimed at introducing these students to their new academic and social environment, and also enable the students to interact among themselves. As part of the orientation, the students had the opportunity to visit Kakum National Rainforest and the Elmina Slave Castle.



Orientation session for international students



International students on a tour

MEETINGS WITH INTERNATIONAL STUDENTS

Various meeting with all international students were organised within the academic year. The meetings discussed issues on academics, communication, socialisation, security, election of ISA executives etc. Students were given ample time during the meetings to ask questions and share challenges they were confronted with. The Dean and the Senior Assistant Registrar addressed the concerns of the students and assured them that the University is always ready to support them to study in a conducive environment.

INTERNATIONAL STUDENTS ASSOCIATION (ISA)

The first election of executives of the International Students Association (ISA) was organised on Friday, 27th September, 2021, at the Conference Room of the Superannuation Hall. International students got the opportunity to elect and interact with executives and interim executives respectively of the newly established association. The event which lasted for ten hours within the day was mainly organised by the ISA election committee and supervised by staff members of the Centre for International Education.





Elections for Executives of International Students' Association

STUDENT RECRUITMENT

During the academic year, the Centre partnered with the Directorate of Academic Affairs to organize three student recruitment trips to Togo, Cote D'ivoire and Nigeria. It is hoped that the promising feedback will translate into increased enrolment of international students from these countries.

NAME CHANGE

The Executive Committee of the Academic Board has approved a request for the name of the Centre to be changed. It will henceforth be known as the **Office of International Relations**. This change has become necessary to reflect both the full range of activities undertaken at the office as well as the current trends in internationalization.

RUNNING OF UNIVERSITY OF CAPE COAST PROGRAMMES IN ABIDJAN

Beginning October 2021, the Centre for International Education and the School of Business in collaboration with the Institut Universitaire d'Abidjan, will be running University of Cape Coast academic programmes in Abidjan. The running of the programmes will be preceded by a four-week Immersion Programme which will be organised annually in Ghana.

DIRECTORATE OF ACADEMIC PLANNING AND QUALITY ASSURANCE

INTRODUCTION

The Directorate was established in 2001 as the Academic Quality Assurance Unit (AQAU) to monitor and facilitate the various processes and procedures which directly or indirectly relate to academic standards. In 2006, the Unit was upgraded to the Directorate of Academic Planning and Quality Assurance (DAPQA). The Directorate has two sections – Academic Planning Section and Quality Assurance Section. The Academic Planning Section is responsible for coordinating the planning and monitoring of academic programmes while the Quality Assurance Section is responsible for monitoring both academic and administrative activities meant to ensure continuous improvement of academic standards in the University.

Vision

To become a Directorate of excellence for the promotion and maintenance of quality standards in higher education in Ghana.

Mission

To promote and maintain quality standards in the University of Cape Coast through effective planning, coordination, sensitization, monitoring and evaluation.

ACTIVITIES AND REPORTS

During the year under review (2020/2021), the Directorate undertook the following activities and submitted reports to the Vice-Chancellor.

- Survey of State of Lecture Theatres at the beginning of the First and Second Semesters of the 2020/2021 Academic Year.
- Regular Students' Appraisal of Courses and Teaching for First and Second Semesters of the 2019/2020 Academic Year.
- Lecture Monitoring for the Regular Mode (2020/2021 Academic Year First semester).

- Lecture Monitoring for the Sandwich Mode (2020/2021Academic Year).
- End-of- First -Semester Examinations Monitoring for the 2020/2021 Academic Year.
- Observance of COVID-19 Protocols on UCC Campus.
- Survey on Student Internship Programmes (SIPs) in the University.
- Monitoring of Part-time Lecturers' and Demonstrators' Teaching Activities in the University.
- Survey on Accreditation of Academic Programmes in the University.
- Assessment of Online Teaching during the 2019/2020 Academic year for both lecturers and students.
- Survey on Sanitation (Washrooms) in the University.
- Administrative Committee Meetings (Bimonthly).
- Strategic Plan Implementation (Quarterly).
- Monitoring of the 53rd Congregation of the University held at the Cape Coast Sports Stadium from 29th to 30th October 2020.
- End of Second Semester Examinations Monitoring for the 2020/2021 Academic Year (currently ongoing).
- Student Appraisal of Administrative Services in the University (currently ongoing).
- Survey on Gender Mainstreaming in the University (currently ongoing).

STAFF DEVELOPMENT/AWARDS

- Two newly appointed Senior Members, Dr. Ishmael K. Hlovor and Dr. Dickson Okoree Mireku attended an Executive Leadership Programmes in Monitoring and Evaluation for Public and Private Sectors, organised by the Institute of Statistical and Social Research (ISSER) at the University of Ghana from 9th to 20th September, 2020 at University of Ghana.
- Three newly appointed Senior Members, Mr Dominic Sabeng Amoateng, Mr Prosper Kissi and Miss Comfort Armah attended a Workshop on Executive Leadership Programmes in Monitoring and Evaluation for Public and Private Sectors, organised by the Institute of Statistical and Social Research (ISSER) at the University of Ghana from 31st May, 2021at University of Ghana.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

DAPQA monitored the physical and virtual infrastructure in the University. Academic facilities (lecture theatres) were monitored and reports were submitted to the Vice-Chancellor. Studies were also conducted on online teaching and learning activities in the University during the period under review.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Directorate collaborated with the Millersville University in the United States of America to explore the possibility for Masters and Doctorate Programmes in Social Work, Nursing and Educational Planning to be jointly run by the Millersville University and the University of Cape Coast.

FUTURE PLANS

- Strengthen online students' appraisal of courses and teaching.
- Collaborate with Colleges/Directorates/ Schools/Faculties/Institutes/Centres/Units to strengthen the structures for effective quality management in the University for continuous improvement.
- Establish an Institutional Quality Assurance Committee to provide advice and guidance for the Directorate.
- Conduct Tracer Studies to inform the revision of the University Curriculum to meet the expectations of prospective students and the demands of the job market.
- Complete the development of a Quality Manual for the University to guide Total Quality Management (TQM) in the University.
- Extend our monitoring and evaluation activities to cover all operations of the University in line with the concept and principles of Total Quality Management (TQM).
- Liaise with the Directorate of Academic Affairs, Colleges, Faculties/Schools, and Departments to ensure that academic progammes in the University are accredited or re-accredited on time.
- Monitor the institutionalisation of Student Internship Programmes (SIPs) in the University.

STUDENTS' FINANCIAL SUPPORT OFFICE

BACKGROUND INFORMATION

The Students' Financial Support Office, under the Office of the Vice-Chancellor, was established and inaugurated after Council's approval on 19th December, 2019, to provide financial assistance to needy but brilliant or promising regular, distance, and graduate students in the University of Cape Coast. The assistance to the students come in various forms such as full or partial scholarships, provision of accommodation, and on-campus work-study or part-time job for students. The overall objective is to reduce the financial burden on students, which sometimes serve as a hindrance in students' academic pursuit and success. Additionally, the Office is mandated to manage the centralized fund pooled from various sources to increase the number of beneficiaries and curb situations where academically talented young Ghanaians in the University of Cape Coast are denied access to higher education because of their poor financial backgrounds.

Vision

To be a leader in students' financial support with a worldwide acclaim with high quality and innovative service including an effective use of technology.

Mission

The Students' Financial Support Office of UCC strives to be responsible stewards of all available internal and external support funds, with a key focus on university education accessible to young Ghanaians through the elimination of financial barriers and creating a supportive and friendly learning environment for needy-but-brilliant students of the University of Cape Coast.

CORE VALUES

- Integrity
- Fairness
- Empowerment
- Creativity
- Transparency

MAIDEN UCC SCHOLARSHIP FOR NEEDY BUT BRILLIANT/ PROMISING STUDENTS

In its first year of operation, the Students' Financial Support Office successfully organized the maiden UCC Scholarship Awards ceremony. In total, 358 students, comprising regular graduate and under-graduate students via distance mode received scholarships in the form of full or partial tuition for the 2020/2021 Academic Year. As part of the University's Corporate Social Responsibility, the Office offered a concessionary scholarship to seventeen (17) students from the nine surrounding communities of the University of Cape Coast.

During the Maiden Scholarship Awards ceremony, the Dean, School of Business, with approval from the School of Business Development Fund Board, allocated an amount of One Hundred Thousand Ghana Cedis (GH¢100,000.00) to support students from the School of Business. In total, fifty-six (56) undergraduate and postgraduate students who met the requirements were supported with full tuition and partial tuition fees respectively. The table below presents the breakdown of scholarships awarded.

Due to the impact of the COVID-19 pandemic, the National Executives of the Distance Education Students' Association of Ghana (CoDE-UCC Chapter) agreed to support some CoDE students with an amount of Seven Hundred Ghana Cedis (GH¢ 700.00) each towards their tuition fees. In all, One Hundred and Fifty (150) students were supported for the 2020/2021 academic year.

BREAKDOWN OF SCHOLARSHIPS AWARDED

General Awards for Students	
Undergraduates	145
Postgraduates	11
Total	**156**
Awards from School of Business Development Fund	
Undergraduates	53
Postgraduates	3
Total	**56**
Concessional Awards for Surrounding Communities	
Undergraduates	16
Postgraduates	1
Total	**17**
Awards from DESAG	
Undergraduates	130
Total	**130**

SECOND AWARDS SCHEME

The Office opened the second call for application for scholarships from 23rd August to 17th September, 2021. A total of One Thousand Five Hundred and Sixty-Four applications were received from both regular undergraduate and postgraduate students. The Office is in the process of shortlisting and interviewing shortlisted applicants.

EXTERNAL SOURCES OF SCHOLARSHIPS

For the period under review, the Students' Financial Support Office coordinated the verification and renewal exercise of the GNPC Foundation, Standard Chartered Kenneth Dadzie Memorial/Standard Charted Science Education Trust Funds, MTN Bright Scholarship, and Government of Ghana Scholarship. In addition to these institutions, students also received support from ABSA Tertiary Education Scholarship, Tertiary Education Scholarship Trust (TEST) for Ghana, and E-Syllabus. A total of One Thousand, Seven Hundred and Sixty-Eight students are beneficiaries of external scholarships in the University.

WORK-STUDY PROGRAMME

During the 2020/2021 academic year, the Students' Financial Support Office piloted a need-based form of assistance granted to needy but brilliant /promising students of the University of Cape Coast. A number of graduate students were engaged as invigilation assistants in the End-of-Semester Examinations.

FUTURE PLANS

The Office is a forward-looking one. The first year of its operation has seen several achievements. To improve on its activities, serve its major stakeholders better and remain relevant to provide financial support to students with financial difficulties, the Office plans to embark on the following activities:

- Fully operationalise the Work-Study Programme.
- Pay working visits to external institutions and the University of Ghana Financial Aid Office.
- Organize capacity training programmes for award recipients.
- Seek for sponsorship to increase the number of beneficiaries of the scholarship.

ACHIEVEMENTS

The following are some of the achievements of the Office.

- Successful conduct of the maiden award of scholarships under the UCC Scholarship for Needy but Brilliant/Promising Students.
- Obtained support from the School of Business to again commit an amount of One Hundred Thousand Ghana Cedis (Gh¢100,000.00) from the School of Business Development Fund to assist students from the School of Business for the 2021/2022 Academic Year.
- The Office is currently in the process of awarding scholarships to students for the 2021/2022 Academic Year.
- The Office piloted the Work-Study Programme where needy second year graduate students were made to invigilate during the End-of-Semester examinations to earn some money for their upkeep.
- The Office has successfully coordinated all the activities of external organizations that offer scholarships to UCC students especially the GNPC Foundation.

CHALLENGES

- Inadequate funds to support the envisaged large number of scholarship applications from both regular, distance, and graduate students.
- Skeletal staff due to office space.

II

OFFICE OF THE REGISTRAR



The Registrar, Mr. Jeff Teye Emmanuel Onyame

INTRODUCTION

This report gives an overview of the Office of the Registrar and highlights activities of the Office during the 2020/2021 Academic Year.

OVERVIEW OF THE OFFICE OF THE REGISTRAR

The Registrar is a Key Officer of the University and thereby a member of the senior management team of the University. The Registrar is responsible to the Vice-Chancellor for the general administration of the University and is the Secretary to the Governing Council of the University. He/she is also responsible for providing secretarial services to bodies and committees as may be established by the Statutes. He is also the custodian of the seal of the University.

Vision

An Office with a solid reputation for dependability, discipline, competence, proactiveness and innovation, driven by a team of professionals constantly translating policies and practices of the University for realising the strategic goals of the University.

Mission

Provision of quality, timely and courteous services, including but not limited to services relating to good governance, human resource, academic, legal, consular, customer relations, service, public/alumni relations, information and communication technology services, security and safety, health and physical development to faculty, students, staff, alumni and the general public.

VALUES

The Office of the Registrar is committed to:

- Fellow-feeling
- Creativity and Innovation
- Diversity
- Competence
- Courtesy
- Excellence
- Professionalism
- Accountability
- Co-operation

CHANGES TO THE ADMINISTRATIVE SET-UP

The Directorate System, which was introduced in 2016, has been under constant monitoring with a view to reviewing and improving it to make it more efficient and ensure that objectives for which it was introduced are met.

During the year under review, the Legal Section was hived off the Directorate of Legal, Consular and General Services (DLGCS) to constitute the Legal Affairs Office with effect from 1st January, 2021. The name of the Directorate thus changed to Directorate of Consular and General Services (DCGS), subject to amendment in the Statutes. The matter has been referred to the Statutes Review Committee for incorporation into the Statutes. The Legal Affairs Office is now established.

During the year, the Procurement Office, which used to operate under the Directorate of Finance was moved to the Registrar's Office at the instance of the Governing Council of the University and in line with provisions of the 2016 University of Cape Coast Statutes.

ESTABLISHMENT OF AN APPEALS BOARD

On 27th October, 2021, the University Council approved the establishment of an Appeals Board for the University. The decision came into effect on Monday, 31st May, 2021. The mandate of the Board is to hear and determine appeals on decisions arising from the following:

- Acts and omissions in contravention of the Statutes of the University;
- Acts or omissions in contravention of policies and regulations of the University;
- Breach of employment contracts; and
- Breach of other contractual obligations.

The Registry of the Board is hosted at the Legal Affairs Office and is headed by a Lawyer. The Board, comprising the following members, has been duly inaugurated and has held its maiden meeting.

- Justice Kwasi Dapaah, Former Retired Justice of the High Court of Ghana *(Chairman)*
- Mr. Kwabena Amoani, University Administrator *(Registrar)*
- Lawyer Samuel Adu-Yeboah, Legal Practioner
- Professor Abraham Kwabena Anang, Retired Professor
- Mrs. Sophia Quashie-Sam, Lawyer and Former Registrar (KNUST)

RELOCATION TO ADMINISTRATIVE OFFICES

Administrative Offices constituting the Central Administration, apart from the Directorate of Academic Affairs (DAA), the Directorate of Consular and General Services, the Legal Affairs Office relocated to the new Administration Block (Emmanuel Adow Obeng Building) at the beginning of the year 2021. With the completion of the other wing of the building, the remaining offices will also relocate before the year ends.

The new administration block was officially commissioned by the President of the Republic of Ghana, His Excellency, Nana Addo Dankwa Akufo-Addo on 29th May, 2021.

REVIEW OF STATUTES AND CRITERIA FOR APPOINTMENTS AND PROMOTIONS OF SENIOR MEMBERS

The University of Cape Coast Statutes 2016 is currently under review by a Committee chaired by Prof. Joseph Ghartey Ampiah (Former Vice-Chancellor) with Mr. Emmanuel Aidoo (Senior Assistant Registrar at the Office of the Registrar/Council Secretariat) as Secretary. The Committee began work in July and has six months to complete its work and submit a revised *Statutes* for further consideration.

The Governing Council has also approved the reviewed Criteria for Appointments and Promotions of Senior Members. The approval took effect from 1st August, 2021. Key among the revisions is the provision that, papers published after submission of application for previous promotion could be used for subsequent promotions. Before that, only papers published after the effective date of previous promotion could be used for the next promotion.

INAUGURATION OF THE GOVERNING COUNCIL

On Thursday, 19th August, 2021, Members of the University of Cape Coast Governing Council were sworn into office by the Honorable Minister of Education. The reconstituted Council was thereafter inaugurated.

The current membership of Council is as follows:

- Prof. Obeng Mireku — Government Nominee *(Chairperson)*
- Prof. Johnson Nyarko Boampong — Vice-Chancellor *(Member)*
- Most Rev. Titus Awotwi Pratt — Government Nominee *(Member)*
- Dr. Samuel Awuku — Government Nominee *(Member)*

• Maame Adwoa Gyekye-Jandoh	Government Nominee *(Member)*
• Dr. Ahmed Jinapor Abdulai	Representative of GTEC *(Member)*
• Ms. Cecilia Adzo Wofesor	Representative of CHASS *(Member)*
• Mr. Kobina Sam Bentsi-Enchill	Rep. of Alumni Association *(Member)*
• Prof. Eric Anane	Convocation Representative *(Members)*
• Dr. Justus P. Deikumah	Convocation Representative *(Member)*
• Dr. Samuel Bert Boadi-Kusi	Rep. of UTAG *(Member)*
• Mr. Samuel Kwabina Adotei	Rep. of Undergraduate Students *(Member)*
• Mr. Samuel Gyimah	Rep. of Postgraduate Students *(Member)*
• Mr. Stephen Williams	Representative of TEWU *(Member)*
• Mr. Jeff Teye E. Onyame	Registrar *(Secretary)*

The following persons are in attendance:

• Prof. Dora F. Edu-Buandoh	Pro Vice-Chancellor
• Mrs. Elizabeth Obese	Director of Finance
• Mr. Emmanuel Aidoo	Snr. Assistant Registrar/ Head of Council Secretariat
• Representative, Ministry of Education	Vacant

ADOPTION OF SHIFT SYSTEM OF WORK

The impact of the COVID-19 pandemic made management and administration challenging. The University had to rise up to the challenge to respond to the "new normal". As part of measures to control the spread of the disease in the University Community, particularly in the offices, University Management, with effect from Wednesday, 17th February, 2021, adopted the shift system by which not more than half (50%) of the staff strength was allowed to be at work in the various offices each day.

While off duty, staff were expected to work remotely/virtually from their homes where possible. Major meetings were held virtually while the ban on travel for conferences was maintained. Academic staff including Lecturers, Demonstrators and Teaching Associates continued to engage their students using the blended mode of delivery (face-to-face and online).

The University reverted to the normal work system from Tuesday, 4th May, 2021, after the COVID-19 was determined to be under control. Other activities were also restored.

INDUSTRIAL ACTIONS

The year saw three staff unions namely the University Teachers Association of Ghana (UTAG), Teachers and Education Workers Union (TEWU) and the Senior Staff Association (SSA) embarking on industrial strikes.

The strikes presented a real challenge to administration and interrupted academic work. Fortunately, the issues that led to the strike actions were settled and members of the unions concerned resumed work.

CONTINUOUS IMPROVEMENT

The Office of the Registrar will continue to adopt total quality management and continuous improvement approaches to ensure operational effectiveness and efficiency at all times. To this end, the Office will continually undertake self and peer reviews to evaluate its processes and procedures and respond to suggestions and concerns from the University community.

III

DEAN OF STUDENTS



Dean of Students, Prof. Eugene K. Maafo Darteh

INTRODUCTION

The Office of the Dean of Students (ODS) is responsible for the welfare of junior members of the University in relation to academic, residential and social matters. In particular, ODS is responsible for the accommodation of students in halls of residence, chaplaincy services, guidance and counselling services, and sports and recreation activities. The Office is also responsible for intra-university, inter-university and international student competitions or meetings. Furthermore, the Office is responsible for student governing bodies, organizations and clubs and societies.

Vision

To be a student-centered office committed to students' development and success.

Mission

Provision of a conducive living-learning environment that is inclusive and supportive for the advancement of students' welfare.

STAFFING POSITION

Prof. Eugene K. M. Darteh	Dean
Dr. Edem Amenumey	Vice-Dean
Mrs. Afua Anima Ntow	Assistant Registrar

Mrs. Esther Bema Nimo who was a Principal Administrative Assistant has been appointed as a Junior Assistant Registrar with effect from 7th July, 2021. The office has a total of ten Administrative Staff.

ACTIVITIES

This report covers activities of the Office of the Dean of Students from August, 2020 to August, 2021.

APPOINTMENT OF NEW VICE-DEAN

Dr. Edem Amenumey was appointed as the new Vice-Dean for the Office of the Dean of Students with effect from 1st August, 2020 to 31st July, 2022. He took over from Dr. Edward Kofi Ntim.

EDUCATION/ORIENTATION ON COVID-19 MEASURES AND PROTOCOLS

The Office of the Dean of Students in partnership with the Directorate of University Health Services (DUHS) organised a series of Orientation Programmes on COVID-19 measures and protocols for different categories of students on the dates indicated below:

Category	Date	Duration
Level 400 Students	Tuesday, 16th June – Wednesday, 17th June, 2020	Two-days
Sandwich Students	Monday, 3rd August, 2020	One-day
Level 100 Students	Wednesday, 2nd September, 2020	One-day
Level 200 Students	Wednesday, 30th September, 2020	One-day
Level 300 Students	Thursday, 1st October, 2020	One-day

The orientation programmes were organized based on Halls of affiliation and at four different venues. The COVID-19 Rapid Response Team of the Directorate of University Health Services served as resource persons for the orientation.

CONGREGATION

The Office of the Dean of Students assisted in the organisation of the 1st-4th Sessions of the 53rd Congregation held from Thursday, 26th November - Friday, 27th November, 2020. The services of staff of the Office of the Dean of Students and other personnel were engaged in the distribution and collection of academic gowns to graduands. Again, the team assisted members of Convocation and Council in robbing on Thursday, 29th October and 30th October, 2020.

REVIEW OF THE STUDENTS' HANDBOOK

A Committee was constituted to review the Students' Handbook since its last review in 2017. The Committee completed its work in December, 2020 and the final edition (2020) is out. Copies of the Handbook have been distributed to students.

HANDING OVER OF SCHOLARSHIPS TO THE STUDENTS' FINANCIAL SUPPORT OFFICE

Following the inauguration of the Students' Financial Support Office (SFSO), a memorandum was written by Mrs. Afua Anima Ntow, the Assistant Registrar, Office of the Dean of Students (ODS), on scholarships that were housed at the Office of the Dean of Students. The purpose of the memorandum was to present a report on scholarships coordinated by the ODS, highlight challenges encountered in the administration of scholarships, give recommendations towards improving the scholarships that are awarded to students, and hand over the operations of these scholarships to the Students' Financial Support Office. The memo was submitted and approved in January, 2021.

ELECTION OF 2020/2021 SRC/LOCAL NUGS/GRASAG/JCRC EXECUTIVES

The Students' Handbook requires that general elections for Student Leaders are held in the second semester of each academic year and in the last week of March. However, due to the COVID-19 pandemic which led to changes in the academic calendar, the election schedule for the 2020/2021 SRC/Local NUGS/ GRASAG /JCRC began on 17th February, 2020 but voting was held on 8th February, 2021. The Christopher Dadson led executives were sworn into office on 17th February, 2021. A one-day training workshop was organised for all newly elected SRC/LOCAL NUGS/GRASAG/JCRC executive on 29th March, 2021.

ORIENTATION PROGRAMMES

The ODS in collaboration with other offices organized a three-day orientation programme for fresh regular students from Monday, 11th January, 2021 – Wednesday 13th January, 2021 at the Main and Nduom campuses. The Office also organized a one-day orientation programme for fresh sandwich students, who were admitted to the University on Monday, 31st May, 2021. The programmes were organized to orient fresh students on issues pertaining to campus security, academic matters, energy conservation, religious services, fire safety, sporting activities, library services for students, and disability services. Copies of the Students' Handbook and Academic Policies and Regulations were distributed to students.

NATIONAL SERVICE ORIENTATION FOR FINAL YEAR STUDENTS

The Office of the Dean of Students in collaboration with the National Service Secretariat organized a two-day orientation programme for all final year students on preparations towards the 2021/2022 National Service year. The orientation sessions were scheduled as follows:

Date	Time	College	Venue
Tues., 30th March, 2021	8:30am - 11:30am	College of Humanities & Legal Studies (CHLS)	New Examination Centre
Tues., 30th March, 2021	12:00pm - 2:00pm	College of Agriculture and Natural Sciences (CANS)	New Examination Centre
Wed., 31st March, 2021	8:30am - 11:30am	College of Education Studies (CES)	New Examination Centre
Wed., 31st March, 2021	12:00pm - 2:00pm	College of Health and Allied Sciences (CoHAS)	New Examination Centre

MATRICULATION

The Office in collaboration with other offices organized Matriculation Programmes for fresh students during the period under review. The schedule of the programmes were as follows:

Date	Category	Mode	Venue
Saturday, 6th February, 2021	Fresh Regular Students	Virtual	Campus Broadcasting Services
Saturday,12th June, 2021	Fresh Sandwich Students	Face-to-Face	New Examinations Centre
Saturday,19th June, 2021	Fresh Distance Students	Virtual	New Examinations Centre
Saturday, 3rd July, 2021	Fresh PGDE Students	Face-to-Face	Nursing and Midwifery Council Head Office, Accra

UNIVERSITY MANAGEMENT/STUDENT LEADERSHIP RETREAT

University Management and Students leadership embarked on a retreat from Tuesday, 18th May – Thursday, 20th May, 2021 at Maaha Beach Resort to strategise on the way forward. A monitoring team was constituted to oversee the implementation of the decisions taken at the retreat.

SPECIAL CONGREGATION

A Special Congregation was organized in honour of his Excellency Nana Addo Dankwa Akufo-Addo on Saturday, 29th May, 2021. Staff of ODS assisted in the distribution of academic gowns and also in the robing of Members of Convocation and Council.

MENTORSHIP PROGRAMME BY UCC BRETHREN

UCC Brethren, an alumni social club of UCC, in collaboration with The Office of the Dean of Students and the Students' Representative Council, organized a mentorship programme for students from Friday, 23rd July – Sunday, 25th July, 2021.

As part of the planned visit, members of UCC Brethren hosted students to a 2-hour engagement session where various speakers from their club shared their experiences on various topics ranging from entrepreneurship to personal branding. They believed that these topics would benefit the students greatly especially those preparing to enter the corporate world. Again, they took advantage to visit the various Halls of Residence on Saturday, 24th July, 2021.

ELECTION OF 2021/2022 SRC/LOCAL NUGS/GRASAG/JCRC EXECUTIVES

Due to the COVID-19 pandemic which led to changes in the academic calendar, the schedule for the 2021/2022 SRC/Local NUGS/GRASAG/JCRC elections begun on 26th July, 2021. Voting was held on 2nd September, 2021. Major activities of the elections were covered by TV UCC. At the end of voting, the underlisted students were elected to the respective positions for the 2021/2022 academic year and are yet to be sworn into office.

Name	Position
Samuel Kwabena Adotei & Vera Tetteh	SRC President/Vice-President
Nina Grant	SRC General Secretary
Emmanuel Agyei Akwasi	SRC Treasurer
Pascal Korbla	SRC Public Relations Officer
Freda Opuni Frimpong	SRC Coordinating Secretary
Samuel Appiah Konadu	SRC General Sports Secretary
Famous Kofi Banini	Local NUGS President
Esther Nyamekye Cudjoe	Local NUGS Secretary
Resta Sarpong Amoanimaa	Local NUGS Women's Commission

RE-APPOINTMENT OF DEAN OF STUDENTS

Prof. Eugene K. M. Darteh was re-appointed Dean of Students for a three-year term with effect from 1st August, 2021 to 31st July, 2024.

SUPPORT TO BEREAVED FAMILIES

In the unfortunate incident of the passing away of a student, the Office of the Dean of Students is mandated by University Management to provide support to bereaved families of students. The office provides a coffin or monetary support, a bus to transport students and some members of faculty to the venue for the final funeral rites. In the event where the body of the deceased is at the University mortuary, a hearse is provided to convey the body to the venue for the final funeral rites. During the period under review, a total of eleven students passed away being eight males and three females. The Office represented and supported families in all the funerals that were reported.

CHALLENGES

The Office encountered the following challenges during the period under review:

- Feeding of students at the isolation centres.
- Limited space for storage of academic gowns.
- Non-payment of fees leading to late registration of students and affecting list of prospective NSS persons, eligibility for students' loan and graduation.
- Lack of cooperation from lecturers for students who partake in competitions for the University.
- Dealing promptly with cases of sexual assault and rape.

FUTURE PLANS

The Office has the following plans:

- Build an Office Complex.
- Establish a Laundry Service.
- Production of academic gowns.
- Expansion and renovation work on accommodation facilities for students.
- Improve security for students.
- Pre-empt early warning signals for students' well-being.

CONCLUSION

The Office will continue to put in place the necessary measures to ensure a safe and conducive social, residential and academic environment for students. In addition, the Office will continue to work closely with all the Directorates/Departments/Sections/ Centres such as Security Section, the Directorate of University Health Services, and Counselling Centre to ensure the safety and security of students.

IV

COLLEGE OF AGRICULTURE AND NATURAL SCIENCES



Provost, Professor Moses Jojo Eghan

INTRODUCTION

The College of Agriculture and Natural Sciences (CANS) is one of the five Colleges in the University of Cape Coast. It was instituted together with four other Colleges at the University of Cape Coast (UCC) on Friday, 1st August, 2014. It comprises three Schools which are the School of Agriculture, the School of Biological Sciences and the School of Physical Sciences. The schools under CANS offer multiple undergraduate and graduate programmes that seek to address the University's vision, mission and philosophy. The College of Agriculture and Natural Sciences sees the need to forge ahead strategically to support its three Schools to achieve their objectives and to further help the University achieve its vision and mission.

In order for the College to excel and remain competitive and relevant, a Strategic Plan has been developed to serve as a tool to give direction and to help realize its goals. The Strategic Plan basically addresses issues concerning teaching, research and extension services of all its three Schools. It aims at conscientiously encouraging its Schools to be proactive in: promoting a conducive teaching and learning environment coupled with a sound student/staff relationship; developing more demand-driven academic programmes (regular, sandwich and undergraduate) and relevant curricula; increasing research output; engaging in collaboration/linkage with relevant local and foreign stakeholders; embarking on more income generating activities, while enforcing fiscal discipline; acquiring, developing and completing all projects as scheduled, and finally promoting a conducive working environment for both teaching and non-teaching staff to support research, teaching and learning, all geared towards supporting the University's mission of challenging its products to be creative, innovative and morally responsible.

COLLEGE OF AGRICULTURE AND NATURAL SCIENCES – OVERVIEW

The College comprises the following three schools and their Departments/Centres/Units:

School of Agriculture

- Department of Agricultural Economics and Extension
- Department of Agricultural Engineering
- Department of Animal Science
- Department of Crop Science
- Department of Soil Science
- Technology Village
- Meat Processing Unit
- Teaching and Research Farm

School of Biological Sciences

- Department of Biochemistry
- Department of Conservation Biology and Entomology
- Department of Environmental Science
- Department of Fisheries and Aquatic Sciences
- Department of Forensic Sciences
- Department of Molecular Biology and Biotechnology
- Centre for Coastal Management

School of Physical Sciences

- Department of Chemistry
- Department of Computer Science and Information Technology
- Department of Laboratory Technology
- Department of Mathematics and Statistics
- Department of Physics
- Laser and Fibre Optics Centre

Programmes offered in the various departments of all the Schools in CANS reflect the possibility of synergistic activities (of faculty, students and staff) in teaching, research and extension services that can provide the needed education and training of both faculty and students and which will help CANS position itself as a centre of excellence for both basic and applied sciences.

Management of the College	
Provost	Prof. Moses Jojo Eghan
College Registrar	Mrs. Mildred Asmah
College Finance Officer	Mrs. Kate Aba Sam

Deans of School	
Prof. Emmanuel K. Essel	School of Physical Sciences
Prof. Justice K. Sarfo	School of Biological Sciences
Prof. Henry De-Graft Acquah	School of Agriculture

Vice Deans	
Prof. John K. Bentum	School of Physical Sciences
Prof. Michael B. Adinotey	School of Biological Sciences
Prof. Kwame Agyei Frimpong	School of Agriculture

Vision Statement

The vision of the College is to be an internationally recognised College of the University of Cape Coast strongly positioned as a centre of excellence in teaching, research and extension services.

Mission Statement

The College of Agriculture and Natural Sciences has positioned itself to enable the Schools of Biological, Physical, and Agriculture Sciences to:

- Prepare undergraduate and post-graduate students to become productive scientists and educators;
- Render extension services to upgrade farmers and fisher folk and other stakeholders with research-based knowledge to increase their agricultural productivity;
- Collaborate and link up with other relevant stakeholders to achieve the vision of the College;
- Attract, retain and develop outstanding diverse academic and support staff for achieving the College's vision;
- Ensure gender mainstreaming to promote sustainable development and
- Ensure collaboration among the three (3) Schools of the College to harmonise physical, human, material and financial resources to achieve the College's vision.

SCHOOL OF AGRICULTURE

INTRODUCTION

The School of Agriculture, one of the three Schools in the College of Agriculture and Natural Sciences, has a vision to be an outstanding School that provides quality leadership in agricultural education and engages in cutting edge research and innovative extension work. The School will continue to regularly review its curricula to be responsive to current and emerging challenges in agriculture, attract and retain excellent faculty to provide highly competitive and relevant quality agricultural education, research and extension. The School of Agriculture seeks to satisfy community, national and international agricultural education needs. It also seeks to satisfy individual aspirations in agricultural education, research, training and extension. The School has five academic Departments which include: Department of Animal Science; Department of Crop Science; Department of Agricultural Economics and Extension; Department of Agricultural Engineering and Department of Soil Science. In addition, the School has four (4) specialized units namely: Teaching and Research Farm, Alex Carson Technology Centre, Meat Processing Unit and Sasakawa Guest Centre.

STUDENTS SUPPORT SERVICES

The School has Academic Counsellors in the various Departments who offer assistance to students to help them make appropriate decisions and to also help them obtain good grades. The School also engages students during Staff-Student Consultative Meetings to address issues relating to students' welfare and provide guidance that will help improve their academic performance.

During the year under review, research seminars, workshops and conferences were organized by the various Departments in the School for students. The School has also instituted a Student-Farmer Programme that enhances students' training as Agriculturalist and facilitates their contribution to food security and entrepreneurship in the long ran.

UNDERGRADUATE ENROLMENT IN THE SCHOOL FOR THE 2020/2021 ACADEMIC YEAR

In 2020/2021 academic year, the School of Agriculture admitted 228 undergraduate students in the first year (level 100).

POSTGRADUATE ENROLMENT IN THE SCHOOL FOR THE 2019/2020 ACADEMIC YEAR

The School admitted eleven (11) M.Phil. and seven (7) Ph.D. students.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The School of Agriculture has established production units for turkey and quail at the Alex Carson Technology Centre. The School has also renovated some of its staff offices and furnished them with computers and internet connectivity.

Teaching and Research Farm

This Unit is among the income-generating units under the School of Agriculture. The Unit produces eggs, meat (broilers) and pigs as well as vegetables, fruits, palm fruits, oil palm, etc. for sale.

Alex Carson Technology Centre

The A. G. Carson Technology Centre continues to expand its production activities to improve the income generation of the Centre. Its production of non-traditional animals has been expanded to include turkeys, guinea fowls and quails. It currently serves as one of the major producers of organic quail eggs within the University Community and Cape Coast as a whole. It has also established coconut and avocado production units.

Meat Processing Unit

The Meat Processing Unit provides high quality meat and meat products to consumers within the University community and Cape Coast as a whole.

Sasakawa Guest Centre

The Sasakawa Guest Centre was established under the School of Agriculture to support its SAFE programme. It also provides services to the College of Agriculture and Natural Sciences, and the Cape Coast Community.

Department of Animal Science

INTRODUCTION

The vision of the Department of Animal Science is to become a Centre of Excellence in Teaching, Research and Extension on climate resilient Animal Production. The Department owns and runs a Meat Processing Unit, a Rabbitry and an Aquaculture Unit to aid Teaching, Research and Extension services.

RESEARCH FOCUS

The Department's research focus is "developing suitable rabbit breeds, and high quality but affordable feed for improved meat quality, to enhance food security in Ghana and beyond". To make this possible, the Department is in the process of developing its Rabbitry into a Centre of Excellence in rabbit research and training.

NEW ACADEMIC PROGRAMME

The Department has developed a new academic programme (B.Sc. Meat Science and Technology), which is expected to begin in the 2022/2023 Academic Year.

ACHIEVEMENTS

The Department has conducted short courses in pig production and processing as a business to the general public. Participants were from the United Kingdom, the United States of America, Nigeria, Mali and Ghana.

INTERNATIONAL PARTNERSHIPS AND LINKAGES

INDUSTRY

The Department collaborates with the West African Centre for the Protection of Animal Welfare (WACPAW), and the Eyes on Animals (EoA) from the Netherlands, to train livestock vendors and butchers in humane handling and slaughter of food animals, for improved animal welfare and meat quality in Ghana.

Department of Agricultural Economics and Extension

INTRODUCTION

The Department of Agricultural Economics and Extension is a leader in the provision of high-quality innovative training, research and community outreach in Agricultural Economics and Agribusiness, Extension Education, Non-Governmental Organization studies and Community Development.

STAFF DEVELOPMENT/ AWARDS

Three faculty members have completed their Ph.D. programmes in the Department. Some faculty members also participated in local and international workshops/conferences.

STUDENTS' SUPPORT SERVICES

The Department continues to counsel students on learning strategies and career choices in agriculture, business and community development. The recent workshop for Agribusiness students was on the theme "Business Opportunities in Agribusiness Industry" and it was facilitated by Agrihouse Foundation.

PHYSICAL STRUCTURES

The Department has begun the renovation of the Sasakawa Hostel and staff offices. Painting of rooms and replacement of insect nets are underway.

ACADEMIC PROGRAMMES

The Department has revised all its ten programmes and submitted to the Ghana Tertiary Education Council for reaccreditation. Three have already received approval.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department has signed a number of Memoranda of Understandings (MoU) with strategic partners for mutual benefits. These include partnerships with Department of Agri-preneurship, Kumasi Technical University, Department of Agriculture in the Local Government Service; and AGRITTERA.

Department of Crop Science

INTRODUCTION

The Department of Crop Science seeks to become a Centre of Excellence in Crop Science locally and internationally. The Department continues to fulfil its functions by providing training in the Crop Sciences to both undergraduate and graduate students.

STAFF DEVELOPMENTS/ AWARDS AND PARTNERSHIPS

Staff of the Department continued to engage in research projects in collaboration with a number of its partners namely: Ghana Atomic Energy Commission (GAEC), the International Institute of Tropical Agriculture (IITA), RUFORUM; DRIC and DANIDA.

ACADEMIC PROGRAMMES

Two new programmes (B.Sc. Horticulture and Agroforestry) have been developed to expand the Department's activities in knowledge transfer through engagement with industry.

Department of Agricultural Engineering

INTRODUCTION

The Department was established to train students to be able to provide engineering solutions to agricultural production.

Vision

An academic Department strongly positioned for competitive leadership in Agricultural Engineering education and innovative technologies to promote agricultural production and livelihood improvement in Ghana and beyond.

Mission

To develop and offer demand-driven Agricultural Engineering programmes and pursue active research and outreach to promote Agricultural Engineering Technologies.

RESEARCH FOCUS

The Department's research focus areas include: Farm Power and Machinery Engineering, Soil and Water Engineering, Food and Postharvest Processing and Storage, and Farm Structures and Environmental Control.

ACADEMIC PROGRAMMES

The Department has revised all its ten programmes and submitted to the Ghana Tertiary Education Council for reaccreditation.

STAFF DEVELOPMENT

Staffs attended workshops, conferences, and engaged in four (4) international projects.

PARTNERSHIPS AND INDUSTRY LINKAGES

The Department has local partnerships with the Food and Drugs Authority, Ghana Standard Authority and Praise Export Food Processing Limited. The Department also has international partnerships with Ulster University, Food Authenticity Network and Jiangsu University.

Department of Soil Science

INTRODUCTION

The vision of the Department is "to be an outstanding Department that provides quality leadership in soil science education and engages in cutting edge research."

STAFF DEVELOPMENTS/AWARDS

A staff was offered study leave to pursue a Ph.D. programme at Manchester University, UK. All the senior members in the Department attended either national or international workshop(s) or seminar(s). Two faculty members in collaboration with Aarhus University, Denmark, won a research grant from DANIDA Fellowship Centre (2020-2025).

STUDENTS SUPPORT SERVICES

The Department in collaboration with Ruhr University of Bochum, Germany, secured funding from the German Research Council to train students for M.Phil. and Ph.D. degrees.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department has international collaborations and research partnerships with the following: European Union (EU), Rothamsted Research, African Plant Nutrition Institute, Ruhr University of Bochum, Germany, RUFORUM, DANIDA, Global Challenge Research Fund, UK, German Research Council and the World Bank.

ACADEMIC PROGRAMMES

The Department successfully completed work on a new proposed B.Sc. Soil and Environmental Management programme and has submitted to Academic Board for assessment and approval.

FUTURE PLANS OF THE SCHOOL OF AGRICULTURE

The School of Agriculture seeks to be an international center of excellence in Agricultural Sciences. The School will continue to strengthen its linkages with industry. The linkages include collaborations with the Shandong Agricultural University, Tainan, China, Free University of Bozen-Bozano, Italy, Ghana Prisons Service, Bonsu Cocoa College, Ejura Agricultural College, Kantanka Group of Companies and Iduapreim Gold Mines Limited among others.

Under the collaboration with Shandong Agricultural University, the School of Agriculture will send 15 to 20 competitive faculty members and students to study for Masters and Doctoral degrees. The School of Agriculture is collaborating with the Bonsu Cocoa College and Ejura Agricultural College to extend the running of its B.Sc. Agriculture programme to their campuses. The School is also collaborating with the Ghana Prisons Service to train some of their officers in agricultural production.

The School is constantly and consistently working hard to develop the Twifo Wamaso Land into a technologically advanced research farm. The School of Agriculture plans to carry out other major refurbishments including the A. G. Carson Technology Centre offices and laboratories. An incubator that will enable the school to expand its quail, turkey and guinea fowl production unit into a breeding, research and training center will be purchased.

The School seeks to develop and expand a strong Student-Farmer programme that will produce agricultural graduates as a means of employment creation and contribution towards food security. The School, in line with its Student-Farmer programme has about 25 acres of land under cultivation for various crops (watermelon, maize, cassava, potatoes, okro, plantain, coconut and avocado). The School has also rolled out its Agritech TV programme on Kantanka TV and will continue

to expand it. The School continues with its regular Saturday programme at ATL FM.

The School of Agriculture will continue to encourage and facilitate the development of new academic programmes and their accreditation within various Departments. It will also establish units that will help to deal with contemporary issues in Agriculture.

SCHOOL OF PHYSICAL SCIENCES

INTRODUCTION

The School of Physical Sciences is one of the Schools under the College of Agriculture and Natural Sciences, University of Cape Coast. It has been operating as a School since the 2006/2007 Academic Year. The School has made strides for the past eighteen (18) years to improve on scholarship in terms of assisting staff and students to build their capacity in diverse ways (Teaching, Research and Outreach). This motive cuts across the seven (7) academic Departments with three (3) specialized units namely the Glass Blowing Unit, Electronics Unit, and Laser and Fibre Optic Centre (LAFOC) as a Research Unit in the School.

Vision

To be a world acclaimed School producing excellent graduates in the Physical Sciences and establishing itself as a centre of excellence.

Mission

The School seeks to provide equal opportunities in the training of high calibre graduates capable of advancing the frontiers of knowledge and produce skilled labour for the sustainable development of Ghana.

MANAGEMENT OF THE SCHOOL

The School is managed by the School Board under the leadership of the following key officers in the Dean's Office:

Prof. E. K. Essel	-	Dean
Prof. John K. Bentum	-	Vice-Dean
Mr. Fred Peniana	-	Faculty Officer
Mr. P. Amoah-Mensah	-	School Examination Officer

HEADS OF DEPARTMENT

Department of Chemistry	-	Prof. V. Y. Atsu Barku
Department of Mathematics	-	Prof. Ernest Yamson
Department of Physics	-	Prof. George Amoako
Department of Lab. Tech. & Info. Tech.	-	Prof. John K. Bentum
Department of Water and Sanitation	-	Prof. Peter Appiah Obeng
Department of Statistics	-	Dr. Francis Eyiah Bediako
Department of Computer Science	-	Dr. George Kwamina Aggrey

STAFF DEVELOPMENT/AWARDS

- The School of Physical Sciences collaborated with College Management to organise a training programme on "*Effective Administrative Practices*" for all Administrative Staff in the School on 24th August, 2021.
- The School of Physical Sciences in collaboration with the Department of Chemistry held a ceremony to honour three retired Professors of the Department for their years of remarkable service and contributions to the University. The retirees were Prof. Francis Tayman, Professor of Organic Chemistry; Prof. Victor Yao Gadzekpo, Professor of Analytical Chemistry; and Very Rev. Prof. David Kwesi Dodoo, Professor of Environmental Chemistry.
- The School of Physical Sciences held a ceremony to unveil Rotovaps Laboratory equipment donated by Mr. George Adjabeng, an Alumnus of the School and Chief Executive Officer of Ecodyst, Inc. Mr. George Adjabeng is the Founder, Lead Designer & CEO of Ecodyst, Inc (https://ecodyst.com/). Ecodyst is a company that is speeding up the drug discovery process through the design, manufacture and distribution of intelligent self-cooling modern Rotovaps that do not require water, dry ice, or external glycol chiller.



Prof. Francis Tayman, Professor of Organic Chemistry; Prof. Victor Yao Gadzekpo, Professor of Analytical Chemistry; and Very Rev. Prof. David Kwesi Dodoo, Professor of Environmental Chemistry



Rotovaps Laboratory equipment donated by Mr. George Adjabeng

The World Academy of Sciences (TWAS), under the auspices of The United Nations Educational, Scientific and Cultural Organization (UNESCO) programme, via its Research Grants Scheme (RGS), donated laboratory research equipment and chemical worth 8,000 USD to the Laser and Fibre Optics Centre (LAFOC) of the Department of Physics. This grant was made possible through the Swedish International Development Cooperation Agency (Sida). The research items are UV-Vis double beam spectrophotometer, Sonicator and Cholesterol. Dr. Jerry Opoku-Ansah, a Lecturer at the Department of Physics and a Researcher at LAFOC who led the RGS, explained that the equipment has cross-boundary applications in the natural, medical and allied health sciences.



New laboratory equipment at Laser and Fibre Optics Centre (LAFOC)

Two staff of the department of Water and Sanitation have successfully graduated from their Ph.D. programmes at the Maastricht University as part of the NUFFIC/NICHE project. Another staff is expected to graduate by December 2021. One new staff was recruited to increase the number of staff to the minimum of six that is expected of an academic department.

STUDENTS SUPPORT SERVICES

- The 2020/2021 Annual Dean's Award ceremony was held successfully. The Annual Dean's Award aims at motivating students of the School to strive for academic excellence.
- The School was able to seek counseling services for all students, especially those who were having challenges with their academic work.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The Dean's Office is currently converting an office space to be used as a computational lab for the School. The computers and its accessories for this laboratory is a donation from the North American Branch the UCC Alumni Association to the Department of Physics. The donation was facilitated by Dr. Raymond Edziah, a Senior Lecturer with the Department.

- The Embedded Systems & Artificial Intelligence Laboratory continues to be upgraded for use by Engineering Physics students and students from LABTECH. The on-going Traffic Light Project is being designed and built from this Laboratory.
- The School in collaboration with DPDEM, refurbished the Deans Office.
- The washrooms at the Department of Mathematics were refurbished through a contract awarded by the Management of the University.
- Fifteen desktop computers were procured for the Department of Mathematics computer laboratory to support teaching and research.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGE

- The School is collaborating with the Ghana Atomic Energy Commission (GAEC) and the International Atomic Energy Agency (IAEA) to design academic programmes that are relevant to the development of the human capital of the country and the continent in general.
- The School, through the Laser and Fiber Optics Centre collaborated with the African Spectral Imaging Network (AFSIN) to host an international workshop on Using Simple Tools for Advance Research in Optical Spectroscopy and Multispectral Imaging at the Embedded Systems Laboratory.

- The School, through the Department of Water and Sanitation continued to maintain its partnership with the Maastricht University (MU) in the Netherlands, who are their official Dutch partners for the implementation of the NUFFIC/NICHE project. The Department also continued with its collaboration with the University of Bologna in Italy in the implementation of an Erasmus + programme for staff and student mobility. The Department is currently hosting a Ph.D. student from the partner University under the programme.
- Through the support of the NUFFIC project, the Department of Water and Sanitation has taken delivery of new laboratory equipment with additional supplies expected before the end of 2021. A total of five hundred thousand Ghana cedis **(GH¢500,000.00)** has been invested for the acquisition of laboratory equipment, most of which are yet to be installed due to limitations of laboratory space.

ACADEMIC PROGRAMMES

The Department of Physics is continuing to follow up on the progress of their newly indicated programmes below to ensure their successful completion and introduction:

- Master of Philosophy Degree in Biophysics
- Doctor of Philosophy Degree in Biophysics
- Master of Philosophy Degree in Medical Physics
- Doctor of Philosophy Degree in Medical Physics

The Department of Water and Sanitation, as part of the objectives of the NUFFIC project, has revised its existing programmes and also designed a new programme which has been approved by the Academic Board and is pending accreditation. The Department is also actively involved in the development of an M.Phil. /Ph.D. programme in Coastal Engineering under the African Centre of Excellence in Coastal Resilience (ACECoR) project which is being funded by the World Bank.

FUTURE PLANS

For the medium term, the Department of Water and Sanitation is seeking grant opportunities for further capacity building to introduce an engineering option in the training of water, sanitation and hygiene professionals and the introduction of postgraduate programmes.

- The School is in the process of submitting a proposal for the establishment of a Centre for Statistical Data Analysis and Communication. Its goal will be to promote effective use of statistics for institutional and national development. The Centre is to provide support for the facilitation of interdisciplinary and multidisciplinary research that has significant statistical components among faculty within and outside the University.
- To introduce artificial intelligence and robotics programmes.
- To increase postgraduate students' enrolment by 20 percent by the next academic year.
- The Department of Mathematics in the School is in the process of establishing linkages with a number of local industries and also plans to introduce an applied mathematics programme at the postgraduate level.

SCHOOL OF BIOLOGICAL SCIENCES

INTRODUCTION

The School of Biological Sciences is one of the three schools under the College of Agriculture and Natural Sciences. There are six departments under the School of Biological Sciences and a Centre of Excellence namely:

- Department of Biochemistry
- Department of Conservation Biology and Entomology
- Department of Environmental Sciences
- Department of Fisheries and Aquatic Sciences
- Department of Forensic Science
- Department of Molecular Biology and Biotechnology
- Centre for Coastal Management – Africa Centre of Excellence in Coastal Resilience

The School also has a Practical Biology Unit for Collaborative Practical Biology and Research for teaching Practical Biology. The Unit is also for the coordination of laboratory and field experiments for level 100 and 200 students and for the use of methods of measurements and analysis of biological systems; quantitative measurements and models of dynamic processes in field and laboratory sciences that will enable new and important insight into biological processes and perturbations to be broadly applicable as tools in the School's laboratory for students and faculty research agenda. The School of Biological Sciences offers unique integrated programmes for the education and training of its students, which encompasses the core disciplines in Biology; from molecules and cells to structural, systems and organismal biology. The programmes of the School are harmonized by strong collaborative faculty agenda that spans research themes mainly; structure and function of biomolecules, molecular processes and metabolisms of cells

to the identification of agents in the biosphere that threaten conservation and the sustainable use of our bioresources. The main focus of the Schools' research teaching. learning and outreach strategies is to develop new tools and knowledge in biology to harness the industrial potential of the vast Ghanaian biodiversity.

Vision

To be a School that is strongly positioned in the delivery of excellent teaching, research and extension services in basic, applied and experimental biology.

Mission

To produce graduates of the highest calibre in basic and applied life sciences, pursue relevant research and render quality extension services for the various sectors of the national and international economy.

STUDENT ENROLLMENT

The School has a total student population of 1147 comprising 1046 undergraduates, 65 M.Phil. and 36 Ph.D. students.

STAFF STRENGTH

The School has a total number of One Hundred and Forty-Five (145) staff. This consists of Seventy-Three (73) Senior Members (teaching), one (1) Senior Member (non-teaching), Forty-Two (42) Senior Staff, and Twenty-Nine (29) Junior Staff. A number of lecturers who were on study leave have returned to post.

STAFF DEVELOPMENT/AWARDS

During the period under review the following Senior Members won Research Awards from the Directorate of Research, Innovation and Consultancy (DRIC):

- Dr. Daniel Sakyi Agyirifo
  – grant for group-led category
- Dr. Christian Kweku Adokoh
  – grant for inter-departmental category
- Dr. Alexander Weremfo
  – grant on special funding category
- Dr. Levi Yafetto
  – grant on individual category
- Dr. Nazir Kizzie-Hayford
  – grant for individual research by DRIC for 2019/2020 Academic year
- Dr. Rofela Combey received a three-month Fulbright African Research Scholar (ARSP) Award tenable at the Penn State University, Altoona, USA as a visiting Scholar from 1st August to 31st October, 2021

- Three Faculty Members (Mr. Paul Kwame Essandoh, Mr. Ernest Kofi Amankwa Afrifa (Senior Lecturer) and Mrs. Gertrude Lucky Aku Dali (Lecturer)) recently completed their Ph.D. programmes at the University of Cape Coast.
- Prof. Frederick Ato Armah received a prose award (2020) in environmental sciences for his contributions towards global environment outlook- GEO-6: Healthy planet, healthy people.
- Dr. Gertrude L. A. Dali attended a capacity-building workshop on "multi-disciplinary research collaboration, academic excellence and grantsmanship, on August 14, 2019 jointly organized by the DRIC and Western University, Ontario, Canada.
- Dr. Michael Miyittah attended a workshop on "Building African Entrepreneurial Universities in the Context of Responsible Innovations and Sustainable Development" which was organized by the African Institute for Economic Development and Planning, and the UN Economic Commission for Africa from January 11- February 28, 2021.
- Mr. Du-Bois Asante and Mr. Ernest Amponsah Asiamah are expected to complete their Ph.D. programmes and join the teaching force of the department in the 2021/2022 academic year.
- Mrs. Roberta Antwi-Adjei, a Teaching Associate of the Department, who enrolled as a part-time Ph.D. candidate in the University of Cape Coast in collaboration with the University of Cordoba, Spain under the European Union Sponsored Erasmus + grant for staff and student mobility has successfully completed her programme of study.
- Under the academic cooperation between the Department of Forensic Sciences and Gujarat Forensic Science University (GFSU), three Teaching Assistants were sent to GFSU to pursue a Master's Programme in Forensic Sciences with sponsorship from the Indian Council for Cultural Relation (ICCR) and have completed their studies.
- The School is in collaboration with LASEC to establish a Training Centre for Laboratory Technicians on repairs and servicing of laboratory equipment.

Department of Biochemistry

Vision and Mission

Our Department's academic programmes and faculty structure as well as research dynamics, positions the Department to strengthen the University's vision to situate the University of Cape Coast as a centre of excellence thereby helping to strengthen the government's socio-economic programmes and improve scholarships.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The following equipment were acquired by the Department:

Ice making machine (Scotsman AC 107), Safehood (BIOAIR euroclone division), Digital Refractometer (ATAGO palette series PR-101) and Spectrophometer, (L) Heaty Mantle.

ACADEMIC PROGRAMMES

New courses introduced

A proposal has been submitted to the Ghana Tertiary Education Commission (GTEC) for the introduction of M.Phil. and Ph.D. programmes in Biochemistry.

FUTURE PLANS

The Department has developed another graduate programme in Food Science which is under review and consideration by the Academic Board of the University of Cape Coast.

Department of Conservation Biology and Entomology

Vision

To be a Centre of Excellence in Biodiversity Conservation and Management, Pest Management and utilization of beneficial insects.

Mission

To train highly qualified personnel for sustainable management of biodiversity and management of pests. The Department's research focus is in the area of biodiversity conservation and management, pest management and utilization of beneficial insects.

We are proud of our abilities to take research from the laboratory to the field; from computer to the community and from theory to practice, wherever possible. It is uniquely positioned to work alongside industry, community, and people from around the globe, and to answer some of the biggest questions facing the world today. The Department runs a four-year degree programme in Conservation Biology and Entomology and graduate programmes in M.Phil. and Ph.D. with specialization in either Entomology or Wildlife Management. Facilities include an Entomology Museum and an Animal Holding Facility, both of which need re-tooling or expansion to enhance capacity to support teaching and research and to provide taxonomic identification services and conservation education.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department is a partner of One Health TARGET (Teaching and Research Global Network Project) which involves nine Universities from Africa, Asia and South America. The project is sponsored by DAAD and supervised by Ludwig Maximilian University, Munich, Germany. Our commitment to the project is in training students in Vector Control. Other international collaborations include: Convention on Biological Diversity (CBD), Intergovernmental Science Platform and Ecosystem Services (IPBES), International Federation of Bee-keepers' Associations (APIMONDIA), Regional Commission Working Group on Pollination and Bee Flora, and IUCN Wild Bees Specialist Group (WBSG) Africa Leadership Group

APIARY

In 2019, the Department of Conservation Biology set up a ten (10) hive apiary cited in Dr. Dimelow Forest for the following reasons: Teaching and research purposes and to serve as a practical laboratory for our bee-keeping programme. It is a practical site for retaining bee-keepers across the nation in our future sandwich courses meant for the entire country. Proceeds from this will be used to defray the running cost of managing the apiary. Currently the Department has started harvesting small quantities of honey from the Apiary.

Department of Environmental Science

Vision and Mission

Our vision is to create an efficient and globally competitive Department that attracts student's worldwide in solving environmental challenges of our time; Creating an environment for student's engagement and faculty members to contribute to the intellectual growth of our students in solving environmental problems of our communities; Building upon the existing foundation by expanding Environmental Science programs to other Departments within the University; Putting Environmental Science into the national domain; and eventually become a School that will attract students within the West Africa Sub-Region.

ACADEMIC PROGRAMME

The Department of Environmental Science has submitted Master of Science (M.Sc.) Sandwich programmes in Environmental Sciences to the Ghana Tertiary Education Commission for consideration.

Department of Fisheries and Aquatic Sciences

Vision

The vision of the Department is to be a Centre of Excellence with international reputation in research, training and extension in Fisheries and Aquaculture.

Mission

The Department aims to constantly develop and use highly qualified experts to provide training, research and extension for the sustainable management of aquatic resources. At the Department, emphasis is placed on graduate education in the fisheries, coastal management and aquaculture related programmes. For that reason, the Department offers postgraduate programmes (M.Phil. & Ph.D.) in four areas of specialization namely: Fisheries Science, Aquaculture, Oceanography and Limnology, and Integrated Coastal Zone Management. The Department also offers a four-year undergraduate programme leading to the award of B.Sc. Fisheries and Aquatic Sciences. Over the last six years, DFAS has been the key implementer of the United States Agency for International Development (USAID)-funded Fisheries and Coastal Management Capacity Building Support Project at UCC. The US$ 5.5 million Project came to a close at the end of March 2020 but it was extended to September, 2021. A state-of-the-art laboratory facility, established with the support of the Project, currently positions the Department as the foremost academic institution in fisheries and aquatic research in Ghana.

In addition to its mainstream natural science research, the Department also conducts research on marine fisheries governance issues.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department continuously seeks to forge significant partnerships for the achievement of its strategic objectives. The Department furthered collaborations with all sister Departments across Ghana for the advancement of the Journal of Fisheries and Coastal Management (JFCoM). Over the period under review, JFCoM engaged Editorial Board members and Associate Editors from different regions of the world. The Journal of Fisheries and Coastal Management is a regional multidisciplinary platform that provides critical information to academics, practitioners and policy makers in sub-Saharan Africa on issues relating to fisheries and coastal environment.

FUTURE PLANS

Designation of DFAS as Africa Union Centre of Excellence for training in Marine Fisheries and Aquaculture

The Department seeks to win projects in the African Union to make AU Centre of Excellence in the Fisheries and Aquaculture more functional.

Department of Forensic Sciences

Vision

To have a department that serves as a pivot for the training of forensic scientists with world-wide acclaim.

Mission

To provide unique training programmes which enable students from different backgrounds to meet the challenges of their countries and to produce ground-breaking discoveries in forensic sciences.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

Within the year under review, the Department of Forensic Sciences successfully completed its first-year post-graduate diploma in Security Studies programme with the Ghana Police Academy. The Department of Forensic Sciences also assisted the Ghana National Fire Service to conduct Crime Scene Investigations at four different fire sites. The Department also runs consultancy services for the Criminal Investigation Department of the Ghana Police Service. The Department continues to collaborate with its international partners including Gujarat Forensic Science University, India, University of Cordoba, Spain, and University of Lincoln, United Kingdom.

ACADEMIC PROGRAMMES

B.Sc. Forensic Sciences and PGDip. Security Studies.

NEW COURSES INTRODUCED

Certificate in Detective Training, Certificate in Crime Scene Investigation Techniques, Diploma in Security Studies, Certificate in Forensic Fire Investigation, M.Sc. Forensic Science, M.Sc Forensic Psychology, M.Sc. Cybersecurity and M.Sc Financial Fraud Investigation.

FUTURE PLANS

The Department plans to introduce new courses and programmes to provide scientific support to criminal investigations. The Department also plans to establish an Institute of Forensic Sciences to serve as a centre of excellence in the training of experts for the West Africa Sub- region.

Department of Molecular Biology and Biotechnology

Vision

To become a centre of excellence uniquely positioned to apply molecular biology and biotechnology techniques for human and societal development.

Mission

To provide a conducive environment for teaching, learning and research to develop the potential human capacity to impact industrial and agricultural products.

ACADEMIC PROGRAMMES

B.Sc. Molecular Biology and Biotechnology –reviewed, M.Phil. Molecular Biology and Biotechnology –under review, and Ph.D. Molecular Biology and Biotechnology –under review.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

University of Virginia, USA, North Carolina State University (USA), Howard University, USA, International Institute of Tropical Agriculture (IITA), Savannah Agriculture Research Institute (SARI, CSIR), Plant Genetic Resources Research Institute (PGRRI, CSIR), Crop Research Institute (CRI, CSIR), Ghana Atomic Energy Commission, Cocoa Research Institute, Park Agrotech Ghana Limited, Ministry of Food and Agriculture.

FUTURE PLANS

The following are the future plans of the Department:

- Design new postgraduate programmes
- Refurbish and upgrade laboratories
- Pursue Grantsmanship
- Enhance International Collaborations
- Staff Training and Capacity Building
- Intra-inter-cross departmental and multidisciplinary cutting-edge research
- Enhance Visibility of the Department and
- Establishment of Biotechnology and Breeding Center and Bioinstrumentation Unit.

V

COLLEGE OF HEALTH AND ALLIED SCIENCES



Provost, Prof. Martins Ekor

INTRODUCTION

The College of Health and Allied Sciences (CoHAS) primarily trains students for the health sector through the School of Medical Sciences (SMS), School of Nursing and Midwifery (SoNM), School of Allied Health Sciences (SAHS) and School of Pharmacy and Pharmaceutical Sciences (SoPPS).

Vision

A College well positioned in producing quality health professionals.

Mission

The College's mission is to:

- Provide unique health education of the highest standards and value to students by blending internationally validated curricula.
- Produce high calibre health professionals/scientists.
- Train health practitioners and researchers who are motivated to maintain excellence in healthcare.
- Establish centres of excellence in research and service delivery.

CORE VALUES

- Professionalism
- Advocacy
- Academic Excellence
- Leadership and Innovation

RESEARCH FOCUS

Faculty Research Interests were collated and College Research Themes were developed and constituted into College Research Groups as follows:

- Molecular Medicine
- Infection and Immunity
- Non-Communicable Diseases
- Drug Discovery and Development
- Cancer Research
- Global Health
- Neuroscience

The College has completed all background work for the establishment of the Integrated Health Research Journal (IHRJ). An Editorial Board is being constituted with inclusion of some international collaborators.

The College has completed all background work for the establishment of a Biomedical and Clinical Research Centre. In relation to this, a Research Fellow has been appointed.

STAFFING

The College, within the period under review, had a total staff population of three hundred and fifty teaching and non-teaching staff. It had a total student population of Four thousand, six hundred and twenty-three.

A total of six faculty members were promoted to the rank of Senior Lecturer. Two Lecturers and five Assistant Lecturers were appointed.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

- During the period under review, the Pharmacogenomics and Genomic Medicine Research Laboratory was established at the H. S. Amonoo-Kuofi Village with research grants from the European and Developing Countries Clinical Trials Partnership (EDCCTP), and the International Foundation of Science (IFS). The Lab will be hosting 3 visiting Scientists from other African universities for six months.
- The College is working towards constructing a multi-purpose building complex.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

- Student and staff mobility agreements were signed with some prestigious local and international institutions.
- Draft Memorandum of Understanding are being developed with the following institutions:
  - The University of Witwatersrand, Johannesburg.
  - Afrisnet (Africa STEM Network) Inc.
- The College facilitated the application of a Professor at the University of Salisbury to join SoNM as a Fulbright Scholar in September/ October 2021.

FUTURE PLANS

- The College has plans of establishing a Biomedical and Clinical Research Centre and making it a centre of excellence in health research to promote multidisciplinary research in contemporary issues regarding global health.
- The College has plans of constructing a College Complex to house all its Schools and Departments.

SCHOOL OF MEDICAL SCIENCES

INTRODUCTION

The School of Medical Sciences was established in 2007 with the following as its vision and mission statements:

Vision

A School of Medical Sciences that is well positioned with world-wide acclaim.

Mission

- To provide undergraduate professional and postgraduate educational programmes of the highest quality and relevance to attract outstanding faculty and develop top students.
- To conduct meaningful and excellent research that will improve the health of people and heighten the School's attractiveness to faculty and students.
- To strengthen the School's national academic recognition and enhance its value to the nation as whole.
- To strengthen the faculty and financial resource base of the school.
- To develop strong interdisciplinary programmes that link areas of strength within the faculty, and thereby enhance the School's competitiveness in research and medical practice.
- To promote public awareness of the mission of the School.

The School is now in its fourteenth year of operation. Eight (8) batches, totaling four hundred and thirty-two (432) medical doctors have so far been graduated. There are currently seventeen (17) functional Departments and three (3) Units.

STUDENT ENROLMENT

The School's total student enrolment currently stands at six hundred and nine (609). The breakdown is as follows:

Undergraduate

Level	Males	Females	Sub
Total			
100	49	31	80
200	36	41	76
300	35	27	62
400	35	35	70
500	40	31	71
600	35	36	71
GEM (200)	23	33	56
GEM (300)	28	26	54
GEM (400)	25	16	41

Postgraduate

Level	Males	Females	Sub
800	16	3	19
850	6	2	8
Total	327	282	609

ACADEMIC DEPARTMENTS

The current operational epartments are Anaesthesia and Pain Management, Anatomy and Cell Biology, Chemical Pathology, Community Medicine, Haematology, Internal Medicine and Therapeutics, Medical Biochemistry, Medical Education and Information Technology, Paediatrics and Child Health, Pathology (Anatomic), Pharmacology, Physiology, Psychological Medicine and Mental Health, Microbiology and Immunology, Medical Imaging, Obstetrics and Gynaecology and Surgery. In addition to this, the School has three Units namely Problem Based Learning (PBL), Clinical Skills Laboratory and Community Based Experience and Service (CoBES).

In the academic year under review, the School continued to collaborate with other local and international institutions in the areas of teaching, research and policy formulation or implementation.

STAFF DEVELOPMENT AND AWARDS

During the year under review, the School, through the help of University Management, offered appointments to the following teaching staff: Dr. Isaiah Arhin, Dr. Joel Yarney and Mr. Felix Yirdong. They have all assumed duty.

Three (3) faculty members were promoted to the rank of Senior Lecturer and three (3) others to the rank of Associate Professor.

The School continues to support staff to embark on further studies and to attend

conferences and workshops. A faculty member who was on study leave completed his Ph.D. programme at the University of New Mexico, Albuquerque, USA and has since returned to the service of the University. Another faculty member in the person of Mr. Felix Yirdong gained a scholarship to study for his Ph.D. programme in Clinical Psychology at the New School University, New York, USA. Dr. Evans Agbeno of the Department of Obstetrics and Gynaecology in the School of Medical Sciences received sponsorship from the Merck Foundation which was arranged by the Office of the First Lady of the Republic of Ghana to undertake a short course in Artificial Reproductive Technology in India.

Dr. Nicholas Ekow Thomford won a research grant of an amount of €149,674.00 and $11,500.00 from the European and Developing Countries Clinical Trials Partnership, Netherlands and International Foundation of Science, Sweden respectively.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

- Contract for the continuation of the School's laboratory at the H. S. Amonoo Kuofi Village which had stalled for over ten years, was awarded and work is currently ongoing. The School also completed one block at its Community Based Experience and Service (COBES) site at Akim Adjobue in the Eastern Region. In addition to this, the School carried out some renovation works on its bungalow No. 1 at Kwaprow Road. Work on the building is 85% complete.
- Provision of Research Centre: The School established a new research laboratory at the H. S Amonoo-Kuofi Village for molecular research (Pharmacogenomics and Genomic Medicine Laboratory).
- Adoption of the state-of-the-art equipment in the training of students: The School procured three 75" inch TVs and installed them in its level 200, 300, and 400 lecture rooms. In addition, CCTV cameras were installed in one of the lecture rooms to aid on-line teaching.
- Procurement of over 100 desktop computers to improve ICT infrastructure and computer-based exams in the School. The process is about 90% complete.
- Approval has been given for the procurement of a state-of-the-art simulation equipment to aid skills training.

INTERNATIONAL PARTNERSHIPS AND INDUSTRIAL LINKAGES

The School continued to collaborate with national and international bodies such as Anhui University in China and the University of Cape Town in South Africa for furtherance of its objectives. The School also initiated a process of collaboration with Georgia State University in the United States of America. The School continued with its partnership with the following health institutions in Ghana:

- The Cape Coast ArchDiocesan Health Service
- Ghana Health Service
- Efia Nkwanta Regional Hospital, Sekondi-Takoradi
- Ankaful Psychiatric Hospital
- Cape Coast Teaching Hospital (CCTH)
- UCC Hospital

FUTURE PLANS

- The School has plans to develop the land at Assin Kushea and Gomoa Dago for its CoBES activities.
- Continuation of expansion works at CoBES site at Akyem Adjobue.
- Development of full audio-visual facilities in both clinical and non-clinical areas.

SCHOOL OF NURSING AND MIDWIFERY

INTRODUCTION

The School of Nursing and Midwifery (SoNM) is one of the four (4) Schools in the College of Health and Allied Sciences (CoHAS). The School was established in August, 2014. Currently, the School has three (3) Departments: Maternal and Child Health Nursing, Adult Health, and Mental Health, with a total student population of one thousand, three hundred and twenty-seven (1,327), which is a combination of both regular and sandwich students. The School has a total of thirty-nine (39) staff comprising twenty-six (26) academic staff and thirteen (13) administrative staff.

Vision

To become a School of Nursing and Midwifery that provides quality nursing education that supports the University as a centre of excellence in Ghana and worthy of worldwide acclaim.

Mission

To promote and maintain the health of citizens by preparing professional nurses to meet the ever-changing regional, national, and global health care needs.

CORE VALUES

- **Excellence** in research, teaching, and outreach programs that provide the opportunity for a meaningful and quality educational experience.
- **Climate** of open communication and cooperation, which recognizes equal opportunities for faculty, staff, and students.
- **Student** success in learning outcomes through individualised attention and support that promotes growth, improvement, and opportunities.
- **Integrity** and professionalism and the respect of academic freedom in the academic community.

STAFF DEVELOPMENT/AWARD

During the period under review, five faculty without terminal degrees enrolled on Ph.D. programmes in the following universities: University of Brighton, United Kingdom,

University of Saskatchewan, Canada, University of Ghana, Legon, University of Pretoria, South Africa and University of North Carolina, United States of America. The School commenced its faculty placement activities with health training facilities where students are placed for clinical training to enable them sharpen their skills and supervise students while on placement. The School also organized training programmes in problem-based learning and data Management and training. Two faculty members won research grants from the Directorate of Research, Innovation and Consultancy, UCC, and a faculty member in the Department of Mental Health won a grant from the World Health Organisation. Others are awaiting the outcome of their external grant applications.

STUDENTS SUPPORT SERVICES

The School informed students about the student services available at the Students Support Unit. Brilliant but needy students were directed to the Unit for counselling and support. Faculty in the Department of Mental Health offered counselling services on pastoral and academic issues to the students. Some of the students were supported to see counsellors at the Counseling Centre depending on the nature of the issue. Final year students were prepared and supported to take their professional licensing (Registered General Nursing) examinations. Students-management consultative meetings were held to understand students' challenges and how best they could be addressed.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The Department of Maternal and Child Health in collaboration with the School secured a place for the Maternal and Child Health skills laboratory. The laboratory is being constructed into an ultra-modern skills laboratory. Laboratory equipment were procured to furnish it. Procurement processes were initiated to acquire modern equipment for the Department of Adult Health. The School purchased zoom applications to facilitate its activities. With the roll out of the University-wide zoom accounts, faculty members were encouraged to activate the zoom account provided by the University.

INFRASTRUCTURAL DEVELOPMENT

Plans are on-going to construct a complex for the College of Health and Allied Sciences which will provide additional space for the School. This will enable the School to provide facilities which will promote the smooth running of the School. In addition, existing structures were managed efficiently to keep them in good state.

INTERNATIONAL AND LOCAL PARTNERSHIPS AND COLLABORATIONS

During the period under review, the School collaborated with Auburn University, USA, University of Salisbury, USA and Kwame Nkrumah University of Science and Technology which resulted in joint virtual programmes for nursing students with facilitators from all the collaborating institutions. The School also facilitated a Fulbright application for a Professor at the University of Salisbury who expressed interest in joining the School of Nursing and Midwifery as a Fulbright Scholar. The School initiated a process for a faculty to be on the Fulbright in- Residence programme at Salisbury in during the 2022-2023 academic year to study their postgraduate programmes as the School intends to develop a Ph.D. in nursing curriculum.

The School continued to mentor affiliated institutions. Pre and post examination moderation exercises were conducted during the period under review. The School supported some of the mentoring institutions in producing quality documents for accreditation by the Ghana Tertiary Education Commission. The School related well with the Institutional Affiliation Office in running the Diploma in Midwifery programmes (Post Nurse Assistant Preventive (NAP) and Nurse Assistant Clinical (NAC) programme). The School continued to collaborate with the Nursing and Midwifery Council, Cape Coast Teaching Hospital and other stakeholders in the delivery of quality nursing education.

RESEARCH

During the period under review, the School in collaboration with the Directorate of Research, Innovation and Consultancy established its maiden School level Research Support Grant Awards where all the Departments received a research support grant of ten thousand Ghana Cedis to facilitate the conduct of research and collaboration among staff of the various departments. Additionally, the School encouraged all faculty to apply for Research Support Grants rolled out by the Directorate of Research, Innovation and Consultancy. In all, 26 publications were realised in credible research outlets.

ACADEMIC PROGRAMMES

The School's graduate and undergraduate programmes were reaccredited by the Ghana Tertiary Education Commission (GTEC). The accreditation process of the B.Sc. Midwifery programme is also at its final stage and the School is expected to run the programme next academic year. Furthermore, the School has started the process of setting up an ultra-modern midwifery skills laboratory and awaits the final accreditation of the M.Sc./M.Phil. Public Health Nursing programme from GTEC. These programmes will be in addition to the existing programmes.

FUTURE PLANS

The School intends to follow the activities as outlined in the School's Action Plan developed for the next academic year. Some of the plans include:

- Set up an ultra-morden skills clinical laboratory for the School to serve the nursing programmes.
- Introduce a 4-year Bachelor of Science in Mental Health Nursing Programme.
- Introduce M.Phil. in Mental Health Nursing and Ph.D. in Nursing.
- Seek accreditation to run continuing professional development programmes.
- Mentor and nurture plans for more partnerships for student and staff exchange.
- Faculty development through mentorship programmes and grantmanships.
- Faculty clinical partnerships and training.

SCHOOL OF ALLIED HEALTH SCIENCES

INTRODUCTION

The School of Allied Health Sciences was established in May, 2015 to provide allied health education of the highest standards and value in Ghana and beyond. The core mandate of the School is to produce allied health practitioners and researchers who are motivated to maintain excellence in all aspects of health care delivery. The administration and management of the School is led by Prof. Desmond Omane Acheampong as the Dean, Prof. Alex Azuka Ilechie as the Vice-Dean and Mr. George Sowah Boye as the Faculty Officer.

Vision

A school of excellence committed to training, service and research within the health sector

Mission

- Provide scholarly, creative and innovative training for allied health professions.
- Conduct needs driven community-based health research.
- Provide quality and evidence-based services within the expertise of the School.
- Provide mentorship and professional development to allied health professionals.

Core values

- Innovation
- Service
- Teamwork
- Excellence
- Professionalism

RESEARCH FOCUS

The Research focus of the School during the year of review are in Medical Diagnostics and Therapy, Ophthalmic and Vision Science Research, Infectious and Neglected Tropical, Disease, Drug Discovery and Development, Public Health Nutrition, Oncology and Therapy, Medical Imaging and Practice.

STAFFING, STAFF DEVELOPMENT AND AWARDS

The total number of Academic Staff in the School is sixty (60) and the break-down is as follows: Associate Professors (2), Senior Lecturers (20), Lecturers (17), Assistant Lecturer (21).

The Non-Teaching Staff totalled forty-seven (47), comprising the following: Assistant Registrar (1), School Accountant (1), Senior Staff (28), Junior Staff (17).

STUDENT ENROLMENT

The total number of students enrolled into the School to read various undergraduate and post-graduate programmes as at 2020/2021 was ***Two thousand five hundred and fifty two (2,552)*** and ***thirteen (13)*** respectively.

STAFF DEVELOPMENT, AWARDS AND GRANTS

In the year of review, the school collaborated with the School of Educational Development and Outreach to organise a 4-day workshop for all Senior Members to enhance their professional development. The training areas included; test item construction, methods of lesson delivery, introduction to use of LMS for assessments, ourse outline writing, curriculum development and development of proposal for grants.

In a bid to develop its manpower, the under-listed senior members are pursuing Ph.D. programmes in Public Health and Health Promotion.

- Mr. Godwin Adzakpah, University of Ghana, Legon.
- Mr. Lasim Obed Uwumbornyi, University of Cape Coast.

During the year under review, Dr Michael Ntodie won a Research Support Grant for the project in specialty areas of optometry titled "Assessment of the theoretical gaze position calibration technique in a binocularly normal paediatric population in Ghana".

Dr. Precious Barnes, a Lecturer in the Department of Physician Assistant Studies completed her Ph.D. in Chemical Pathology from KNUST, whiles two others are currently unrolled in Ph.D. programmes in Ghana and Belgium. In addition, the Department has secured three Post-Graduate GETFUND scholarships to train Physician Assistants. Dr. Samuel Arhin, a Lecturer in the same Department, won a University supported grant through the Directorate of Research, Innovation and Consultancy (DRIC) to conduct a systematic review and meta-analysis on the 'Efficacy and safety of Oral Antioxidants as combination therapy for the management of male subfertility'.

STUDENTS SUPPORT SERVICES

Counselling

The School ensured that there was an active counselling session for their students and also collaborated with the University Counselling centre for referrals.

Job Search and Placement Services

All clinical students were successfully placed in various eye clinics and hospitals throughout the country to undertake the vacation externship courses.

Staff and Student Engagements

The School successfully held a Faculty/Student consultative meeting to discuss matters of students' welfare and how to promote effective teaching and learning in the School.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

Acquisition of Laboratory Equipment and Laboratory Space: The School was supported by University Management to acquire laboratory equipment worth 200,000 Ghana Cedis for the Department of Medical Laboratory Science. University Management has also allotted a space in the Sandwich building to be used as laboratory space for the same Department. This will be the first laboratory space for the Department.

NEW OFFICE SPACE AND SKILLS LABORATORY FOR THE DEPARTMENT OF PHYSICIAN ASSISTANT STUDIES

The School has supported the Department of Physician Assistant Studies to develop an Office complex in the C. A. Ackah building which can accommodate the Head of Department, General Office Staff and a minimum of four Lecturers. Also, the School has supported the Department to develop its own Morden skills laboratory in the New Lecture Theatre Building to support students' training. The Department is in the process of acquiring the needed simulators and equipment for the facility.

NEW OFFICE SPACE FOR DEPARTMENT OF HEALTH IMAGING TECHNOLOGY AND SONOGRAPHY

The School has been able to secure an office space for the Department in the Communal block of the Faculty of Arts which hitherto had no office space on campus. This office space accommodates the Head of Department, General Office Staff and all Lecturers of the Department.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Research Committee of the School has drafted MoUs to be considered by our major stakeholders (Health facilities) to establish a better collaboration in the training of our students.

ACADEMIC PROGRAMMES

Four new programmes were developed over the period. The programmes are M.Phil./Ph.D. Vision Science and M.Phil./Ph.D. Clinical Optometry which are now with GTEC, and M.Phil./Ph.D. Laboratory Medicine and B.Sc Physiotherapy which have been submitted to the College Board for consideration. The School has also reviewed and converted the existing M.Phil./Ph.D. Parasitology programme to M.Phil./Ph.D. Pathogen and Vector Biology, and has submitted the reviewed programme to the Directorate of Academic Affairs for consideration. The School during the year under review, developed a B.Sc. Nutrition programme on sandwich basis, and introduced Physiotherapy into the B.Sc. Sports and Exercise Science programmes. The School is looking forward for approval and final commencement of these programmes.

FUTURE PLANS

- The School has plans to construct a building complex to house all the Departments.
- The School seeks to collaborate with local and international institutions in areas of teaching, research and exchange.
- The School hopes to develop driven undergraduate and postgraduate programmes.

SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

INTRODUCTION

The School of Pharmacy and Pharmaceutical Sciences (SoPPS) is a newly established School under the College of Health and Allied Sciences (CoHAS). It was established in August, 2018, to train students to obtain Doctor of Pharmacy degrees (PharmD) in order to expand the healthcare delivery team of professionals being trained in the University. It is an undergraduate professional (first degree) programme. The School admitted its second batch of students into the PharmD programme in 2020/2021 Academic Year.

Vision

A School of Pharmacy and Pharmaceutical Sciences with global recognition.

Mission

To train innovative and unique Pharmacists with the highest professional standards to deliver quality pharmaceutical care.

RESEARCH FOCUS

The research focus of the School are as follows:

- Synthesis of biologically active compounds for the management of communicable and non-communicable diseases.
- Natural product drug discovery for the management of infectious and non-infectious diseases.
- Safety and efficacy evaluation of natural/ synthetic compounds of biological importance.
- Formulation and analysis of medicinal products.
- Clinical assessment/trial of herbal products.
- Opioid and antibiotic stewardship.

STUDENTS ENROLMENT

The School admitted its first batch of students into the PharmD programme for the 2019/2020 and 2020/2021 academic years as listed below:

2019/2020 Academic Year

Year	Males	Females	Total
1st Year	25	28	53

2020/2021 Academic Year

Year	Males	Females	Total
2nd Year	41	41	82

Statistics of Faculty

Rank	No.
Professor	1
Associate Professor	1
Senior Lecturers	2
Lecturers	6
Assistant Lecturer	1
Total	**11**

STAFF DEVELOPMENT, AWARDS AND GRANTS

The following awards were won by some lecturers of the School:

- **Prof. Elvis Ofori Ameyaw**

  2020: Intra-Africa Academic Mobility Grant: Partnering for Health Professionals Training in African Universities (Co-winner: €1,399,025.00)
- 2019: Fulbright Alumni Engagement Innovation Fund ($23,489.00)
- **Dr. Robert Peter Biney**

  2021: IBRO Early Career Award
- **Dr. Isaac Tabiri Henneh**

2020: Directorate of Research, Innovation and Consultancy (DRIC), University of Cape Coast Group-led Research Grant. Role: Principal Investigator. Project title: Antimalarial drug discovery of compounds isolated from *Ziziphus abyssinica* Hochst Ex. A. Rich (Rhamnaceae) and their combinations with Dihydroartemisinin

2020: BrightHill Empowerment Initiative in collaboration with USA Embassy (Ghana) Small Grant for Health Advocacy. Project Lead. Project title: Recovering Addicts Programme-RECAP.

2020: Travel and accommodation grant to participate in a workshop on Concepts and Applications of Clinical Pharmacokinetics (ClinPK) organized by Pharmacometrics Africa and KCCR held on 27th–31st Jan., 2020 at KNUST, Kumasi – Ghana.

2019: Travel and accommodation grant to participate in the IBRO-ARC Advanced School on Depression and Mood Disorders in Sub-Saharan Africa: Epidemiological Consideration and Tools for Advanced Preclinical Research held on 20th – 23rd Mar. 2019 at the University of Illorin, Illorin, Nigeria

Dr. Ernest Obese

- November 2020, DRIC Research Support Grant (Individual Category) – (GH¢ 11,000.00)
- November 2020, DRIC Research Support Grant (Group-led Category – Co-investigator) – (GH¢12,000.00)
- July – August 2019, Visiting Scholar grant, University of Colorado, Skaggs School of Pharmacy & Pharmaceutical Sciences, Pharmabridge Exchange Programme
- June 2018, Directorate of Research, Innovation & Consultancy (DRIC) Group-led Research Support Grant, (GH¢ 8,000.00)

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

- The School has set in motion a collaboration with Yunnan Agricultural University, China to explore drug discovery from our natural resources such as marine, terrestrial plants and animals.
- The School has established a collaboration with the University of Cincinnati and will soon begin to submit joint proposals for research activities in the area of Cosmetic Sciences.

FOREIGN COLLABORATORS

- Auburn University, USA
- University of Rhode Island, USA
- University of Cincinnati, USA
- University of Connecticut, USA
- University of Nottingham, UK
- University of Huddersfield, UK

LOCAL COLLABORATORS

- School of Pharmacy of University of Ghana
- Faculty of Pharmacy and Pharmaceutical Sciences of Kwame Nkrumah University of Science and Technology
- Cape Coast Teaching Hospital
- Korle-Bu Teaching Hospital
- Komfo Anokye Teaching Hospital
- Tamale Teaching Hospital
- Phyto-Ricker Pharmaceuticals Ltd
- Tobinco Pharmaceuticals Ltd
- Centre for Plant Medicine Research, Mampong-Akuapem
- Noghuchi Memorial Institute for Medical Research

FUTURE PLANS

The School has plans to do the following:

- Develop Graduate Programmes.
- Acquire modern equipment to train skilled Pharmacists.
- Establish a Production Unit to produce some drugs for our local market.
- Construct an office complex.

VI

COLLEGE OF HUMANITIES AND LEGAL STUDIES



Provost, Prof. Francis Eric Amuquandoh

INTRODUCTION

The University of Cape Coast has five Colleges, one of which is the College of Humanities and Legal Studies (CHLS), which was founded on August 1, 2014. The College is divided into three faculties and three schools, namely the Faculty of Arts, Faculty of Social Sciences, Faculty of Law, School of Business, School for Development Studies, and School of Economics. All general university-wide courses are offered by the College to all students in Communicative Skills (Level 100), Critical Thinking and Practical Reasoning (Level 200), and Entrepreneurship (Level 300). The College also has an Institute of Oil and Gas, as well as the Confucius Institute and the Alliance Francaise Centre for the teaching and learning of Chinese and French languages respectively.

Vision

To become a nationally and internationally recognized College in interdisciplinary teaching, research and community engagement.

Mission

To offer challenging curricula and produce research outputs that stimulate critical thinking and enables clients and staff to be responsive to national and international needs and aspirations.

OBJECTIVES

The objectives of the College are to;

- facilitate the promotion of academic work and good governance across Faculties/Schools;
- promote interdisciplinary activities including research and outreach;
- promote networking and group research based on the University's Research Agenda; and
- pool resources to ensure maximum utilization for research, teaching and outreach.

CORE VALUES

- Excellence
- Empowerment
- Commitment
- Ethical Behaviour
- Collegiality

OVERVIEW OF FACULTIES/SCHOOLS, DEPARTMENTS/UNITS AND INSTITUTES OF THE COLLEGE OF HUMANITIES AND LEGAL STUDIES

FACULTY OF ARTS (FoA)

The Faculty is made up of nine Departments, one Centre and two Units as follows:

- Department of Classics and Philosophy
- Department of Communication Studies
- Department of English
- Department of French
- Department of Ghanaian Language and Linguistics
- Department of History
- Department of Music and Dance
- Department of Religion & Human Values
- Department of Theatre & Film Studies
- Centre for African & International Studies (CAIS)
- Confucius Institute
- Information Literacy Skills Unit
- Writing Unit

FACULTY OF SOCIAL SCIENCES (FoSS)

The Faculty is made up of four Departments, two Centres and one Unit namely:

- Department of Geography & Regional Planning
- Department of Hospitality & Tourism Management
- Department of Population & Health
- Department of Sociology & Anthropology
- Centre for Gender Research, Advocacy & Documentation (CEGRAD)
- Centre for Mixed Migration Studies
- Institute for Oil & Gas Studies

FACULTY OF LAW (FoL)

The Faculty is made up three Departments and two Centres namely:

- Department of Advanced Studies
- Department of Legal Extension
- Department of Legal Studies
- Centre for Legal Research and Law Library
- Information Centre

SCHOOL OF BUSINESS (SOB)

The School is made up of five Departments, one Centre and one Unit namely:

- Department of Accounting
- Department of Finance
- Department of Human Resource Management
- Department of Management Studies
- Department of Marketing & Supply Chain Management
- Centre for Entrepreneurship & Small Scale Enterprise Development (CESSED)
- Professional and Management Development Unit

SCHOOL OF ECONOMICS (SOE)

The School of Economics is made up of three Departments, one Centre and two Units:

- Department of Applied Economics
- Department of Economics Studies
- Department of Economic Policy & Data Science
- Centre for Data Archiving, Management, Analysis and Advocacy (CDAMAA)
- Economic Policy Modelling (EPM) Unit
- Microfinance Unit

SCHOOL FOR DEVELOPMENT STUDIES

The School is made up of four departments:

- Department of Environment, Governance & Sustainable Development
- Department of Integrated Development Studies
- Department of Labour & Human Resource Studies
- Department of Peace Studies

COLLEGE MANAGEMENT TEAM

The College Management is made up of the following offices/officers:

Provost	Prof. Francis E. Amuquandoh
College Registrar	Mr. Ebenezer Aggrey
College Finance Officer	Ms. Dorcas A. Yeboah
Dean, Faculty of Arts	Prof. Kwame Osei Kwarteng
Dean, School of Business	Prof. John Garchie Gatsi
Dean, Faculty of Social Sciences	Associate Prof. Akwasi Kumi-Kyereme
Dean, School of Economics	Associate Prof. Emmanuel E. Asmah
Dean, Faculty of Law	Dr. Peter Atupare
Dean, School for Development Studies	Dr. Emmanuel Y. Tenkorang

STAFF STRENGTH (SENIOR MEMBERS)

The College comprises the following Senior Members (Teaching and Non-Teaching):

Professors	22
Associate Professors	41
Deputy Registrar	1
Senior Lecturers & Senior Research Fellows	115
Accountants	3
Lecturers & Research Fellows	101
Assistant Lecturers	31
Assistant Registrars/Librarian	8
Junior Assistant Librarian	13
Total	**335**

PROMOTIONS AND APPOINTMENTS

During the review period, fifty-two (52) faculty members were promoted, and twenty-seven (27) new faculty members were appointed. The breakdown is as follows:

Professors	9
Associate Professors	22
Senior Lecturers	21
Newly Appointed Lecturers	27

TRAINING AND WORKSHOPS

- Refresher training programmes on online teaching and delivery was organized for all the faculty in the College.
- Training on the introduction of offsite teaching modules organized in collaboration with the Centre of Teaching and Learning Support Centre.
- The College successfully organized the PANAFEST Colloquium.
- A DAAD-SDG Graduate school bi-annual workshop was successfully held.
- Petrol Commerce Chair webinar series were successfully held.
- A series of webinars were organized by CEGRAD to educate and sensitise people across the world on the need to pay attention to gender issues in all spheres of human life.

STUDENT ENROLLMENT

The total number of students in the College is seven thousand, four hundred and seventy-eight (7,478). The breakdown is as follows:

Undergraduates:	7115
Graduates:	363
Total	**7478**

POSTGRADUATE STUDIES

The College and its Schools and Faculties graduated a total of 604 postgraduate students with the underlisted distribution:

Ph.D.	32
M.Phil/ M.Com.	77
MBA/MA/M.Sc.	495
Total	**604**

STAFF DEVELOPMENT AND AWARDS

Scholarships

Six (6) staff members made-up of five (5) Senior Members and one (1) Senior Staff were awarded scholarships to pursue various Ph.D. programs both locally and abroad. The breakdown is as follows:

- Faculty of Law 1
- Department of Communication Studies 2
- Department of Classics and Philosophy 1
- Department of Finance 1
- Department of Accounting 1

- Spain (3), and the University of Hildesheim, Germany (5) respectively.
- With support from GNPC, seven postgraduate students were awarded scholarships to study Energy and Petrol Commerce.
- Two Masters Students received two-year Andrew-Mellon scholarships under the framework of the Mapping Musical Diversity in Africa Project with the University of Cape Town, South Africa.

RESEARCH GRANTS AND OTHER AWARDS

The Research Support Grant (RSG) Awards (Individual and Group-Led) were given to three individuals (Individual RSGs) and three groups (Group-Led RSGs) of senior members (Teaching) from the Directorate of Research, Innovation, and Consultancy (DRIC). The following topics have been researched:

- Gendering Parliamentary Discourse Gender Studies.
- Adherence to COVID-19 Safety Protocols at Traditional Healthcare Facilities in the Central Region, Ghana (ASaP) Public Health.
- Women as commercial drivers in the Accra and Kumasi metropolitan areas of Ghana Transport Geography.
- Ghana's Emerging Platform Economy Implications for Worker's Organising and Representation Digital Economy/Labour Studies.
- Sand mining and land-based livelihood security in Awutu Senya District and Awutu Senya East Municipality Livelihood Studies".
- Impact of COVID-19 on Women Tourism Entrepreneurs' Household Socio-Economic Wellbeing: Implications for Business Recovery and Resilience Tourism.
- Associate Prof. Issahaku Adam, Department of Hospitality and Tourism Management won Gh¢4,000.00, a Plaque, and a Certificate of Recognition as the Best Evolving Researcher.
- Ms. Hannah Woode Amissah-Arthur was awarded a Postdoctoral Fellowship by the Carnegie/American Council of Learned Societies (ACLS) from 1st August, 2021 to 31st May, 2022.

During the review period, financial support was advanced to Departments and individuals to promote knowledge generation and innovation.

- An amount 23,000 each was advanced to the Departments of Peace Studies and Integrated Development Studies to conduct research into election related violence and the potential trouble spots prior to the 2020 elections,
- The Centre for Migration had been established in the College to research into migration and refugee issues which constitute a challenge to all nations.

STUDENTS SUPPORT SERVICES

- The College, through its School of Business made a contribution of GH¢100,000.00 for disbursement to students.
- An amount of GH¢103,169.95 was expended to procure new books for the Law Library.
- In partnership with the Counselling Centre, academically weak students in the College were identified and counselled on how to improve in their learning.
- In partnership with UCC Management, Level 100 Business Students were housed and taught at the Nduom School of Business and Technology.

COLLEGE OF HUMANITIES AND LEGAL STUDIES COVID-19 TASK FORCE COMMITTEE

Prof. Francis Eric Amuquandoh, Provost of the College, met with members of the College COVID-19 Committee to express his heartfelt gratitude for their hard work. The College recorded a total number of eleven (11) cases of the COVID-19 virus infection.

MEETING WITH NEWLY APPOINTED HEADS OF DEPARTMENT

The Provost and the College Management Committee met with newly appointed Heads of Department to congratulate them on their appointments and to acquaint them on their new responsibilities.



Prof. F. E. Amuquandoh, Provost (4th Left) with some Vice-Deans and Faculty Officers and the College Registrar (2nd Right), Mr. Ebenezer Aggrey.



Prof. F. E. Amuquandoh, Provost (Middle) with the newly appointed Heads of Department in CHLS.

ADHOC COMMITTEE TO REVIEW THE ACTIVITIES OF THE CHAIR OF THE PETROLEUM COMMERCE

Professor Francis Eric Amuquandoh, Provost of the College of Humanities and Legal Studies (CHLS), formed a Five-Member Ad-hoc Committee in April 2021 to review the activities of the Ghana National Petroleum Corporation (GNPC) Chair for Petroleum Commerce, University of Cape Coast. The Adhoc Committee was chaired by Prof. Francis Enu-Kwesi of the School of Development Studies' (Department for Integrated Development Studies). The Committee's report was submitted to the Provost and forwarded to University Management.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

Physical Infrastructure

A sod-cutting ceremony was held for the construction of the $5-million Institute of Law and Governance Building Complex, funded by GNPC for the University of Cape Coast's College of Humanities and Legal Studies.

ICT Infrastructure And Equipment

The Directorate of Information, Communication, and Technology installed 3-Enterprise wireless routers in the Amissah - Arthur Language Centre Building to facilitate online teaching and learning.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

Delegation from Huawei Technologies Co. Ltd, Ghana

The Provost (CHLS) and the Director of the Confucius Institute received a two-member delegation from Huawei Technologies, Ghana to discuss areas of partnership and cooperation between the two institutions.



The Provost (Right) and the Director of Confucius Institute (Left) with the two-member delegation from the Huawei Technology Co. Ltd.

Visit by the Government Statistician, Prof. Samuel K. Annim

The Government Statistician, Prof. Samuel Kobina Annim and his team, paid a courtesy call on the Provost, Prof. Francis Eric Amuquandoh during a lecture forum on the "update on the Public for the upcoming Population Census".



Prof. S. K. Annim (5th Right) with the Provost (4th Left) and some Deans of the College

The School of Economics in partnership with the Arctic University of Norway has won a project sponsored by the Norwegian Agency for Development Cooperation, Norad and UiT to research into the Ecosystem-Based Management of Coastal Marine Resources in Ghana, Indonesia and Vietnam (ECOGIV). The objective of the Project is to develop Capacity at the University of Cape Coast (Ghana), IPB University (Indonesia) and Nha Trang University (Vietnam).

The College maintained its relations with these undermentioned institutions active.

- University of Girona – on Eramus Mundus Staff and Students Mobility Project.
- University of Hildesheim, Centre for World Music, Germany and the University of Maiduguri in Nigeria in the DAAD-funded Sustainable Development Goals (SDG) – Graduate School entitled Performing Sustainability: Cultures and Development in West Africa.
- University of Limerick, Ireland. Staff and Student Mobility Project.
- Bonn-Rhien-Sieg University of Applied Sciences on BET Ghana – Building Expertise and Training for Growth in the consumer goods and food processing industry in Ghana.
- DigiCAP Project (2020-2023). A Collaboration between the University of Cape Coast, Sequa (Germany) and the Afos Foundation (Germany). The objective of the collaboration is to develop the employability and Entreprenuarial Skills of students in ICT.

At the national level, the College worked to maintain relationship with some national bodies:

- The College partnered the Ghana Statistical Service to release the new Gross Domestic Product (GDP) figures for Ghana and also updated the public on the 2021 population census.
- The School of Economics' partnership with the National Development Planning Commission led to the development of the "Ghana Macro Economic Model". This model was developed by a team from the School of Economics for Ghana and sponsored by the Ghana Government and Economic Commission for Africa.

ACADEMIC PROGRAMMES

As part of the restructuring process, the College and its Schools and Faculties worked to introduce the underlisted market-driven programmes. Documentation for the programmes have been forwarded to the Ghana Tertiary Education Commission (GTEC) for consideration.

- Ph.D./M.Phil. in Blue Economy, Governance and Social Resilience.
- Ph.D/M.Phil./MPH in Public Health (Sexual & Reproductive Health & Rights).
- Ph.D./M.Phil./MPH in Public Health (Epidemiology and Biostatistics).

Steps have also been taken to reaccredit all expired programmes in the College.

FUTURE PLANS

Alumni Drive

Faculties and Schools will strengthen their alumni activities to promote the image of the College and the University. In addition, the College intends to undertake tracer studies of graduates from the College to help improve its programmes and teaching.

Doctoral School

The 2021 Doctoral School could not be held due to the Covid-19 pandemic. The 2022 Doctoral School will be held in August, 2022. Plans are in place to ensure that doctoral students benefit immensely from the 2022 Doctoral School.

Students' Support

The College is sourcing for funds to support students with start-up entrepreneurial ventures to promote the visibility of our Business Incubator and also motivate future graduates to use their acquired skills and knowledge gained from the university-wide programmes in entrepreneurship.

CONCLUSION

The College of Humanities and Legal Studies is ready to collaborate with industry and other educational institutions to broaden the horizon of our students and faculty, and enhance our teaching and learning, research and community service for the development of our nation.

VII

COLLEGE OF EDUCATION STUDIES



Provost, Prof. Ernest Kofi Davis

INTRODUCTION

The College of Education Studies (CES) is one of the five Colleges in the University of Cape Coast. The College has fifteen (15) academic Departments and Centres organized under three (3) Faculties and one (1) School.

Vision

The Vision of the College is to play a leading role in the training of high calibre personnel for Ghanaian educational institutions and research educational systems; adopt a range of theoretical, methodological and disciplinary approaches; and enhance policy and practice in education by providing high quality programmes of education, training and consultancy with and for its key constituencies, locally and internationally.

Mission

The College seeks to provide opportunities for the development of critical thinking, to challenge both staff and students to be creative and responsive to national needs and aspirations and to forge links with local and international institutions of higher learning.

RESEARCH AGENDA

Improving Teaching and Learning Outcomes for Sustainable Development

RESEARCH

- During the period under review, the College's research output improved significantly. Apart from increase in research output as a result of increase in postgraduate research studies, the research output of faculty has also increased significantly. This is evident in the significant increase in conference/ workshop attendance and publications by faculty.
- Indexing of College Journal (Education Journal of Ghana, Issues and Practice) by DRIC

STUDENT ENROLMENT (2020/2021)

Undergraduate (Regular)

Faculty of Science and Technology Education	-	833
Faculty of Humanities and Social Sciences Education	-	1101
Faculty of Educational Foundations	-	380
Total	**-**	**2,314**

Postgraduate (Regular)

Faculty of Science and Technology Education	-	347
Faculty of Humanities and Social Sciences Education	-	204
Faculty of Educational Foundations	-	257
School of Educational Development and Outreach	-	219
Total	**-**	**1,027**

Undergraduate (Sandwich)

Faculty of Educational Foundations	-	103
School of Educational Development and Outreach	-	22,591(Institute of Education)
Total	**-**	**22,694**

Postgraduate Students (Sandwich)

Faculty of Science and Technology Education	-	530
Faculty of Humanities and Social Sciences Education	-	330
Faculty of Educational Foundations	-	140
School of Educational Development and Outreach	-	152
Total	**-**	**1,152**

STAFFING POSITION

Professors (9), Associate Professors (10), Senior lecturers (45) Research Fellows (2) Assistant Lecturers (13), Senior Members (Non-Teaching) – 11, Senior Staff (Non-Teaching) – (104) Junior Staff (Non-Teaching) - 82

STAFF DEVELOPMENT/AWARDS

During the year under review, the College recommended granting of study-leave with sponsorship to qualified staff to undertake various programmes leading to the award of Diplomas, B.Ed, M.Phil. and Ph.D. degrees.

WORKSHOPS/CONFERENCE AND SEMINARS

- Workshop for Senior Officers (Deans, HODs, Coordinators, Faculty Officers and Faculty Accounting Officers (26th April, 2021).
- Orientation Programme for newly appointed officers (24th August, 2021).
- Workshop on Financial Regulation Policies and Procedures (2nd September, 2021).
- Departmental/Faculty Seminars have been contracted.
- Successful organisation of Education Student Association of Ghana (ESAG) elections after three years of "no" elections.
- Increasing seating space with the construction of additional concrete benches in the gardens at the precincts of the College.
- Handing-over of books donated by TEDMAG to the University library.

STUDENT SUPPORT SERVICES PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

- Construction of an emergency exit at the College office – ongoing.
- The College conference room has been given a face-lift.
- Approval has been given to the University Librarian to upgrade and modernise the College Library to international standards.
- The frontage of the College office has been well demarcated for parking of vehicles.
- Departments/Units have established Computer Laboratories to aid in teaching and learning.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

- Through its partnership with Michigan State University, some students from the College will participate in exchange programmes at the beginning of the 2021/2022 academic year. The programme will be funded through the Reeves Scholarship programme which is based in the Michigan State University.
- Faculties and Departments within the College have also been actively involved in collaboration with local and international institutions during the period under review.
- Adoption of School Project to support the improvement of performance of schools.

FUTURE PLANS

- Refurbishment of other Conference Rooms in the College.
- Develop innovative and market-oriented academic programmes for the University and its allied institutions.
- Improve the staff strength of Departments and Faculties with staff difficulties.
- Revive the Centre for Education Research and Development (CERAD).
- Jointly finance the construction of a multi-purpose office complex with the Institutional Affiliation Office.

FACULTY OF EDUCATIONAL FOUNDATIONS

INTRODUCTION

The Faculty of Educational Foundations was established on 1st August, 2016. The Faculty comprises three Departments and three specialized Centres namely: Department of Education and Psychology, Department of Basic Education, Department of Guidance and Counselling, Counselling Centre, Centre for Child Development, Research and Referral and Resource Centre for Alternative Media and Assistive Technology (RCAMAT)

Vision

The Faculty of Educational Foundations has the vision to become a Centre of excellence for teaching, research and advocacy through the application of the principles of Educational Foundations for the development of society.

Mission

The Faculty's mission is to provide opportunities for the development of critical thinking, to challenge both staff and students to be creative and responsive to the needs and aspirations of society, and to forge links with local and international institutions of higher learning.

STUDENT ENROLMENT

The total student enrolment for the 2020/2021 academic year is 1062 comprising 859 undergraduate students and 203 postgraduate students.

STAFFING POSITION

The teaching staff strength of the Faculty is 51 and the non-teaching staff strength is 87.

STAFF DEVELOPMENT/AWARDS

Capacity Building Training and Workshop:

Two Faculty members attended trainings in the area of Monitoring and Evaluation from 9th to 20th November, 2020 at the Institute of Statistical, Social, and Economic Research (ISSER). Another Faculty member also attended training in the area of Monitoring and Evaluation from 26th to 30th July, 2021 at the Ghana Institute of Management and Public Administration (GIMPA). The Faculty organized a workshop on risk management and the preparation of risk register on 10th and 11th August, 2021 for Heads of Department/Centres and Departmental Quality Assurance Officers.

Research Grants and other Awards won by Senior Members

Prof. Emmanuel Kofi Gyimah and Dr. Irene Vanderpuye of the Department of Education and Psychology won a cash award for supervising a student to produce a high-quality Ph.D. thesis at the 53rd Congregation of the School of Graduate Studies in October, 2020.

STUDENTS' SUPPORT SERVICES

In the year under review, Departments and Centres in the Faculty carried out various outreach programmes as follows:

- The Resource Centre for Alternative Media and Assistive Technology (R-CAMAT) in collaboration with the Ghana Education Service (GES) organized a one-day training workshop for Special Education Needs Coordinators (SENCOs) in the Central Region on 1st June, 2021.
- The Centre for Child Development Research and Referral (CCDRR) organized a one-day workshop to train teachers in the Centre's collaboration schools namely: Archbishop Amissah Catholic School, Emmanuel Methodist Academy, and OLA Presbyterian School on 26th March, 2021.

- The Counselling Centre organized a workshop on academic stress for students with disabilities on 6th April, 2021. The Centre also organized an academic success workshop for At-Risk students on 10th and 11th October, 2019. The students were taken through how to identify and address their academic challenges. They were also equipped with the necessary Study Habit Skills to improve academically.

INTERNATIONAL COLLABORATIONS

The Faculty is collaborating with Millersville University, the USA to establish a Department of Special Education and to promote staff exchange programmes. Plans are far advanced for the signing of a Memorandum of Understanding with the University of Minnesota, University of Vermont, both in the USA, and the Enlightening and Empowering People with Disabilities in Africa (EEPD Africa) for the establishment of a Disability Studies Centre aimed at supporting disability services in Ghana and the West African Region.

NEW ACADEMIC PROGRAMMES

New programmes awaiting approval from Academic Board are as follows:

- M.A./M.Phil. (Rehabilitation Counselling) by Regular and Sandwich modes.
- M.A./M.Phil. (Student Affairs and Services) by Regular and Sandwich modes.

The Faculty is in the process of introducing the following programmes:

- Bachelor of Education in Special Education
- Bachelor of Arts in Guidance and Counselling
- Bachelor of Education in Guidance and Counselling
- M.A./M.Phil./Ph.D. in Family and Marital Counselling
- M.Sc. Business Psychology
- M.A./M.Phil. Industrial and Organizational Psychology
- M.A./M.Phil./Ph.D.Counselling Psychology
- Ph.D. Clinical Health Psychology

Department of Education and Psychology

INTRODUCTION

The Department of Education and Psychology provides many professional courses for the College of Education Studies. It also runs M.Ed., M.A., M.Phil. and Ph.D. programmes.

Vision

To be the backbone of excellence in all facets of psychology, professional education and research in the University.

Mission

Provide high calibre education professionals for the education sector and train specialists in psychology who will provide diverse psychological services in education and society.

RESEARCH FOCUS

Lecturers in the Department embarked on various individual research activities in their areas of specialisation. As a Department, plans are far advanced to research into the topic: "Assessment of the implementation of Inclusive Education in Ghana.

ACADEMIC PROGRAMMES

The Department runs a B.Sc. Psychology undergraduate programme. At the post-graduate level, the Department offers Masters and Ph.D. programmes in Special Education, Measurement and Evaluation, Educational Psychology and Clinical Health Psychology. Additionally, the Department runs M.Phil./Ph.D. programmes in Sociology and History of Education.

The Department also runs a Diploma in Sign Language Interpreting programme on Sandwich mode.

STUDENT ENROLMENT

There is a total of 562 students on the B.Sc. Psychology programme. The Department also has 66 post-graduate students. Currently, the total number of students on the Sandwich mode is 114, bringing the total number of students in the Department to 742.

STAFFING POSITION

The Department has 25 academic staff members which includes 2 Professors, 10 Senior Lecturers, 10 Lecturers and 3 Assistant Lecturers. The Department also relies on Part-time Lecturers to assist in the teaching of courses. Other non-teaching staff in the Department are one Chief Administrator, a Principal Administrative Assistant, an Administrative Assistant, a Clerk, two Head Cleaners, and a Driver.

STAFF DEVELOPMENT/AWARDS

One Lecturer and an Assistant Lecturer of the Department are on Ph.D. programmes. They were awarded part-time study leave with pay during the 2019/2020 academic year. The 3 Teaching Associates have now completed their Ph.D. programmes and have been appointed Lecturers.

STUDENT SUPPORT SERVICES

Job Search and Placement Services

During the third year of the B.Sc. Psychology programme, students are engaged in industrial and organisational practicum. This gives the students work experiences in organisations and helps to put the theoretical information learnt into practice. Some students have been able to secure employment through their practicum placement.

INTERNATIONAL PARTNERSHIPS AND INDUSTRIAL LINKAGES

The Department is in the process of forming linkages with Clark Atlantic University in the USA.

NEW ACADEMIC PROGRAMMES

- The following programmes are in the process of being accredited.
  - B.Ed. Inclusive Education
  - M.Sc. Business Psychology
  - MA/M.Phil. Industrial and Organisational Psychology
  - Ph.D. Clinical Health Psychology
- Introduce short Diploma courses in Psychology

Resource Centre for Alternative Media and Assistive Technology (R-CAMAT)

INTRODUCTION

The Resource Centre for Alternative Media and Assistive Technology (R-CAMAT) formerly known as Resource Centre for Students with Visual Impairments was established in the 1979/1980 academic year to provide appropriate services to students who are visually impaired. Currently, services are provided for all students with disabilities in the University. The Centre can be located at the Basement of the Sam Jonah Library.

Vision

We endeavor to provide and promote a supportive, accessible, non-discriminatory learning and working environment for students, faculty, staff and visitors with disabilities and assist individuals with disabilities to have full access to the physical, educational, social, cultural and political environment of the University of Cape Coast.

Mission

To facilitate access to University programmes and support services for students, faculty, staff and visitors with disabilities through accommodation, education, consultation and advocacy.

STAFFING POSITION

The Centre has three Staff; a Principal Administrative Assistant, a Senior Reseasrch Assistant and a Messenger/Cleaner.

STUDENT ENROLLMENT

The students with visual impairments are forty-two out of which seventeen (17) are first year students, thirteen (13) second year students, three (3) third year students, three (3) final year students, five (5) postgraduate students and a sandwich student.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The Centre has two Computer Laboratories. The students with visual impairment use Laboratory one, whiles their counterparts who are physically challenged use Laboratory 2. The Centre is also in the process of acquiring three desktop computers and a printer to augment the existing ones.

FUTURE PLANS

Plans are underway to relocate the Centre from the Sam Jonah Library basement to a suitable location that will be user-friendly to students with disabilities.

Department of Guidance and Councelling

INTRODUCTION

The Department of Guidance and Counselling, which is located in the same building with the Counselling Centre, was established on August 1, 2016. The Department currently runs Ph.D. (Guidance and Counselling) and M.Phil. (Guidance and Counselling) programmes on regular basis. It also runs M.A (Guidance and Counselling) and M.Ed (Guidance and Counselling) programmes on sandwich basis.

Vision

To be a well-positioned Department that will train well-equipped graduates who will excel in teaching and in the provision of professional guidance and counselling services to those in need of such services.

Mission

To prepare Guidance and Counselling graduates whose content knowledge, skills, values and practical experiences will make them proficient in current trends of teaching, research and provision of guidance services.

STAFFING POSITION

The Department currently has four (4) Senior Lecturers, one (1) Lecturer, one (1) Assistant Lecturer and one (1) Part-time Professor. There are also three (3) Administrative Staff. The Department is also assisted by Lecturers from the Counselling Centre of the University of Cape Coast.

STUDENT ENROLMENT

Ph.D. (Regular)- 8, Ph.D. (Institute of Education Special Programme)-13, M.Phil. (Regular)-10, M.Phil. (Top-Up)-26.

STAFF DEVELOPMENT/ AWARDS

Currently, there is one (1) member pursuing a Ph.D.degree in Guidance and Counselling in the University. Additionally, all the Senior Members in the Department have attended seminars, workshop and conferences in and outside the country.

STUDENT SUPPORT SERVICES

The Department collaborates with the Counselling Centre in offering counselling services to students and staff of the University on psychological, academic, personal and social challenges.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department has a collaboration with the Ghana Prisons Service in Ankaful, Planned Parenthood Association of Ghana (PPAG) and Psychiatric Hospital, Ankaful, as part of the practical training for students pursuing Ph.D. in Guidance and Counselling. A Memorandum of Understanding (MoU) has been developed with these three Institutions for practicum and internship purposes. Also, the Department has established a collaboration link with the Auburn University and Michigan State University in the USA for staff and student exchange programmes in Guidance and Counselling.

ACADEMIC PROGRAMMES

New programmes approved to be introduced are:

- Master of Arts/Master of Philosophy in Rehabilitation Counselling both Regular and Sandwich Modes.
- Master of Arts/Master of Philosophy in Student Affairs and Services both Regular and Sandwich Modes.
- Bachelor of Education in Guidance and Counselling (Regular).
- Bachelor of Arts in Guidance and Counselling (Regular).

FUTURE PLANS

The Department will seek to build a stronger professional basis for Counsellors in the area of teaching and counselling.

Counselling Centre

INTRODUCTION

The Counselling Centre offers a wide range of counselling services to staff and students of the University as well as to private individuals and other institutions.

Vision

The Counselling Centre is to be recognised for excellence in resolving the problems of students and staff in the University of Cape Coast.

Mission

To provide high quality services through individual and group counselling, workshops and seminars to promote the academic, career, emotional and psychological well-being of our client.

STAFFING POSITION

The Centre has 1 Principal Administrative Assistant, 1 Administrative Assistant, 1 Messenger Cleaner and a Driver.

STAFF DEVELOPMENT/ AWARDS

Two Counsellors have successfully completed their Ph.D. programmes in Guidance and Counselling.

STUDENTS SUPPORTS SERVICES

During the academic year under review, the Counselling Centre planned and executed workshops/ seminars in addition to individual and group counselling services to students and staff.

- The Counselling Centre collaborated with the Transport Section and Training and Development Section to organize workshops for Drivers and Mechanics from 23rd to 30th June, 2020 at the Auditorium 900.
- The Counselling Centre in collaboration with the Training and Development Section organized workshops for Junior and Senior Staff from 30th November to 3rd December, 2020 at the Auditorium 900.
- Workshops for Students with grade Es and CGPAs below 2.0, were organized by the Counselling Centre in collaboration with the Directorate of Academic Affairs from 11th and 12th March, 2020 at the Main Auditorium.
- A workshop for Physically Challenged students on the theme: "Challenges of Academic Stress on Campus" was organized from 6th April, 2021 at the UCC Sam Jonah Library Basement (RCAMAT).

- Seminars for UCC Level 100 students on the theme "Dealing with Grief and Anxiety" was held on 15th April, 2021 at the Nduom School of Business Satellite Campus.
- Virtual Seminars for students on 23rd July and 6th August, 2021.
- Workshops for students on Life Skills dubbed "Young and Wise" were held weekly during each semester.

FUTURE PLANS

- Revamping of Study Skills Unit.
- Peer Counselling Services.
- Build the Capacity of Counsellors in Handling Client Issues.
- Action Plan for the 2022-2023 Academic year for the Counselling Centre.
- Organize 2nd National Conference on Guidance and Counselling.
- Assist on-going project in Adopted Schools: Amanful Catholic Boys Schools, Cape Coast.
- Young and Wise Seminars.

Centre for Child Development Research and Referral

INTRODUCTION

The Centre for Child Development Research and Referral (CCDRR) believes in the philosophy that all children are important, and that giving conducive environments, providing intervention and support, every child can be assisted to achieve their maximum potential.

Vision

The Centre aims to become a nationally acclaimed Centre that provides appropriate assessment and educational intervention for children and to equip teacher trainees with the requisite skills needed to manage children with Special Educational Needs (SEN).

Mission

The mission of the Centre is to provide the needed assessment and educational intervention for children with SEN to realise their full potential and equip teacher trainees with the needed skills for managing children with SEN.

STAFFING POSITION

The Centre is headed by a Coordinator, who is a Senior Lecturer. The Centre also has one Principal Research Assistant/Teaching Associate, an Administrative Assistant (Resource Assistant) and a Cleaner.

ACTIVITIES

In the year under review, the Centre:

- Celebrated "World Autism Awareness Day" on ATL FM to sensitise the public on issues pertaining to Autism.
- Organised an outreach programme at Amamoma, Apewosika and Kwaprow to educate the public on children with special educational needs.
- Provided one-on-one intervention for 32 children with SEN.
- Organised a training workshop for teachers in the collaborating schools.
- Held a Parent-Staff consultative meetings with parents.
- Paid a working visit to the Liaison Officers in the collaborating schools.

STUDENT SUPPORT SERVICES

The Centre trained 9 Ph.D. Special Education students, 4 M.Phil. Special Education students and 38 B.Ed. Basic Education students to identify, assess and provide individualised intervention for children with SEN.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The Centre plans on moving into a more spacious building since its current space is inadequate.

ICT INFRASTRUCTURE AND EQUIPMENT

The Centre has two laptops for office use. The internet connectivity has also been reinstalled.

FUTURE PLANS

- Relocate to a more spacious place and acquire modern assistive technologies.
- Provide training on the use of modern assistive technologies for children with SEN.
- Encourage trained students to form SEN groups to help in public education and outreach.
- Provide Early identification and assessment for pupils in some selected basic school.
- Provide training for some selected basic school teachers and caregivers on best and modern ways of handling children with SEN
- Organize SEN awareness talks in the local communities and other organizations like churches.
- Early childhood education students in the University to acquire the skill of providing intervention for children at the early childhood stage.

Department of Basic Education

Vision

To become a department of worldwide acclaim, known for excellence in teaching, competence-based training largely driven by a constructivist approach to teaching, cutting-edge research directly linked to issues in Early Childhood Education and Basic Education.

Mission

To promote quality teaching and learning aimed at the preparation of professionally-oriented teachers for Early Childhood Centres and Basic Schools in Ghana.

The Department is especially committed to:

- Promoting teacher professionalism and professional development in Early Childhood Education and Basic Education.
- Providing practical and competency-based training that is informed by research and trends in Early Childhood Education and Basic Education.
- Creating an enabling environment that promotes effective teaching and learning.
- Delivering quality education in an innovative, effective, and efficient way backed by technology.
- Promoting cutting-edge research.

STAFF DEVELOPMENT AWARDS

Mr John Appiah won a scholarship to study at Auburn University. This is as a result of our collaboration with the University. He is in the second year of his programme of study. Miss Mary Mickson has started a Ph.D. programme in Educational Leadership at the University of Cape Coast.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

The Department is housed in a one-story building. The ground floor is used as offices for academic staff and a lecture room for Graduate students. The upper floor is used as the administrative offices and a conference room. There are three offices for academic staff. The Department also has four (4) offices, a resource centre and a computer laboratory located above the offices of the UCC Alumni office and the Sports Unit. Furthermore, the Department has a Children's Library in the old University Library block near the University Printing Press. The Library is manned by Staff of the University Main Library. It is usually

opened to students and the general public from 7:30 am to 4:30 pm. However, during sandwich periods and examinations periods the closing time is extended. It is fully air-conditioned. However, the virtual infrastructure is not as robust as it is supposed to be.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department has forged a partnership with Auburn University and University of South Florida.

ACADEMIC PROGRAMMES

New Programmes to be introduced are

Junior High School Level 200	= 37
Primary Education Level 200	= 10
Early Childhood Level 200	= 58
Early Childhood Level 100	= 62
Junior high School Level 100	= 46
Primary Education	= 15

FACULTY OF HUMANITIES AND SOCIAL SCIENCES EDUCATION

INTRODUCTION

The Faculty of Humanities and Social Sciences Education was created in 2016 and evolved from the former Department of Arts and Social Sciences Education. It is one of the faculties under the College of Education Studies, a three-tier College. Presently, the Faculty has two Departments; the Department of Business and Social Sciences Education, and the Department of Arts Education.

Vision

The vision of the Faculty is "to become a leading Faculty in quality educational research and students' academic growth".

Mission

The Faculty's mission is "to provide leadership and inspiration in teaching, research and outreach programmes to promote learning and human resource development".

STUDENT ENROLMENT

A total of 1119 students were admitted for the 2020/2021 Academic year and it stand as follows:

Undergraduate	- 951
Postgraduate (Regular)	- 72
Postgraduate (Sandwich)	- 96

STAFF AND STUDENTS' ENGAGEMENTS

The Faculty, in collaboration with the Departments, organized a staff/students consultative meeting for students during the Second Semester of the 2020/2021 Academic Year to address challenges faced by students.

STAFF DEVELOPMENTS/AWARDS

Scholarship awarded to Senior Members for further Studies

One Assistant Lecturer completed his Ph.D. studies during the period and has been elevated to the rank of Lecturer. Another successfully defended her thesis in August, 2021 and is expected to present her final work to enable her graduate this year. Two other Assistant Lecturers pursuing their Ph.D. programmes have reached advanced stages in their research.

Research Grants

During the period, Ms. Ernestina Larbie and Dr. Anthony Akwasi Owusu who are both members of the Faculty, received awards from the Directorate of Research, Innovation and Consultancy. This was for group-led and individual-led research projects.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

There were some major refurbishments and ongoing renovation works in the Faculty during the year under review. These included:

- Development of the parking lot at the entrance of the building and the creation of access to the back of the building to enable the security to patrol the back building. This was achieved together with the Faculty of Science and Technology Education, with which we share the same building. Also, gates have been created at the access points to the Faculties to ensure that the whole area can be locked up to leave out any unwanted elements.
- Bugler-proofing of office windows that open to the exterior of the Faculty building have also been completed.

FUTURE PLANS

Some of the Faculty's future plans are as follows:

- Recruitment of additional Lecturers to augment staff strength.
- Decoupling the Business and Social Sciences Education programme to create two (2), separate Departments: Department of Business Education and Department of Social Sciences Education.
- Development of discipline-based programmes for the Department of Arts Education, for example, B.Ed. (French), B.Ed. (English) and so on, instead of B.Ed. (Arts) with specialization, has also begun.
- Collaboration with identified public sector institutions to advance the mission and vision with the Faculty is in the offing.

DEPARTMENT OF ARTS EDUCATION

INTRODUCTION

The Department of Arts Education is one of the Departments in the Faculty of Humanities and Social Sciences Education, which is under the College of Education Studies. It was established in 2016/2017 Academic Year, after the former Department of Arts and Social Sciences Education (DASSE) was upgraded to a Faculty. The Department of Arts Education runs academic programmes that are programme-based, i.e. B.Ed./M.Ed./M.Phil./Ph.D. Arts Education with specialization in English, French, Ghanaian Languages, History, Religious Studies and Music.

Vision

To be a leading Arts Education Department that epitomizes excellence in the training of teachers and conducting of research to address the socio-economic problems in Ghana and the World.

Mission

The Department strives towards advancing knowledge in Arts Education through effective Teaching, Learner-support, Mentoring, Research and Community Engagement.

STAFFING POSITION

The teaching staff strength of the Department stands at 8, made up of 1 Professor, 2 Senior Lecturers of which 1 is on post-retirement contract, 2 Lecturers, 3 Graduate Associates and a non-teaching staff strength of 4.

STUDENTS' ENROLMENT

The Department admitted a total number of 420 students into its various programmes during the 2020/2021 academic year as follows: B.Ed.-371, M.Ed.-23, M.Phil.-23, Ph.D.-3.

STUDENTS SUPPORT SERVICES

Counselling

Senior Members of the Department continue to provide guidance and counselling services to students.

Staff and Student engagement

- Staff and students consultative meeting was organised.

Job Search and Placement

- Students also undertook the compulsory attachment/internship programme designed to help equip them and position them for future job prospects.

ACADEMIC PROGRAMMES

New Programmes

The Department is restructuring its B.Ed Arts programme for new accreditation. This restructuring will culminate into six new programmes namely B.Ed. English Education, B.Ed. French Education, B.Ed. Ghanaian Language Education, B.Ed. Religious and Moral Education, B.Ed. History Education and B.Ed. Music Education.

DEPARTMENT OF BUSINESS AND SOCIAL SCIENCES EDUCATION

The Department of Business and Social Sciences Education is under the Faculty of Humanities and Social Sciences Education, College of Education Studies in the University of Cape Coast. The Department has the mandate to train teachers in business and various social sciences disciplines, namely, Accounting, Business Management, Economics, Geography, and Social Studies, through teaching, research and curriculum development.

Vision

To provide leadership and inspiration for excellence in teaching and research to promote learning and human resource development.

Mission

To become a leading Department of Education recognized for its diversity and known for excellence in teaching, learning and research.

DESCRIPTION OF RESEARCH FOCUS

Research in the Department focuses on teacher education, curriculum development and implementation.

STAFFING POSITION AND DEVELOPMENT

The teaching staff strength of the Department is 19, made up of 1 Professor, 4 Associate Professors, 1 Senior Lecturer, 5 Lecturers, 4 Assistant Lecturers, 4 Graduate Associates and the non-teaching staff strength of 5.

STUDENTS ENROLMENT

The Department admitted a total number of 699 students into its various programmes during the 2020/2021 Academic Year as follows: B.Ed.-580, M.Ed.-73, M.Phil.-34 and Ph.D.-12.

STAFF DEVELOPMENT/AWARDS

- The Department prioritized staff development and facilitated the granting of study leave with pay to four Assistant Lecturers pursuing Doctoral programmes. Two of them have graduated, and the rest are at advanced stages towards completion.
- The Department organized two training workshops for Senior Members. One on the use of the E-learning platform and the other on how to manage a hybrid classroom.
- Two Lecturers won a Research Support Grant from the Directorate of Research, Innovation and Consultancy (DRIC) during the 2019/2020 Academic Year.

STUDENT SUPPORT SERVICES

- ***Counselling***

  Senior Members of the Department continue to provide guidance and counselling services to students.
- ***Staff and Student engagement***

  Staff and students consultative meeting was organized.
- ***Job Search and Placement Services***

  Graduates of the Department over the years have been employed by the Ghana Education Service and other corporate institutions such as banks and other financial institutions.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

- Some computers and accessories, office desks and chairs and air conditioners were purchased for Senior Members who needed the equipment to carry out their duties.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

- The Department has initiated contacts with the Centre for International Education (CIE) to secure exchange programmes for its M.Phil. and Ph.D. students to expose them to current research trends and methodologies to facilitate their studies.
- The Department in conjunction with the Faculty and its sister Department of Arts Education, initiated collaborations with the National Council for Curriculum and Assessment (NaCCA) to support its postgraduate programmes.

FUTURE PLANS

- Introduction of Diploma and B.Ed. (School Administration) under the sandwich stream.

FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION

INTRODUCTION

The Faculty of Science and Technology Education (FSTE) is one of the newly created Faculties that emerged after the re-organization of the two-tier College of Education Studies into a three-tier collegiate system in August 2016. The Faculty consists of four academic Departments: Departments of Science Education, Mathematics and Information, Communication and Technology Education, Vocational and Technical Education, and Health, Physical Education and Recreation.

Vision

To be the best in the country for the training of teachers and other professionals in the area of Science, Mathematics, Health, Physical Education and Recreation, Vocational and Technical Education, and Information and Communication Technology.

Mission

To prepare teachers and other professionals whose content background is rich and deep in the area of Science, Mathematics, Information and Communication Technology, Health, Physical Education and Recreation, and Vocational and Technical Education and are proficient in teaching, research and practice in their specialty areas using available contemporary technology. Using research and active learning experiences within a supportive community, the Faculty of Science and Technology Education seeks to train graduates to also be research oriented, responsive citizens, and effective leaders in science, mathematics, health, physical education, vocational and technical education, and information and communication technology education.

STAFFING POSITION

The teaching staff strength of the Department is 4, and the non-teaching staff strength is 5.

STUDENTS' ENROLMENT

The faculty has a total student enrolment of 1280, comprising 833 undergraduate students and 347 postgraduate students.

INTERNATIONAL PARTNERSHIPS

- The Faculty through the Department of Vocational and Technical Education, co-hosted the BILT African-European Virtual Conference (first of its kind in Africa).
- In collaboration with UNESCO, a capacity building training programme was organised for TVET Educators across the country.

ACADEMIC PROGRAMMES

The following new programmes are at the final stage of accreditation approval:

- B.Ed. Building Construction Technology.
- B.Ed. Home Economics (Sandwich).
- M.Ed./M.Phil./Ph.D.Clothing and Textiles Education.
- M.Ed./M.Phil./Ph.D. Foods and Nutrition Education.
- M.Ed./M.Phil./Ph.D. Family and Consumer Science Education.
- Master of Philosophy (M.Phil.) Health Education and Physical Education Top-Up programme.

FUTURE PLANS

The Faculty has plans to decouple the current Mathematics and ICT Education Department as well as decoupling units under the Department of Vocational & Technical Education into separate Departments.

DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION (VOTEC)

INTRODUCTION

The Department of VOTEC was established in 1993 through the assistance of the United Nations Development Programme (UNDP) and the Government of Ghana, with the vision of training qualified educators in Vocational and Technical Education to take up teaching and supervisory roles in Education and the Service Industry. In March, 2010, the Department was accepted by UNEVOC as one of its centres for disseminating information on developments in Vocational and Technical Education.

Vision

The vision of the Department is to be a reputable Technical and Vocational Education and Training Department by providing opportunities for technical and professional skills development that is competency based and practice oriented. This will prepare our graduates to take up various positions in educational institutions, educational policy and research organisations, and the formal and informal sectors of the Ghanaian economy.

Mission

Significantly contribute to the University of Cape Coast mission of being the University of Choice in Ghana by producing high calibre educators, facilitators and researchers in Vocational and Technical Education.

RESEARCH FOCUS

Clothing and Textiles Unit: The status of Technical Teacher preparation in Technical Schools.

Management Unit: The challenges of Technical and Vocational Education Training: the need for Ghana to give it attention.

Foods and Nutrition Unit: Developing a glycemic index of Ghanaian local foods.

Fine Art Education: Factors affecting poor enrolment of students into Fine Arts programmes in Ghana Senior High Schools.

Communication Design: Implications of Visual Communication Theories in Contemporary Communication: Design Education.

STUDENTS ENROLMENT (2020/2021 ACADEMIC YEAR)

Total Student enrolment is 388. Undergraduate level 100 students are 392 and Post Graduate students are 110 in number.

STAFFING POSITION

Eighteen (18) Lecturers, two (2) Part-Time Lecturers, four (4) Teaching Associates.

STAFF DEVELOPMENT/AWARDS

A Lecturer, Mr. Frank Ackon, was awarded a Ph.D. scholarship in the 2019/2020 Academic Year.

STUDENTS SUPPORT SERVICES

Counselling: Lecturers are always available to counsel students on academic progression, matters related to examinations etc.

Job Search and Placement service: Students and members of the general public who enquire about Departmental programmes in relation to job search and placement are guided to make rightful choices.

Staff and Students Engagements: There are platforms where both staff and students meet to interact and take decisions which are beneficial for the Department. Such platforms are the Department Students Consultative Meeting, Students Orientation sessions and general walk-in for enquires.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

Physical Structures in place are the New Food and Nutrition Laboratory, Sculpture and Construction Technology Workshop, Lecture Halls, Computer Laboratory.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The Department is a registered partner of UNESCO-UNEVOC

NEW ACADEMIC PROGRAMMES

- B.Ed. Fine Art (Painting and Sculpture)
- B.Ed. Communication Design

FUTURE PLANS

- To become a Faculty since it is now very large and currently holding six (6) Units.
- To expand the range of programmes to cover other clusters of TVET to meet the developmental needs of the country and beyond.

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION & RECREATION

INTRODUCTION

Our Ph.D. programme in Physical Education has emphasis on Curriculum and Pedagogy Studies, Sports Science, Sports Management and Sports Psychology). The Ph.D. in Health Promotion has emphasis on School and Community Health, Environmental and Occupational Health, Maternal and Child Health, and Mental Health. At the moment, the Department has graduated eleven (11) Ph.D. students who started the programme from the 2014/2015 Academic Year. Seven (7) others have successfully defended their theses awaiting graduation. The Ph.D. programmes in Physical Education and Health Promotion is the first of its kind in Ghana and they are expected to serve crucial national needs.

Vision

To have a Department that is well positioned for global recognition.

Mission

To realise this vision, the department offers market driven programmes and services that respond to critical needs of society in the areas of health, physical activity, recreation and sports. The department offers academic programmes, research activities and outreach services that produce well grounded (cognitive, affective and psychomotor) graduates at all levels of expertise with inclusion and equal opportunity.

DESCRIPTION OF RESEARCH FOCUS, COURSE AND TEACHING DURING THE 2020/2021 ACADEMIC YEAR

To realise this vision, the Department offers market driven programmes and services that respond to critical needs of society in the areas of health, physical activity, recreation and sports. The Department offers academic programmes, research activities and outreach services that produce well grounded (cognitive, affective and psychomotor) graduates at all levels of expertise with inclusion and equal opportunity.

STAFF POSITION

Currently, the Department has 9 full time Lecturers. A number of part-time Lecturers and Demonstrators have also been employed to teach some of the courses.

STUDENT ENROLMENT

During the 2020/2021 academic year, the Department admitted a total of 129 students. Out of the number, 55 are females (representing 42.6%) and 74 are males (representing 57.4%). The number comprises 68 undergraduate and 61postgraduate students.

STAFF DEVELOPMENT/AWARDS

The Department continued implementing its staff development plan to improve the teaching staff situation. The year under review has seen the promotion of Professor Joseph Kwame Mintah from Associate Professor to Professor and Dr. Charles Domfeh to Associate Professor.

The year also saw the addition of Dr. Jacob Owusu Sarfo into the Department's faculty. Dr. Thomas Hormenu who won an African Postdoctoral Fellowship Training Initiative (APTI) award and worked at the National Institute of Health (NIH); Bethesda-Maryland, USA, has also completed the training and returned to the Department. Again, Dr. (Mrs.) Salome Amissah-Essel won a research grant awarded by the Directorate of Research, Innovation and Consultancy (DRIC) in 2020, an ward she won for the second consecutive time.

STUDENTS SUPPORT SERVICES

Counselling

The Department has Academic Advisors who voluntarily counsel the students on academic issues. The underlisted are the Academic Advisors for the various levels for the period under review:

Level 100	-	Prof. Charles Domfeh
Level 200	-	Dr. Edward Wilson Ansah
Level 300	-	Dr. Jacob Owusu Sarfo
Level 400	-	Dr. Prosper Narteh Ogum
Post Graduate students	-	Dr. (Mrs.) Salome Amissah-Essel

STAFF AND STUDENT ENGAGEMENTS

Staff and students of the Department meet regularly to discuss issues of mutual concern.

FUTURE PLANS

- The Department plans to collaborate with the Office of the Sports Coach to provide a tartan track and an Olympic-size swimming pool to enhance academic work and national training and coaching.
- The Department also plans to convert its present building into a two-storey building to allow for more lecture rooms and offices.

- The Department has plans to eventually become a School of Health, Physical Education, Sports, Recreation and Dance. To achieve this, the Department will immediately start developing the various specialisations in the Ph.D. Programmes into full programmes.

DEPARTMENT OF SCIENCE EDUCATION

INTRODUCTION

The Department of Science Education (DSE) currently runs only Science Education programmes from undergraduate to the postgraduate level. The Health Science program has been faded out with our last batch graduating this year. The programmes run by the Department are B.Ed. (Science), and M.Ed./ M.Phil./Ph.D. in Science Education. The Department has three teaching laboratories for Chemistry, Physics and Biology practical work in addition to a woodwork shop.

Vision

To strive to be recognised as the most outstanding Department for the training of Science Educators.

Mission

To prepare Science Educators who will be highly proficient in their subject areas, pedagogy, curriculum issues and research using active learning approaches, methodologies and technologies.

DESCRIPTION OF RESEARCH FOCUS, COURSE AND TEACHING DURING THE 2020/2021 ACADEMIC YEAR

During the 2020/2021 academic year, the Department admitted a total of 129 students. Out of the number, 55 are females (representing 42.6%) and 74 are males (representing 57.4%). The table below shows the distribution.

STAFFING POSITION

Currently, the Department has a staff strength of twenty-nine (29) with the following categories: Senior Members (10), Laboratory Technologists/Technicians (3), Administrative staff (5), Carpentry staff (5), and Drivers (1).

STUDENT ENROLMENT

A total of 158 students were enrolled in the 2020/2021 academic year comprising of 100 undergraduate and 58 postgraduate students.

STUDENT ENROLMENT FOR SCIENCE EDUCATION PROGRAMME

A total of 158 students were enrolled in the 2020/2021 academic year comprising of 100 undergraduate and 58 postgraduate students.

RESEARCH FOCUS

The Department of Science Education has three broad research focus areas: Access, Equity, and Quality of Teaching and Learning of Science at the Pre-Tertiary Level; Improving Teaching and Learning of Science at all levels of Education through Reflective Teaching Practice.

STAFF DEVELOPMENT/ AWARDS

An Assistant Lecturer, Mrs. Abigail Fiona Dzidzinyo successfully defended her Ph.D. thesis. Her status has been upgraded to Lecturer status. Three (3) Lecturers were also promoted to the rank of Senior Lecturers.

STUDENT SUPPORT SERVICES

- Students received counselling services on matters regarding their academics and any other related student issues from Academic Advisors assigned to them.
- Students were also assisted with introductory letters to facilitate their placement during attachments and search for jobs.

ACADEMIC PROGRAMMES

The department advertised a Post Diploma in Science Education (sandwich mode) programme but due to the COVID-19 pandemic situation, students did not patronise the programme.

FUTURE PLANS

- Publicise the Post Diploma programme for a successful take off.
- Boost our online presence by populating our website with relevant information on staff, students and prospective students and also improve ICT infrastructure for teaching.

DEPARTMENT OF MATHEMATICS AND ICT EDUCATION

INTRODUCTION

The Department of Mathematics and ICT Education within the Faculty of Science and Technology Education was established in 2016. It was introduced as a result of the implementation of the three-tier Collegiate System in the College of Education Studies, UCC in 2016. The Department was established to provide leadership in Mathematics and ICT Education in the country through Teaching, Research and Outreach Development. The Department runs both undergraduate and postgraduate programmes in Mathematics and ICT Education.

Vision

To have a Department that is strongly positioned in Mathematics and ICT Education within the Faculty of Science and Technology Education; College of Education Studies, UCC.

Mission

The Mathematics and ICT Education Department is expected to provide an enabling environment for effective teaching and learning of Mathematics and ICT and contribute to the realization of the vision of the University of Cape Coast by maintaining academic excellence as a University of Competitive Choice.

RESEARCH FOCUS

The research focus of the Department over the past years was to engage in research related to Mathematics Education and ICT Education at different levels and in a variety of modes.

STUDENT ENROLMENT

A total of 391 students were enrolled during the 2020/2021 Academic Year comprising 273 undergraduate and 118 postgraduate students.

ACADEMIC PROGRAMMES

The Department runs the underlisted programmes:

Regular Fulltime

Programme	Accreditation Status
Bachelor of Education [Mathematics]	At Academic Board
*Bachelor of Education [Computer Science]	
M.Ed. (Information Technology)	At GTEC
M.Phil. [Mathematics Education]	Reaccreditation (Document at GTEC)
Ph.D. [Mathematics Education]	Reaccreditation (Document at GTEC)

Sandwich

Programme	Accreditation Status
M.Ed. Mathematics Education	At GTEC
M.Phil. (Mathematics Top-up)	At GTEC
M.Ed. (IT)	At GTEC

Note: Bachelor of Education [Computer Science] is being faced out: to be replaced with Bachelor of Education [ICT]

STAFF DEVELOPMENT/AWARDS

One Senior Member retired after eighteen (18) years of meritorious service to the Department and the University.

A Senior staff is studying for a Ph.D. degree in India and plans to join the Department upon graduation.

INTERNATIONAL PARTNERSHIPS AND LINKAGES

- **Capacity Building and Workshops for Senior Members**
- Senior Members received training on the use of Moodle LMS to support teaching using E-learning to engage students during the COVID-19 pandemic.

INDUSTRY

- The Department supported the Christian Service University College in developing a Postgraduate programme in M.Phil. Mathematics Education.

STUDENT SUPPORT SERVICES

The Department plans to embark on a recruitment drive in the Northern part of the country to diversify enrolment.

ACADEMIC PROGRAMMES

New Programme

The Department is now offering an M.Phil. (Mathematics Education) top-up programme for the holders of MEd (Mathematics Education).

FUTURE PLANS

The Department in its quest to achieve its core mandate has decided to create an avenue to generate extra income to expand its activities. This will be done through the revitalization of the Photographic and E-Learning Unit for commercial purposes. The Department will also be offering services to Senior Members on the use of Moodle LMS.

SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH

INTRODUCTION

The School of Educational Development and Outreach (SEDO) is the only School within the College of Education Studies. The School comprises the Institute of Education, Centre for Teaching Support and the Centre for Teacher Professional Development.

Vision

The vision of the School is to be a School of excellence in research, provision of quality professional development and application of best teaching practices that lead to transformative learning.

Mission

Our mission is to conduct and use educational research in the development of education practitioners and to promote best teaching practices in the University of Cape Coast and other tertiary/pre-tertiary institutions.

ACTIVITIES

The School, through its Departments, undertook the following activities during the 2020/2021 academic year.

Institute of Education

- Baseline Evaluation of Partners in Play Project (P3) by Right to Play International Canada with the Open University, UK.
- Building Capacity for Critical Thinking Enhancement in African Higher Education Project with Institute of Education of University College London, UK.
- Improving Quality Basic Education: Importance of a Teacher-Student Classroom Interaction as a Measuring Tool with Global TIES/EQUAL Research Network with New York University, USA.

Centre for Teaching Support

Organised series of training workshops and seminars for academic staff in the University and institutions outside the University of Cape Coast.

Centre for Teacher Professional Development

Organized a sensitization workshop for Koforidua Technical University Lecturers to orient them on the PGDE programme.

The school is currently leading a research consortium proposal development on "Improving the Quality of Learning in Kindergarten and Lower Primary Schools in Ghana and Sierra Leone" in response to the 2021IDRC call. The consortium involves the Njara University, Sierra Leone, World Vision and the University of Cape Coast.

FUTURE PLANS

The school will be hosting the 2022 International Conference of the West African Association for Commonwealth Literature and Language Studies (WAACLALS) in March, 2022.

INSTITUTE OF EDUCATION

INTRODUCTION

The Institute of Education continues to play a leading role in pre-tertiary Teacher Education in the country through its three Units namely: Assessment, Educational Research and Outreach. The Institute continues to support the Colleges of Education to ensure quality teaching, good governance, efficiency in conducting examinations and building the needed capacity to manage the quality assurance process.

RESEARCH FOCUS

The Institute of Education is engaged in the underlisted research projects:

- Baseline Evaluation of Partners in Play Project (P3) by Right to Play International Canada with Open University, UK.
- Building Capacity for Critical Thinking Enhancement in African Higher Education Project with Institute of Education of University College London, UK.
- Improving Quality Basic Education: Importance of a Teacher-Student Classroom Interaction as a Measuring Tool with Global TIES/EQUAL Research Network with New York University, USA.

STAFFING POSITIONS

It has academic staff strength of 11 Senior Members

STUDENT ENROLMENT

A total of 22,591 students were enrolled in the 2020/2021 Sandwich Academic Year.

STAFF DEVELOPMENTS AND AWARDS

During the 2020/2021 Academic Year, the Institute of Education organised several capacity-building workshops to equip tutors handling the first/second semester courses for level 300 and STS Coordinators with the needed skills and knowledge.

ACADEMIC PROGRAMME

The Institute is running one-year Three-Semester Post-Diploma programmes in Early Childhood Education, Primary Education and Junior High School Education for holders of Diploma in Basic Education with support from the Ministry of Education, Ghana Education Service and Ghana National Association of Teachers (GNAT).

The Institute has been accredited by the National Teaching Council (NTC) to run Continuous Professional Development (CPD) programmes for in-service teachers and other Educational Practitioners.

FUTURE PLANS

The Institute will continue to organise more capacity-building workshops, seminars and training programmes for the management, tutors and staff of the Colleges of Education in the areas of good governance, administration and finance, student services, security on campus, operations of the committee system and conducting academic research. More academic staff will be needed by the Institute for its curriculum delivery, mentoring activities in the Colleges of Education and provision of continuing professional development as well as research.

CENTRE FOR TEACHING SUPPORT

INTRODUCTION

The Institute will continue to organise more capacity-building workshops, seminars and training programmes for the management, tutors and staff of the Colleges of Education in the areas of good governance, administration and finance, student services, security on campus, operations of the committee system and conducting academic research. More academic staff will be needed by the Institute for its curriculum delivery, mentoring activities in the Colleges of Education and provision of continuing professional development as well as research.

Vision

The vision of the Centre is to be a community of practice, where effective teaching leads to transformative learning.

Mission

The Mission is to distil research and best practices for teaching in the University, Technical Universities and other higher educational institutions: the use of new media and technologies in education; the development of teaching and learning resources and the application of research to teaching and learning. The Centre is mandated to organize training workshops and seminars for academic staff of University of Cape Coast and other higher educational institutions.

STAFF DEVELOPMENT AND AWARDS

Training Programs/Capacity Building

The Centre has successfully organized workshops and seminars for academic staff of the University and other institutions on the following;

"Workshop on Andragogical Approaches: Test Item construction, Methods of lesson Delivery, Developing Proposal for Grants", "Use of LMS for Assessment, Course Outline writing and Curriculum Development, Use of LMS for Assessment", "Assessment and Assessment Criteria, Preparation of Course Outline and Preparation of Marking Scheme", "Seminar on Effective Project Work and Thesis Supervision" and "CTS Webinar for all academic staff on Using Course Outline to Solicit Critical Thinking"

ACADEMIC PROGRAMS

The Centre has introduced a new programme in M.Ed Teaching in Higher Education which is pending approval for accreditation at the National Accreditation Board (NAB).

FUTURE PLANS

The Centre is planning to institute three (3) satellite Centres at designated locations on UCC campus for specific functions. These Centres include; Teaching Enhancement, Library and Media Support and Development of Teaching and Learning Resources.

CENTRE FOR TEACHER PROFESSIONAL DEVELOPMENT

INTRODUCTION

The Centre for Teacher Professional Development in the College of Education Studies, University of Cape Coast, is charged with the responsibility of planning, implementing and managing the practical aspect of the teacher preparation in the University. The Centre is managed by a Director and nine (9) administrative staff.

Vision

To be an outstanding reflective teaching practicum Centre well positioned to support the College of Education Studies, in training competent professional teachers with worldwide acclaim.

Mission

To promote outstanding teacher professionalism and experience that:

- empowers teachers to be innovative,
- builds teachers' confidence,
- enables teachers to reflect on their professional practice, and
- leads to a successful teaching career.

STUDENTS' ENROLMENT

Our current PGDE enrolment stand at seventy-six (76), made up of twenty-one (21) regular PGDE students, twenty-six (26) MoFA students and twenty-nine students (29) from Nursing and Midwifery Council.

STAFF DEVELOPMENT AND AWARDS

In the year under review, the Centre undertook the following activities;

Organized sensitization workshop for Technical Universities across the country to orient them on the PGDE programme, developing a software programme that will cater for its activities such as micro-teaching and off-campus teaching practice and Field experience in teaching, or off-campus teaching practice for all final year Bachelor of Education Studies Students and all final-year Sandwich programme students.

ACADEMIC PROGRAMMES AND ACTIVITIES

The Centre has the primary responsibility of delivering teacher practicum activities and also runs the Postgraduate Diploma in Education (PGDE) programmes with non-educational degrees.

PROGRAMME REVIEW (PGDE) WORKSHOP

The Centre is planning to organise a 3-day Programme Review workshop to meet members of the Colleges of Education to deliberate on how to improve the Post Graduate Diploma in Education programme, to make it attractive to prospective candidates.

OPEN FORUM ON TEACHING PRACTICE ACTIVITIES (ON AND OFF CAMPUS)

The Centre is also planning to organise a week activity to enable stakeholders to share ideas on best practices to help improve the current teaching practice activities going forward.

VIII

COLLEGE OF DISTANCE EDUCATION



Provost, Prof. Isaac Kojo A. Galyuon

INTRODUCTION

The College of Distance Education (CoDE), formerly known as the Centre for Continuing Education (CCE), has been in existence since 1997 when the University established a unit to serve the purpose of expanding access to tertiary education and addressing the professional needs of a large number of untrained teachers serving in the Ghana Education Service as well as accounting and secretarial personnel in the public and civil service.

The College runs programmes in the distance mode in Education and Business at both undergraduate and postgraduate levels. Currently, there are 92 Study Centres across the country. The College has divided the country into three zones namely: Northern, Middle and Southern Zones.

The Northern Zone is made up of Study Centres in the Northern, Savannah, North East, Upper East and Upper West Regions. The Middle zone consists of study centres in Ashanti, Bono, Bono East, Ahafo and Eastern Regions while the Southern Zone comprises study centres in the Greater Accra, Western, Western North, Central, Volta and Oti Regions.

Vision

To become a reference point for the delivery of quality distance education in West Africa and beyond.

Mission

To pursue excellence in the delivery of innovative, demand-driven, learner-oriented and cost-effective distance education programmes, aimed at empowering individuals in overcoming geographical, economic, social and cultural barriers to study.

MANAGEMENT OF THE COLLEGE

The College is managed by the Provost, Acting College Registrar, Acting College Finance Officer and Unit/Programme Coordinators. The activities of the College are regulated by the College Board.

The key officers of the College are:

Prof. Isaac K. A. Galyuon	-	Provost
Mr. Isaac Eliot Nyieku	-	Acting College Registrar
Mr. Stephen Baffoe	-	Acting College Finance Officer

Currently, the College has four academic Units, which coordinate academic activities of the College, eight operational Units (which provide support services) and one regulatory Unit (Quality Assurance and Enhancement Unit) which regulates the College's activities and sensitises, promotes, censures and monitors the utilisation and implementation of established highest standards of service in bringing quality education to the doorsteps of students through the distance mode. The list of Units and their respective Coordinators are as follows:

Department/Unit	**Coordinator**
Education Programmes	- Prof. Joseph T. Kwarteng
Business Programmes	- Prof. Anokye M. Adam
Arts & Social Sciences Programmes	- Prof. Daniel Agyapong
Mathematics & Science Programmes	- Dr. Paul Nyagorme
Graduate Studies	- Dr. Felix Kumedzro
Teaching Practice & Project Work	- Dr. Vera Arhin
Quality Assurance & Enhancement	- Dr. Brandford Bervell
Students Support Services	- Dr. Samuel Yaw Ampofo
E-Learning	- Dr. Emmanuel Arthur-Nyarko
Counselling	- Dr. Lydia A. Dankyi
Examinations	- Mr. Matthew Quaidoo
Students Records' Management	- Mr. Kenneth Owuyaw
Admissions	- Mrs. Sally A. Baafi-Frimpong

CURRENT ENROLMENT

The current student population of the College comprises 35,035 undergraduates and 2,396 postgraduate. During the period, the College admitted students into its various programmes through the Direct and Mature Entrance Examination (MEE) modes of entry.

NEW STUDY CENTRES

During the period under review, the College opened an undergraduate Study Centre in Keta and three (3) Postgraduate Study Centres in Ho, Koforidua and Wa.

STAFF DEVELOPMENT/AWARDS

Staff Development/Awards

As part of efforts to build staff capacity, some academic staff were encouraged to embark on various Ph.D. programmes while others successfully completed their studies and resumed duty within the period.

Capacity Building Training for Senior Members

Following the introduction of the new curriculum by the Ghana Education Service, the College organised a training workshop on the delivery of the new curriculum for concerned Senior Members and teaching practice supervisors. Also, training was organised for module writers of courses for the new programmes.

RESEARCH GRANTS AND OTHER AWARDS/PRIZES WON BY SENIOR MEMBERS IN THE COLLEGE FOR THE 2020/2021 ACADEMIC YEAR

Some members of the College won various Research Support Grants (RSG) from the Directorate of Research, Innovation and Consultancy (DRIC) during the period under review. Details of the awards are as follows:

Best College Level Researcher Awards (BCLRAs) - Dr. Brandford Bervell

Individual RSGs

S/N	Name	Title of Research Project	Thematic Area
1.	Mr. Paul Mensah Agyei	Entrepreneurial University Distance Education's Market Orientation and Sustainable Competitive Advantage: The Role of Employee Engagement	Distance Education
2.	Dr. Daisy Ofosuhene	Employability of Graduates from Distance Education: A Myth or Reality	Distance Education

Group-Led RSGs

S/N	Name	Title of Research Project	Thematic Area
1	Dr. Paul Nyagorme Dr. Brandford Bervell Dr. Emmanuel Arthur Nyarko Dr. Valentina Arkorful Dr. Benjamin Eduafo Arthur	Determinants of Students' Satisfaction and Continuance-Intention towards the Mathematics and Science Distance Education Programme at the University of Cape Coast	Education / Quality Assurance
2	Dr. Joyce K. Dankyi Dr. Lydia A. Dankyi	Phenomenological Enquiry into the Experiences of Husbands of Student Mothers in the University of Cape Coast Distance Education Programme	Distance Education
3	Dr. Felix Kwame Kumedzro Dr. Samuel Ampofo	Tertiary Education in Ghanaian Prisons Through Distance Learning: A case Study of Nsawam Prisons	Distance Education

Policy & Practice-Oriented RSGs (University-Wide)

S/N	Name	Title of Research Project	Thematic Area
1	Dr. Kofi Ayebi-Arthur Dr. Paul Nyargome Dr. Valentina Arkorful Dr. Brandford Bervell Dr. Emmanuel Arthur-Nyarko	Living with COVID-19 Disruption to Academic Life: A Study of University's Response to Change Using E-Learning	Digital Technologies in Higher Education

Non-Teaching Senior Members RSG

S/N	Name	Title of Research Project	Thematic Area
1	Mr. Isaac Eliot Nyieku	Attraction and Retention of Talented Employees: The Role of HR Policies and Practices and Support System	Human Resource Management

STUDENTS' SUPPORT SERVICES

As part of measures to ensure efficiency and effectiveness in the delivery of students' support services, three new sections, namely Services Support Section, Academic Support Section and Administrative Support Section, were created within the Unit to play various roles in addressing issues pertaining to student affairs.

DISTANCE EDUCATION STUDENTS' ASSOCIATION (DESAG – UCC) ACTIVITIES

Management of the College had a good working relationship with the Distance Education Students' Association of Ghana (DESAG – UCC).

DESAG – UCC held its 12th Annual National Delegates Congress, on the theme *"Empowering the Distance Education Student to thrive in the COVID-19 era via Technology and Innovations"* in April, 2021 at Sunyani. The Congress, among other things, saw the organisation of a Management-Student Consultative Meeting and an election of new executives to manage affairs of the Association during the 2021/2022 Academic year.

PHYSICAL AND VIRTUAL INFRASTRUCTURE

During the period under review, the College established a state of the art ICT Laboratory that is being used for teaching and training programmes. The College also established a library at Papafio Hills Campus, Accra to facilitate learning and research. A second computer laboratory has been constructed at UCC and another in Accra. E-learning equipments were procured for the e-learning centre. The Agona Nyarkrom Learning and Resource Centre and Dominase projects have been resuscitated and are undergoing procurement processes.

INTERNATIONAL PARTNERSHIPS AND INDUSTRY LINKAGES

The College collaborated with Plan Volta Foundation and the Ghana Prisons Service to provide the Prison Inmates opportunity to pursue tertiary education programmes during the year under review. This has resulted in enrolment of a second batch of students who are pursuing various undergraduate programmes at the Nsawam Prisons Study Centre of the College.

The Unit of Business Programmes collaborated with the Chartered Institute of Procurement and Supply, UK, to introduce a Master of Science programme in Procurement and Supply Chain Management. This offers graduates of the programme the opportunity of being admitted into full membership of the Institute.

The College collaborated with BET Ghana to organise an e-Learning workshop in Germany for e-Learning staff of the College. The workshop was funded by BMZ and DAAD.

ACADEMIC PROGRAMMES

The following programmes were also introduced during the period:

- M. Ed. Social Studies.
- M.Ed. Arts Education.
- M.Ed. Mathematics.

The following new programmes have been advertised to be run during the 2020/2021 Academic Year:

- MBA Entrepreneurship and Small Scale Enterprise Development
- MBA Management
- B.Ed Mathematics (with options in Accounting, Economics, Geography, Management)
- B.Sc. Economics
- B.Sc. Economics and Finance

FUTURE PLANS

The College plans to collaborate with the College of Health and Allied Sciences to run programmes in Workplace Health and Safety for health sector employees to enhance their professional skills.

Preparations are underway for the rolling out of an Online Learning Management System (E-Learning) for both undergraduate and postgraduate programmes. Plans are advanced to procure equipment for this project.

The College will be opening new Postgraduate Study Centres in Ho, Kasoa, Koforidua and Wa at the beginning of the 2020/2021 Academic Year.

IX

SAM JONAH LIBRARY



University Librarian, Dr. Mac-Anthony Cobblah

INTRODUCTION

The UCCLS encompasses the Sam Jonah and 31 other satellite libraries located in the Colleges, Faculties, Schools, Departments and Halls of Residence. The Sam Jonah Library is the information repository and bibliographic mainstay of the University. The UCCLS is envisioned to contribute to the academic and scholarly excellence of the University by providing world class information resources, facilities and innovative services that will advance teaching, learning and research.

The mission of the UCCLS is to provide access to high-quality scholarly information resources and innovative services to meet the individual and collective needs of the University community. The Library's values stem from its commitment to deliver real time information resources and innovative services to support teaching, learning, research and scholarly communication activities. This requires staff to be more user focused, innovative, flexible, professional and dynamic to position themselves to be abreast with the developments in the field of Librarianship and Information Management.

The highlights of the 2021 Annual Report focuses on staff development initiatives, student support services, physical infrastructure and virtual infrastructure, international partnership and industry linkage and future plans.

Research Support Activities

The Learning and Research Support Section of the UCCLS continued to support the research agenda of the University. Both academic staff and graduate students were supported in their research activities including Research Data Management, Literature Searches, Scholarly Communication etc.

The Library once again submitted proposals for the DRIC Research and Grants award. Out of the two proposals, one group proposal was successful. The research work that was funded by DRIC in 2020 was successfully completed and the research article was published in a Scopus indexed journal: Journal for Information Development published by Sage.

The Research focus of the UCCLS are:

- Knowledge transfer from University to Industry.
- Information Literacy in relation to Climatic Changes.
- Factors that determine High Quality Publications.
- Scholarly Communication in Academic Libraries.

SCHOLARSHIP AWARD FOR PH.D. STUDIES

Two (2) Junior Assistant Librarians were awarded scholarship to pursue Ph.D. in Information Science programme. The total number of staff on Ph.D. programmes now stand at six (6). Two (2) staff also completed Ph.D. programmes.

CAPACITY BUILDING FOR SENIOR MEMBERS

A number of training workshops and seminars were organised for staff including Senior Members as part of the capacity building strategies of the UCCLS.

LIST OF PROGRAMMES FOR STAFF TRAINING & DEVELOPMENT PROGRAMME 2021

- Proposal Writing for Grants.
- Preservation Management.
- Scholarly Communication and Research Skills.
- Virtual Conference Management.
- Navigating career paths in the University and how to prepare for interviews.
- Financial Security towards Pension.
- Health Safety in the workplace and general Healthcare.

RESEARCH GRANTS & AWARDS

The following are the Research awards and grants received.

- Dr. Sir Sam Jonah, Chancellor - $30,000.00
- Group Grant from DRIC - GH¢8,000.00

STUDENTS SUPPORT SERVICES

The UCCLS has established a section known as Reference and Student Support under the Department of Clients Services to provide counselling, learning and research support to students having challenges with learning, literature searches, research management etc. The Section organises learning clinics in mathematics, language proficiency, information technologies etc. This is because students spend long hours in the Library and those having difficulties are easily identified through observation and assigned to Senior Members for counselling. There are systems in place to engage students and student groups directly to ensure optimum utilisation of library and information resources.

JOB SEARCH AND PLACEMENT SERVICES

The UCCLS has developed a unit for assisting past and present students to search for job avenues and also assist them prepare Curriculum Vitae and prepare for interviews. The UCCLS also gives internship and placement opportunities to students at the Sam Jonah Library.

PHYSICAL STRUCTURES AND VIRTUAL INFRASTRUCTURE

During the period under review, the following physical structures were put up:

Knowledge Commons

An ultra-modern 150 seating capacity Knowledge Commons equipped with 102 computer workstations, heavy duty Photocopier, Network Printer, Scanner, Super Highway Internet connectivity (wired/ wireless), Television lounge, 3 Discussion Rooms with the support of the College of Distance Education (CoDE), Central Administration and Dr (Sir) Sam Jonah, Chancellor of the University of Cape Coast. The facility has been commissioned and is in full operation ever since.

Scholarly Communication Unit

In line with the Vice Chancellor's vision, a Scholarly Communication Unit was established at the Sam Jonah Library to provide resources and services to support dissemination of research findings particularly with the University of Cape Coast Journals and Researchers.

- **Refurbishment of Spaces/ Facilities**

  As a strategy to make the Sam Jonah Library of the UCCLS attractive, conducive and secure for learning and research, the following spaces and facilities were refurbished:

- **Spraying of rusty metal shelves**

  About 100 rusty metal shelves were sprayed at the Periodicals Section of the Sam Jonah Library.

- **Spraying of Reading tables**

  50 Reading tables were sprayed at the Reference Section.

- **Painting of the Interior of the Sam Jonah Library**

  Some spaces including the third floor of the Sam Jonah library were painted.

- **Replacement of the ceiling at the third floor**

  The ceiling of the left wing of the third floor at the Sam Jonah Library has been replaced.

- **Repair of the leakage of the roof at the Sam Jonah Library**

  The leakage from the roof of the Sam Jonah Library is being worked on.

- **Electrical works**

  Electrical sockets were installed at the study and learning spaces. Ceiling fans as well as lights were also changed.

Virtual Infrastructure

The Seminar room at the Research Commons is now serving as the venue for several online meetings of the University community. There are plans to upgrade the seminar room into a video conferencing room.

ICT Infrastructure and Equipment

There was a massive investment in the Library ICT infrastructure and equipment. The highlights of new ICT infrastructure and equipment procured for the Sam Jonah Library include:

- 102 Network computing desktops for the Knowledge Commons.
- 10 desktop computers for Staff and Senior Members Commons.
- 1 Laptop for the Knowledge Commons.
- 1 Photocopier for the Knowledge Commons.
- 1 Scanner for the Knowledge Commons.
- 1 Printer for the Knowledge Commons.
- 2 Television Sets for the Knowledge Commons and the Gallery.
- 2 Television Sets for the Knowledge Commons and the Gallery

COLLABORATIONS AND PARTNERSHIPS

We appreciate the fact that the University Library cannot operate in isolation. The UCCLS continued to work closely with both internal and external stakeholders and collaborators during the year under review.

The internal collaborators included the Chancellor, University Management, Colleges, UTAG, GAUA, GRASAG, School of Graduate Studies, Students Representative Council etc. The external collaborators included the African Library and Information Associations and Institutions (AfLIA), Ghana Library Association, Consortium of Academic and Research Libraries (CARLIGH), The *International Federation of Library Associations* and Institutions (IFLA) etc.

During the year under review, the following Memorandum of Understanding (MoU) were developed.

- Centre of African and International Studies and Sam Jonah Library in the Management of Indigenous Knowledge.
- Institute of Education and Colleges of Education in the provision of Library services to the Colleges of Education.
- The Library Management is exploring the benefits of the UCCLS and signing of the MOU between the University of Cape Coast and University of Buffalo.
- The UCCLS is also collaborating with the Library of the University of *Cincinnati* in the USA.

FUTURE PLANS

The efforts to develop the Sam Jonah Library of UCCLS into a world class status shall continue with the following future plans:

- Develop the University Gallery to serve as a one stop repository for the rich and vast history of the University of Cape Coast. The Gallery will provide the historical background and milestone achievements of the University since its inception.
- Establish an ultra-modern conference room at the Sam Jonah Library. Plans are far advanced to establish an ultra-modern conference room to serve the academic needs of the University community.
- Social Learning Space (Knowledge Exchange and Innovation Space). Plans are far advanced to establish a Knowledge Exchange and Innovation Space at the space between the Learning Commons.
- Establish a 24/7 Reading Room. The Library is still waiting for the handing over of the S. K. Adjepong Lecture Hall to be used as the 24/7 Reading room.