ACCRA TECHNICAL UNIVERSITY

DIRECTORATE OF RESEARCH, INNOVATION, PUBLICATION AND TECHNOLOGY TRANSFER (DRIPTT)

RESEARCH PUBLICATIONS BULLETIN

VOLUME 1, 2022



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FOREWORD

Accra Technical University (ATU), as part of its mission and vision to improve applied and impact-oriented research quality and output, seeks to foster much prominence on quality teaching, research and innovation, to successfully compete nationally and globally in terms of university ranking and network. It is my uttermost pleasure to introduce to you the first volume of Research Publications Bulletin which is the first of its kind. I am happy to say this has come to stay and will be published yearly.

Efforts involving applied and impact-oriented research by our academic staff in connection with Pillar 2 of our Strategic Plan (2021-2025), have resulted in continuous growth in research output of the University. The total research output from 2016 to 2021 has grown tremendously to 383 publications of which 253 are in high impact journals and journals indexed by Web of Science and/or Scopus. This represent 66% of the total number of publications, which is a very impressive research output and a good beginning. From the year 2016 to 2021, approximately 44 academic staff members out of 182 (representing 24%) have published their research work in high impact journals and conference proceedings indexed by Web of Science and Scopus. This achievement by notable academic staff demonstrates ATU's unwavering commitment towards the advancement of academic, technological and applied (impact-oriented) research.

I take this opportunity to thank all academic staff in ATU for their innovative contribution in providing the compendium of completed research activities and

subsequent compilation of publications in each of our five (5) academic faculties from the year 2016 to 2021 by the Directorate of Research, Innovation, Publication and Technology Transfer (DRIPTT).

This is the very first (volume 1) detailed Research Publications Bulletin of ATU and as Vice-Chancellor, I will continue to dedicate my vision towards impact-oriented and applied research to enhance research output in ATU. Thumbs-up to the Director and staff of DRIPTT for their consistent efforts in producing ATU's first Research Publication Bulletin.

It is my hope that this Research Publication Bulletin Volume 1, 2022, will consistently provide a broad avenue of reference materials for the purpose of research activities, which will motivate staff to conduct more applied and impact-oriented research by annually publishing their research findings, results and innovations.



Prof. Samuel Nii Odai

Vice- Chancellor

March, 2022

PREFACE

ATU is committed to the development of excellent and high standard academic staff through quality research outputs as exhibited in this Research Publications Bulletin Volume 1, 2022. The Research Publications Bulletin contains the publication of research outputs in high impact refereed journals and conference proceedings indexed by Web of Science and Scopus as well as refereed journals, conference proceedings and book chapters in all our five (5) Faculties and sixteen (16) Academic Departments.

The Directorate of Research, Innovation, Publication and Technology Transfer (DRIPTT) under the Vice-Chancellor's Office facilitated procedures to ensure quality of publications, especially in the 2020/2021 academic year. Last academic year, DRIPTT through the Vice-Chancellor organized a series of research seminars and workshops towards research growth and expansion in relation to research visibility and quality of academic staff publications.

As stated by the Vice-Chancellor, DRIPTT seeks to further facilitate the research agenda of ATU with a strong focus on Pillar 2 (Impact-Oriented Research) in our Strategic Plan (2021-2025). This will ensure quality standards of research in our university, which will eventually improve ATU's ranking nationally and globally.

It is worth noting that the anthology therein presents a comprehensive outlook of academic staff in each Academic Department per Faculty and their corre-

sponding publication trends for the past five years. We truly and honestly appreciate all staff in Academic Departments and Faculties for submitting their research outputs to enable the publication of this maiden Research Publications Bulletin. The efforts of all staff in ATU that contributed to this maiden Research Publications Bulletin is also very highly appreciated.



Dr. Nana Yaw Asabere

Director, DRIPTT

March, 2022

FACULTY OF ENGINEERING: SUMMARY OF RESEARCH OUTPUT 2019/2020 TO 2020/2021

TABLE 1: FACULTY OF ENGINEERING

DEPARTMENT	PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED JOURNALS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS			TOTAL PER DEPT.	PUBLICATIONS IN BOOK CHAPTERS			TOTAL PER DEPT.
	2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021	
Civil Engineering	8	8	9	25	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Electrical/ Electronic Engineering	3	5	3	11	0	1	0	1	4	0	7	11	0	1	0	1	0	0	0	0
Mechanical Engineering	17	12	3	32	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
FACULTY TOTAL	28	25	15	68	0	1	0	1	4	0	9	11	0	1	0	2	0	0	0	0

FACULTY OF APPLIED SCIENCES: SUMMARY OF RESEARCH OUTPUT 2019/2020 TO 2020/2021

TABLE 2: FACULTY OF APPLIED SCIENCES

DEPARTMENT	PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED JOURNALS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS			TOTAL PER DEPT.	PUBLICATIONS IN BOOK CHAPTERS			TOTAL PER DEPT.
	2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021	
Applied Mathematics and Statistics	2	1	2	5	1	4	3	8	0	0	0	0	0	0	0	0	0	0	0	0
Computer Science	2	2	4	8	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Science Laboratory Technology	1	7	3	11	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Medical Laboratory Technology	5	4	5	4	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0
FACULTY TOTAL	10	14	14	28	4	10	3	17	0	0	0	0	0	0	0	0	0	0	1	1

FACULTY OF BUILT ENVIRONMENT: SUMMARY OF RESEARCH OUTPUT 2019/2020 TO 2020/2021

TABLE 3: FACULTY OF BUILT ENVIRONMENT

DEPARTMENT	PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED JOURNALS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROEEDINGS			TOTAL PER DEPT.	PUBLICATIONS IN BOOK CHAPTERS			TOTAL PER DEPT.
	2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021	
Building Technology	0	0	2	2	0	1	0	1	3	1	1	5	0	0	0	0	0	0	0	0
Interior Design and Upholstery Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
FACULTY TOTAL	0	0	2	2	0	1	0	1	3	1	1	5	0	0	0	1	0	0	0	0

FACULTY OF BUSINESS: SUMMARY OF RESEARCH OUTPUT 2019/2020 TO 2020/2021

TABLE 4: FACULTY OF BUSINESS

DEPARTMENT	PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED JOURNALS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROEEDINGS			TOTAL PER DEPT.	PUBLICATIONS IN BOOK CHAPTERS			TOTAL PER DEPT.
	2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021	
Accounting and Finance	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Management and Public Administration	0	0	1	1	2	6	1	9	1	0	0	1	0	0	0	0	0	0	0	0
Marketing	2	6	7	15	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0
Procurement and Supply Chain Management	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FACULTY TOTAL	2	6	10	18	3	7	4	16	1	0	0	1	0	0	0	0	0	0	0	0

FACULTY OF APPLIED ARTS: SUMMARY OF RESEARCH OUTPUT
2019/2020 TO 2020/2021

TABLE 5: FACULTY OF APPLIED ARTS

DEPARTMENT	PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED JOURNALS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROEEDINGS			TOTAL PER DEPT.	PUBLICATIONS IN BOOK CHAPTERS			TOTAL PER DEPT.
	2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021	
Hotel, Catering and Institutional Management (HCIM)	0	1	0	1	1	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0
Fashion Design and Textiles	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Liberal Studies and Communication Technology	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
FACULTY TOTAL	0	1	0	1	1	4	2	7	0	0	1	1	0	0	0	0	0	0	0	0

UNIVERSITY LIBRARY: SUMMARY OF RESEARCH OUTPUT
2019/2020 TO 2020/2021

TABLE 6: UNIVERSITY LIBRARY

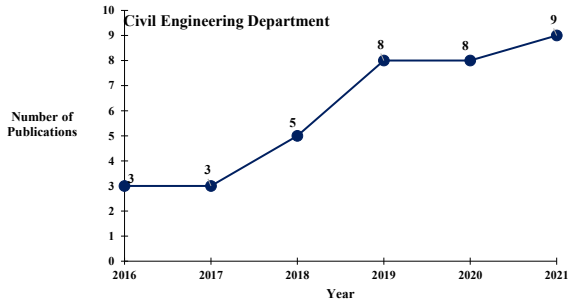
DEPARTMENT	PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED JOURNALS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS INDEXED BY WEB OF SCIENCE AND SCOPUS			TOTAL PER DEPT.	PUBLICATIONS IN REFEREED CONFERENCE PROEEDINGS			TOTAL PER DEPT.	PUBLICATIONS IN BOOK CHAPTERS			TOTAL PER DEPT.
	2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021		2019	2020	2021	
UNIVERSITY LIBRARY	0	3	1	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	3	1	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

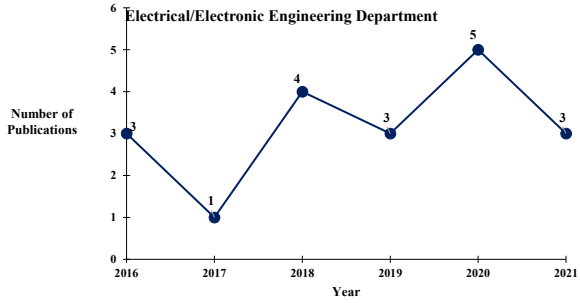


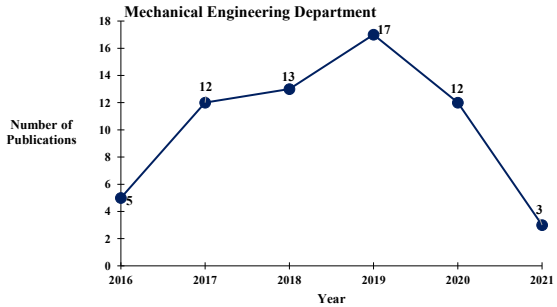
SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION)

FACULTY OF ENGINEERING

SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION) TRENDS IN HIGH IMPACT JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

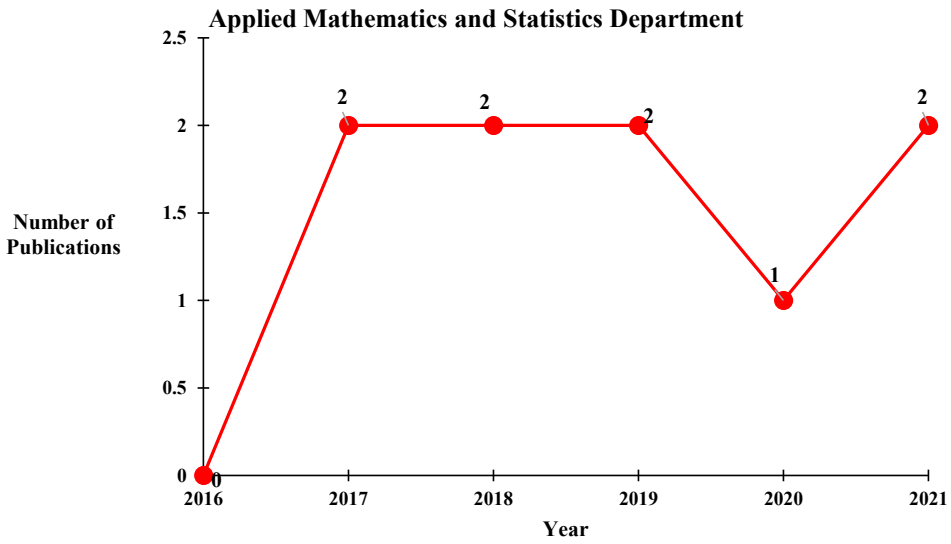


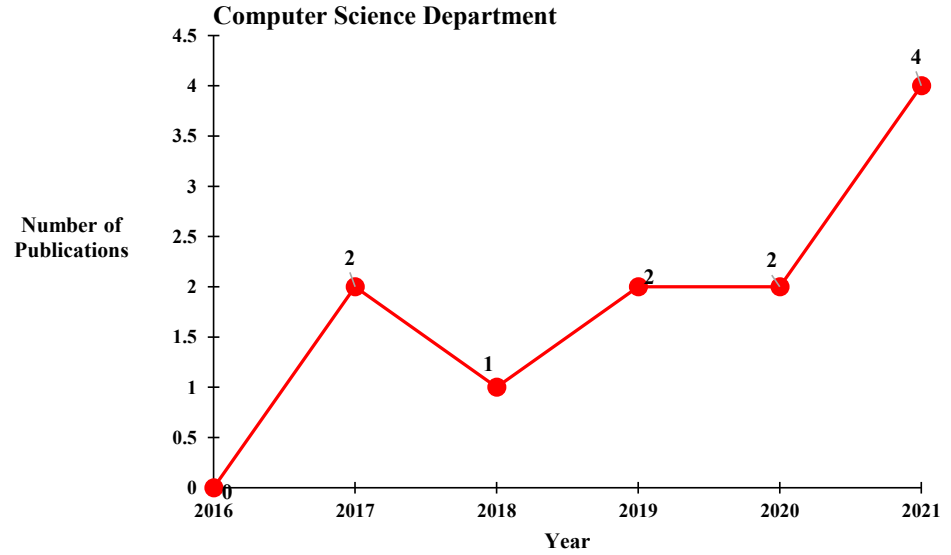




FACULTY OF APPLIED SCIENCES

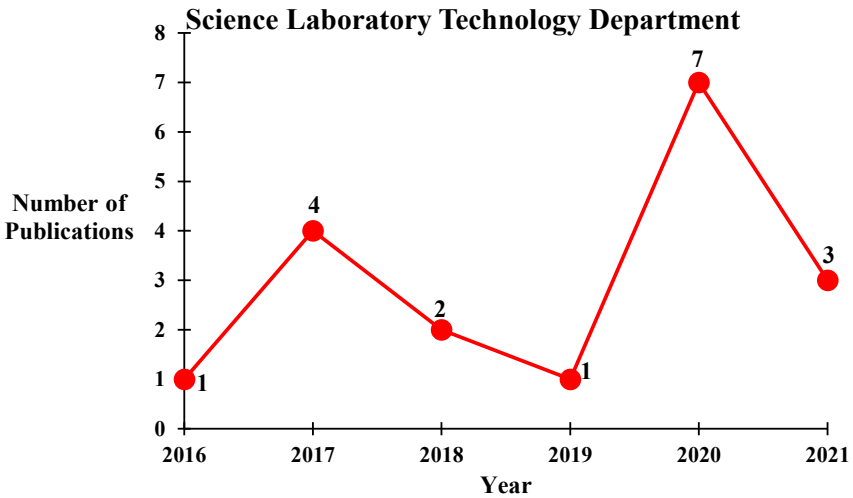
SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION) TRENDS IN HIGH IMPACT JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

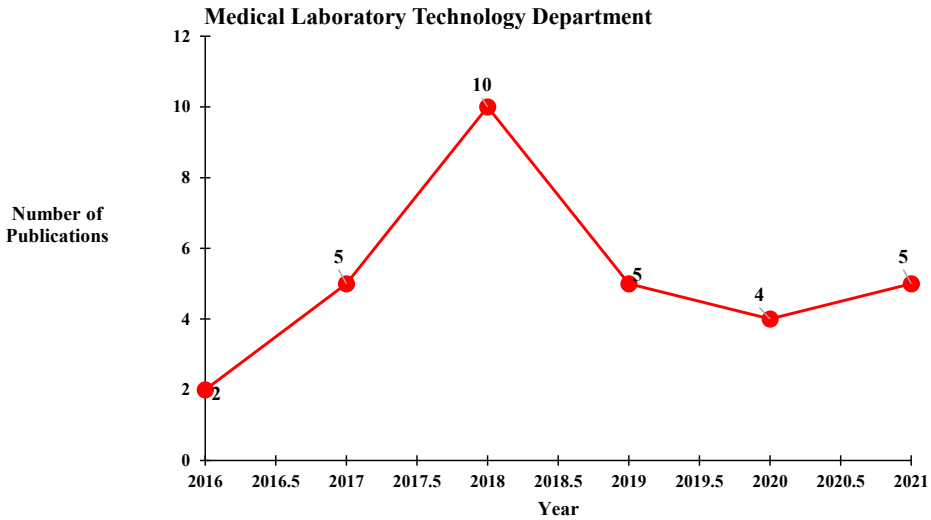




FACULTY OF APPLIED SCIENCES

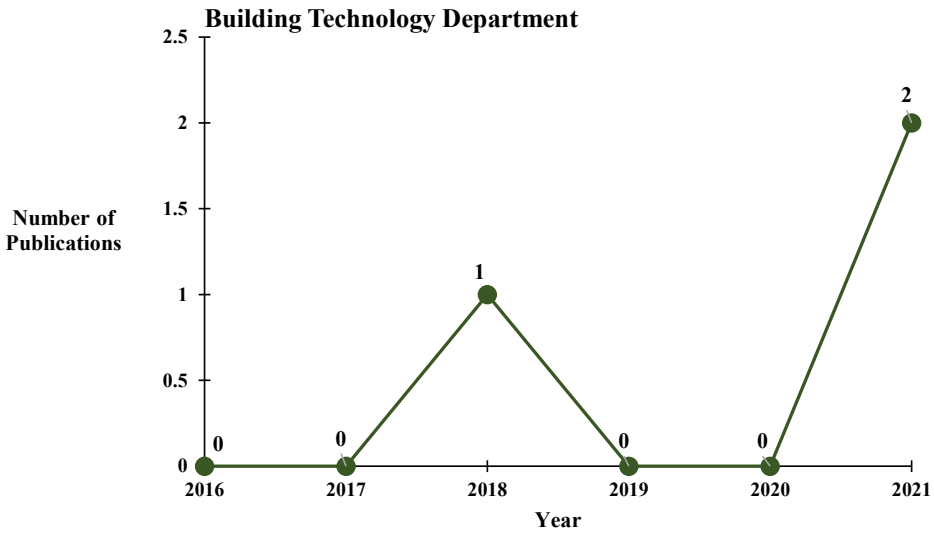
SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION) TRENDS IN HIGH IMPACT JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS





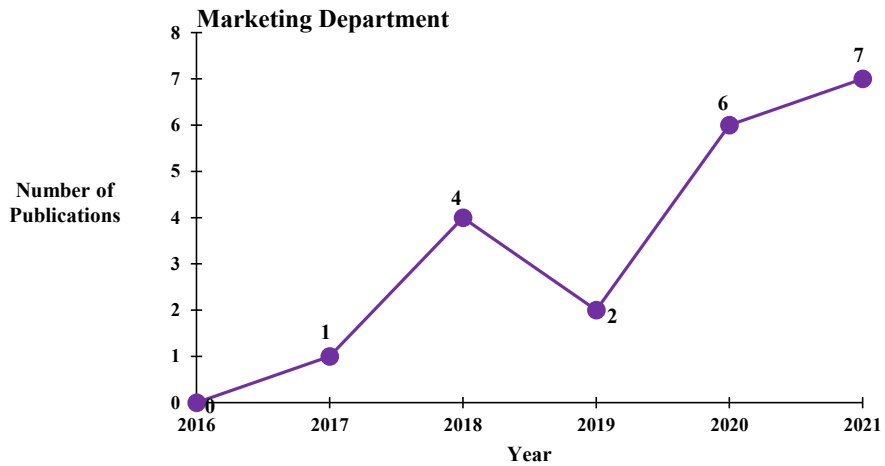
FACULTY OF BUILT ENVIRONMENT

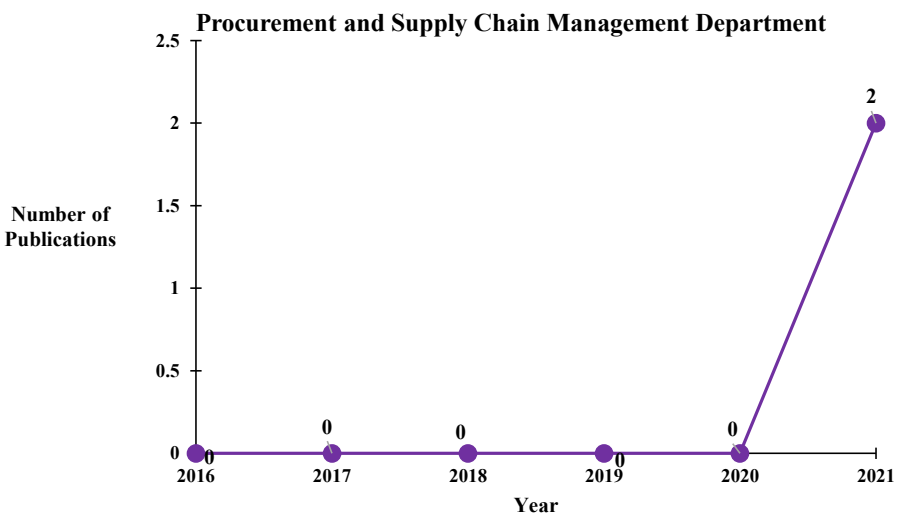
SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION) TRENDS IN HIGH IMPACT JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS



FACULTY OF BUSINESS

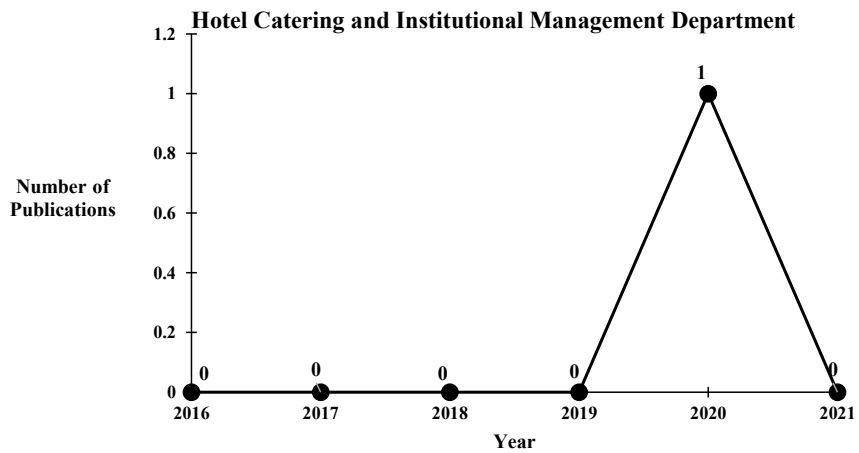
SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION) TRENDS IN HIGH IMPACT JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

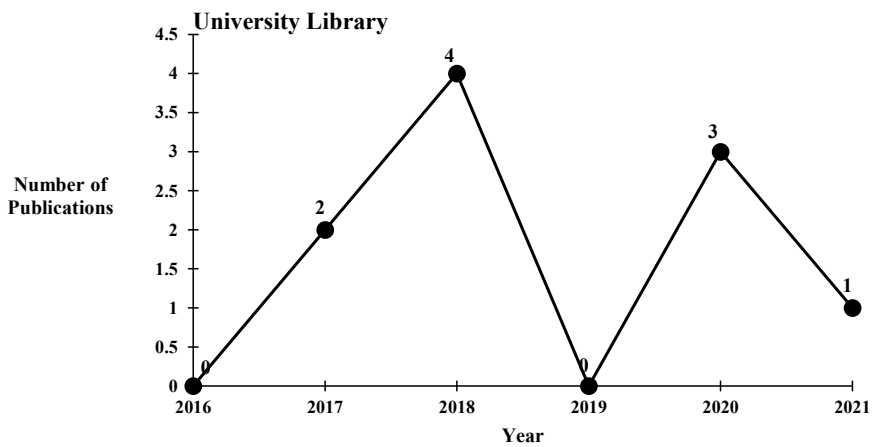




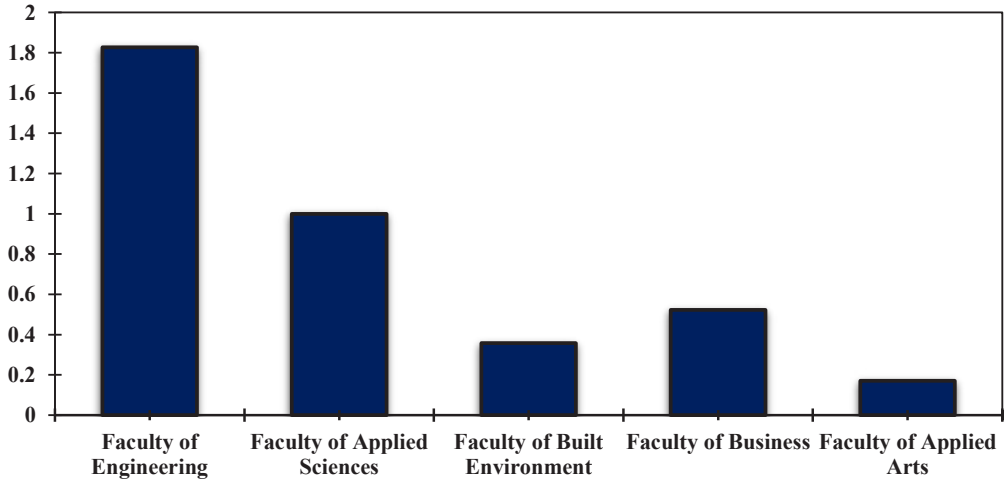
FACULTY OF APPLIED ARTS AND UNIVERSITY LIBRARY

SIX-YEAR STATISTICAL TREND ANALYSIS OF RESEARCH OUTPUT (PUBLICATION) TRENDS IN HIGH IMPACT JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

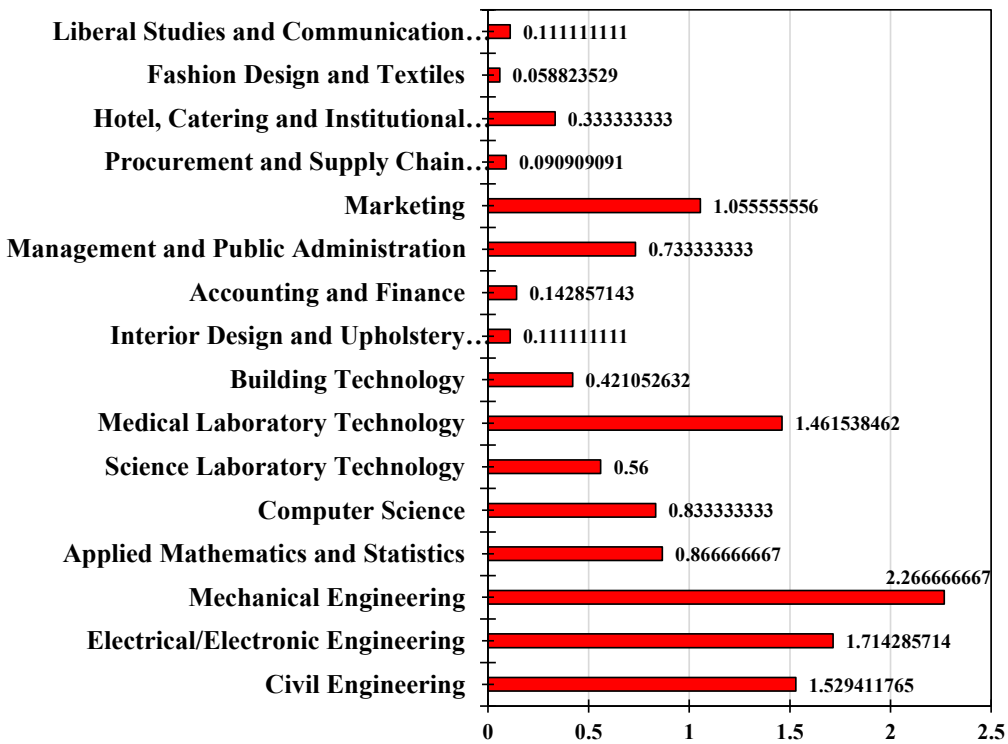




STAFF PUBLICATION RATIO FOR THE VARIOUS FACULTIES FROM 2019 TO 2021



STAFF PUBLICATION RATIO FOR THE VARIOUS DEPARTMENTS FROM 2019 TO 2021



FACULTY OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC STAFF

Professor	
Prof. Samuel Nii Odai (Vice-Chancellor)	B.Eng. (Irrigation and Water Conservancy Engineering) Hohai University - China, M.Sc. (Hydraulics and Water Resources Engineering) Tokyo University of Agriculture and Technology – Tokyo, Japan, Ph.D. (Hydraulics and Water Resources Engineering) Tokyo University of Agriculture and Technology – Tokyo, Japan.
Senior Lecturers	
Dr. Tina Dzigbordi Wemegah (Head of Department)	B.Sc. (Geodetic Engineering) KNUST, Master's Degree (Geo-Info. Sci. & Earth Observation) International Institute for Geo-Information Science and Earth Observation, Netherlands, Ph.D. (Traffic and Transportation Engineering) Wuhan University of Technology, China.
Rev. Anthony Woode	B.Sc. (Geology & Physics) UG, M.Phil. (Geology) UG.
Mr. David Kwame Amoah	B.Sc. (Civil Engineering) Peoples' Friendship University Moscow - USSR, M.Sc. (Civil Engineering) Peoples' Friendship University - Moscow, USSR.
Mr. Bright Aforla	M.Sc. (Civil Engineering) Tashkent University, USSR.

Lecturers	
Dr. Sarah Fanny Hackman-Duncan	B.Sc. (Chemistry) UCC, M.Sc. (Water Environmental Sanitation) KNUST, Ph.D. (Civil Engineering), KNUST.
Dr. Prodeo Yao Agbotui	B.Sc. (Civil Engineering) KNUST, M.Sc. (Hydrogeology), University of Leeds, UK, Ph.D. (Hydrogeology), University of Leeds, UK.
Dr. Latif Kikaa Mohammed.	M.Sc. (Industrial and Civil Engineering) Moscow State University of Civil Engineering, Russia, Ph.D. (Construction Technology & Civil Engineering) Voronezh State Technical University, Russia.
Dr. Eric Adjei	B.Sc. (Civil Engineering) KNUST, M.Sc. (GeoIn-formation Science and Earth Observation) University of Twente, Netherlands, Ph.D.(Civil Engineering) University of Cape Town, South Africa.
Mr. Mark Nyameche	B.Sc. (Civil Engineering) KNUST, M.Sc. (Integrated Urban Engineering), UNESCO–IHE Institute for Water Education, Delft University of Technology, Netherlands.
Mr. Abdul-Rahman Dantani Gariba	M.Sc. (Civil & Industrial Engineering) Krasnodar Polytechnic Institute, Russia.
*Mr. Emmanuel Abbey	B.Sc. (Civil Engineering) KNUST, M.Tech. (Mechanical Engineering) UEW

On Post Retirement Contract/Part Time

Assistant Lecturers	
Mr. David Dzitse-Awuku	B.Sc. (Geological Engineering) KNUST, M.Sc. (Geological Engineering), KNUST.
Mr. Archibald Nii Afotey Quaye	B.Sc. (Civil Engineering) KNUST, M.Sc. (Water Resources Engineering and Management), KNUST.
Mr. Jonathan Sasah	B.Sc. (Civil Engineering) KNUST, M.Sc. (Structural Engineering), KNUST.
Mr. John Nkansah Boateng	B.Sc. (Environmental Science) KNUST, M.Sc. (Water Supply and Environmental Sanitation), KNUST.
Ms. Leticia Osae Adum	B.Sc. (Civil Engineering) KNUST, M.Sc. (Water Resources Engineering and Management), KNUST.

PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

Baddoo, T. D., Li, Z., **Odai, S. N.**, Boni, K. R. C., Nooni, I. K., & Andam-Akorful, S. A. **(2021).** Comparison of missing data infilling mechanisms for recovering a real-world single station streamflow observation. International Journal of Environmental Research and Public Health, 18(16), 8375.
Web of Science Core Collection: Science Citation Index Expanded, Scopus Index

Nsiah, J. J., Gyamfi, C., Anornu, G. K., & **Odai, S. N. (2021)**. Estimating the spatial distribution of evapotranspiration within the Pra River Basin of Ghana. Heliyon, 7(4), e06828.
Web of Science Core Collection: Science Citation Index Expanded, Scopus Index

Awotwi, A., Anornu, G. K., Quaye-Ballard, J. A., Annor, T., Nti, I. K., **Odai, S. N., ...** & Gyamfi, C. **(2021).** Impact of post-reclamation of soil by large-scale, small-scale and illegal mining on water balance components and sediment yield: Pra River Basin case study. Soil and Tillage Research, 211, 105026.
Web of Science Core Collection: Science Citation Index Expanded, Scopus Index

Ofosu, S. A., Adjei, K. A., & **Odai, S. N. (2021).** Assessment of the quality of the Densu river using multicriterial analysis and water quality index. Applied Water Science, 11(12), 1-13.Web of Science Core Collection: Science Citation Index Expanded, Scopus Index

Badmos, B. K., Villamor, G. B., Agodzo, S. K., **Odai, S. N.**, & Badmos, O. S. **(2021).** Evaluating the impact of an agricultural land-use change adaptation strategy on household crop production in semi-arid Ghana. Singapore Journal of Tropical Geography, 42(1), 65-84.
Web of Science Core Collection: Science Citation Index Expanded, Scopus Index

Darko, S., Adjei, K. A., Gyamfi, C., **Odai, S. N.**, & Osei-Wusuansa, H. **(2021).** Evaluation of RFE satellite precipitation and its use in streamflow simulation in poorly gauged basins. Environmental Processes, 1-22.
Scopus Index, Publisher: Springer

Logah, F. Y., Adjei, K. A., Obuobie, E., Gyamfi, C., & **Odai, S. N. (2021).** Evaluation and comparison of satellite rainfall products in the Black Volta basin. Environmental Processes, 8(1), 119-137.
Scopus Index, Publisher: Springer

Atombo, C., & **Wemegah, T. D. (2021).** Indicators for commuter's satisfaction and usage of high occupancy public bus transport service in Ghana. Transportation Research Interdisciplinary Perspectives, 11, 100458.
Scopus Index

Agbotui, P., Anornu, G., Agbotui, T., Gyabaah, F., Amankwah-Minkah, A., Brookman-Amissah, M., ... & Sallah, J. **(2021).** Risk-based contaminated land management policy mindset: A way out for Ghana's environmental challenges. African Geographical Review, 1-14.
Web of Science Core Collection: Emerging Sources Citation Index, Scopus Index

Abungba, J. A., Khare, D., Pingale, S. M., Adjei, K. A., Gyamfi, C., & **Odai, S. N. (2020).** Assessment of hydro-climatic trends and variability over the Black Volta Basin in Ghana. Earth Systems and Environment, 4(4), 739-755.Web of Science Core Collection: Emerging Sources Citation Index, Scopus Index

Ackom, E. K., Adjei, K. A., & **Odai, S. N. (2020).** Monitoring land-use and land-cover changes due to extensive urbanization in the Odaw River Basin of Accra, Ghana, 1991–2030. Modeling Earth Systems and Environment, 6, 1131–1143.
Web of Science Core Collection: Emerging Sources Citation Index, Scopus Index

Arthur, E., Anyemedu, F. O. K., Gyamfi, C., Asantewaa-Tannor, P., Adjei, K. A., Anornu, G. K., & **Odai, S. N. (2020).** Potential for small hydropower development in the Lower Pra River Basin, Ghana. Journal of Hydrology: Regional Studies, 32, 100757.
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Ackom, E. K., Adjei, K. A., & **Odai, S. N. (2020).** Spatio-temporal rainfall trend and homogeneity analysis in flood prone area: Case study of Odaw river basin-Ghana. SN Applied Sciences, 2(12), 1-26.
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FACULTY OF ENGINEERING

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On Post Retirement Contract/Part Time

PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

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FACULTY OF APPLIED SCIENCES

DEPARTMENT OF APPLIED MATHEMATICS AND STATISTICS

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FACULTY OF APPLIED SCIENCES

DEPARTMENT OF COMPUTER SCIENCE
ACADEMIC STAFF

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FACULTY OF APPLIED SCIENCES

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*Rev. Abraham Quarcoo	B.Sc. (Biochemistry) KNUST, M.Phil. (Biochemistry) UG.

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Lecturers	
Dr. Lawrence K. A.B. Nugbienyo	Specialist M.Sc. (Biochemistry) Kazan State University – Russia, Ph.D. (Chemical Science - Pharmaceutical Chemistry, Pharmacognosy) Kazan National Research Technological, Russia.
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Assistant Lecturers/Assistant Research Fellow	
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FACULTY OF APPLIED SCIENCES

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

ACADEMIC STAFF

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Dr. Ebenezer Krampah Aidoo	B.Sc. (Biological Science) KNUST, M.Phil. (Microbiology) UG, Ph.D. (Parasitology) KNUST.

Lecturers	
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Mr. Lawrence Annison	B.Sc. (Biological Sciences) KNUST, M.Sc. (Clinical Microbiology) KNUST.

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FACULTY OF BUILT ENVIRONMENT

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FACULTY OF BUILT ENVIRONMENT

DEPARTMENT OF INTERIOR DESIGN AND UPHOLSTERY TECHNOLOGY

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Senior Lecturers	
Mr. Kennedy Nutassey (Head of Department)	B.Sc. (Architectural Technology & Construction Management) Via University of Denmark, M.Sc. (European Construction Management) University of Cantabria, Spain.
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Lecturer	
Mr. Kenneth Fiati	HND (Furniture Design & Production) ATU, M.A. (Smart Design) Nottingham Trent University, UK.
Assistant Lecturers	
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Mr. John Lawer Narh	B.Sc. (Technical Education) UEW, M.Phil. (Wood Science and Technology) UEW.
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On Post Retirement Contract/Part Time

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FACULTY OF BUSINESS

DEPARTMENT OF ACCOUNTING AND FINANCE
ACADEMIC STAFF

Associate Professor	
Prof. Ernest Christian Winful (Dean, International Programmes and Institutional Cooperation)	BA (Economics) UCC, MA (Industrial Management) UG, Ph.D. (Economics) UCC.
Senior Lecturers	
Dr. Ibrahim Zubairu (Head of Department)	HND (Accountancy) KTU, ICA, Ghana, MBA (Finance) University of Lincoln, Ph.D. (Finance) University of Lincoln.
Dr. Jones Adjei Ntiamoah	B.Sc. (Administration - Accounting) UG, MBA (Finance) University of Leicester, CIMA August 2009, DBA (Finance), Swiss Management Centre, Zug, Switzerland.
Dr. Peter Arhenful	BA (French & Economics) KNUST, MA (Economics) KNUST, Ph.D. (Business Administration), CASS European Institute of Management Studies.
Dr. Collins Kwaning Owusu	B.Ed. (Psychology) – UCC, MBA (Banking & Finance) KNUST, Ph.D. (Banking & Finance), Universidad Empresarial De Costa Rica.
Mr. David Sarpong Junior	ICA, (Professional) GH, MA (Finance) GIMPA, M.Phil. (Finance), UPSA.
Mr. William Coffie Agbodohu	Bachelor of Commerce, UCC; MBA (Finance), UG.
Mr. Daniel Osabutey	Bachelor of Commerce, UCC; MBA (Finance), UG.

Senior Lecturers	
Mr. Matthew Owusu-Mensah	B.Sc. (Administration - Accounting) UG, M.Sc. (Financial Economics - Accounting) Norwegian School of Management BI, Norway.
Mr. Gorkel Obro-Adibo	Bachelor of Commerce, UCC; M.Sc. (Accounting and Finance), UG, CIMA, M.Phil. (Finance), UPSA.
Mr. Prince Kumi Koranteng	BA (Economics & Geography) KNUST, EMBA, GIMPA, M.Phil. (Finance), UPSA.
Lecturers	
Dr. Kofi Opoku-Asante	Bachelor of Commerce, UCC; ICA, Ghana, MBA (Accounting) UG, Ph.D. (Management), Walden University, USA.
Mr. Kofi Sarfo Adjei	B.Sc. (Chemistry) UG, MBA (Finance) KNUST.
Mr. Daniel Odoom	ACCA Affiliate, M.Sc. (International Accounting) Anglia Ruskin University, UK.
Mr. Benjamin A. Amanquah	BA (Economics & Management) UG, MBA (Banking & Finance), KNUST
Mr. Richard Fosu	BA (Economics & Political Science) UG, M.Sc. (Finance) Heriot Watt University, UK.
Mr. Ransford Q. Churchill	B.Sc. (Economics) UG, M.Sc. (Economics) University of Skovde, Sweden
Mr. Bright Kyereh	B.Sc. (Economics) UG, MBA (Finance) Coventry University.
Mr. Kwaku Opoku Ababio	B.Sc. Admin. (Banking &Finance) UG, MBA (Finance) KNUST.
Assistant Lecturers	
Mr. Josiah Nii Adu Quaye	B.Sc. (Accounting) UPSA, M.Sc. (Accounting & Finance) KNUST.
Mr. Rockson Mintah	B.Ed. (Accounting) UEW, M.Phil. (Accounting) UG.

PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

Hervie, D. M., **Winful, E. C.,** & Tsagli, S. K. **(2021).** Valorization of plastic waste in Ghana: The circular approach. International Journal of Sustainable Economies Management (IJSEM), 10(2), 31-45.
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Winful, E. C., Sarpong, D. Jnr., Mensah, H. D., & Daniel, L. **(2020).** Human capital and stock market performance of some selected emerging economies. Journal of Economics and International Finance, 12(4), 223-232.

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FACULTY OF BUSINESS

DEPARTMENT OF MARKETING
ACADEMIC STAFF

Senior Lecturers	
Dr. Elikem Chosniel Ocloo (Head of Department)	B.A. (Geography & Resource Development with Archaeology), MBA (Marketing), University Leicester, Ph.D. (Management Science & Engineering), Jiangsu University, China.
Dr. Bashiru Shani (Ag. Dean, Faculty of Business)	Bachelor of Commerce, UCC; MBA (Marketing Management) Birmingham City University, Ph.D. (Management) Universidad Central de Nicara-gua.
Dr. Michael Addai	B.Sc. (Administration - Marketing) UG, MBA (Marketing) University of Leicester, Ph.D. (Management Science & Engineering), Jiangsu University, China.
Mr. Emmanuel Opoku	B.Ed. (Psychology) UCC, MBA (Marketing) University of Leicester, UK.
Mr. Frank Opuni Frimpong	B.Ed. (Psychology) UCC, MBA (Marketing) KNUST
Lecturers	
Dr. Cyracus Badinye Bapuuroh	B.A. (Economics with Statistics) UG, MBA (Marketing) UG, Ph.D. (Marketing) Leeds Beckett University, UK.
Dr. Regina Appiah-Gyimah	Bachelor of Commerce, UCC; MBA (Marketing) UG, Ph.D. (Marketing), UG.
Dr. Ebenezer Asare Effah	B.A. (Social Work with Political Science), UG, MA (Marketing) University of North London, DPhil (Marketing), London Metropolitan University.

Lecturers	
Mr. Nerquaye David Rapheal Tetteh	B.A. (Geography with Sociology), M.Sc. (Marketing) Norwegian School of Marketing, Norway.
Mr. Kwabena Asamoah Asiedu	Prof. Diploma in Marketing, CIM, M.A. (Strategy & Marketing) University of Greenwich, UK.
Mr. David K Worwui-Brown	B.A. (Economics & Sociology) UG, MBA (Marketing) UG, M.Phil. in Leadership, UPSA.
Mr. Isaac Acheampong	BBA, All Nations University College, Koforidua (KNUST), MBA (Marketing) Karuna University, India.
Mr. Christiana Afriyie Manu	B.Ed. (Special Education and Science) UCC, MBA (Business. Administration), Winston-Salem State University, USA.
Mr. George Takyi Anane	B.Ed. (Social studies) UCC, MA (Marketing), University of the West of England Bristol, UK.
Assistant Lecturers	
Mr. Divine Mawuli Akwensivie	Post Graduate Diploma (Marketing), Institute of Professional Studies (IPS), M.Sc. (Marketing) University of Glamorgan-Prifysgol, Wales.
Mr. Solomon Emmanuel Nii Ayi	B.Sc. (Marketing) UG, M.Phil. (Marketing), UG.
Mrs. Victoria Mann	B.Sc. (Marketing) UCC, M.Phil. (Business Administration), UG.
Mr. Michael Sarkodie Baffoe	B.Ed. (Social Sciences) UCC, EMBA (Marketing) UG, M.Sc. (International Business) UG.

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FACULTY OF BUSINESS

DEPARTMENT OF PROCUREMENT & SUPPLY CHAIN MANAGEMENT

ACADEMIC STAFF

Senior Lecturers	
Dr. Musah Osumanu Doumbia (Head of Department)	HND (Purchasing and Supply) ATU, CIPS Graduate Diploma, M.Sc. (Supply Chain Management) Coventry University, UK; Ph.D. (Business Administration), CASS European Institute of Management Studies.
Mr. Hanson Obiri-Yeboah	B.Sc. (Information Technology) UCC, M.Sc. (Supply Chain Management) Coventry University, UK.
Mr. Evans O. E. I. Ndom	CIPS Graduate Diploma; M.Sc. (Logistics and Supply Chain Management) KNUST.
Lecturers	
Dr. Irene Iris Akaab	CIPS Graduate Diploma, MBA (Strategy and Procurement Management) University of Birmingham, UK, Ph.D. (Management) Rutgers University, USA.
Ms. Emelia Dede Nartey	HND (Purchasing and Supply) TTU, CIPS Graduate Diploma, M.Sc. (Procurement and Supply Chain Management) London Metropolitan University, UK.
Mr. Theophilus Kofi Anyanful	B.Ed. (Social Sciences) UCC, M.Sc. (Logistics and Supply Chain Management) KNUST.
Mr. Godfred Marfo	CIPS Graduate Diploma, M.Sc. (Supply Chain Management) Coventry University, UK.
Mrs. Lydia Adu-Gyamfi	CIPS Graduate Diploma, M.Sc. (Supply Chain Management) Coventry University, UK.

Ms. Rosemary Makafui Agboyi	HND (Purchasing and Supply) TTU, CMILT Graduate Diploma, M.Sc. (Supply Chain Management) Coventry University, UK.
Mr. Charles Mensah	HND (Purchasing and Supply) KTU, M.Sc. (Supply Chain Management) Coventry University, UK.
Assistant Lecturer	
Mr. Kwesi Boateng Adjepong	B.Sc. Business Administration (Logistics) KNUST, M.Phil. (Logistics and Supply Chain Management) KNUST, M.Sc. (Procurement Management) KNUST

PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

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FACULTY OF BUSINESS

DEPARTMENT OF MANAGEMENT & PUBLIC ADMINISTRATION

ACADEMIC STAFF

Senior Lecturers	
Dr. (Mrs.) Emelia Ohene Afriyie (Head of Department)	B.Ed. (Secretaryship/Management) UEW, MBA (Entrepreneurship & Small Enterprise Development) UCC, M.Phil. (Leadership) UPSA, Ph.D. (Business Administration), CASS European Institute of Management Studies.
*Mr. George Blankson	BA (Education) UEW, MBA (Human Resource Management) UG.
Lecturers	
Dr. Emmanuel Peprah Oppong	BBA (Business Administration) VVU, MBA (General Administration) UCC, M.Ed. (Education) KNUST, Dr of Management, Capital University of Economics and Business, China.
Mrs. Emelia Sarpong	B.Ed. (Business Education) UCC, MBA (Human Resource Management) UCC.
Mrs. Rita Sarkodie Baffoe	Bachelor of Commerce, UCC; MBA Human Resource Management) UCC.
Mr. Lipsey Samuel Appiah Kwapong	B.A. (Publishing Studies) KNUST, M.Phil. (Human Resource Management) KNUST.
Mrs. Cynthia Oduro-Nyarko	B.A. (Secretaryship) UCC, MBA (Entrepreneurship & Small Enterprise Development) UCC.
Mrs. Dolores Harvie-Mensah	B.Ed. (Secretaryship) UCC, MBA (Human Resource Management) GIMPA.
Mrs. Christine Ampofo-Ansah	B.A. (Secretaryship) UCC, MBA (Human Resource Management) UCC.
Mr. Joshua M. Baafa	B.Ed. (Business Education) UCC, MPA, UG.

Mrs. Irene Lawrencia Opare Darko	B.Ed. (Business Education) UCC, M.Ed. (Education – Administration and Management), UEW.
*Ms. Dorothy Anima Frempong	B.A. (Computer Science & Economics) UG, MBA (Project Management) GIMPA.
Assistant Lecturers	
Ms. Eunice Antiaye	B.Ed. (Home Economics) UCC, MBA (Human Resource Management) UG.
Ms. Nana Yaa Amankwah	BBA (Human Resource Management) KNUST, M.Phil. (Human Resource Management) UG.
Senior Instructor	
Mr. Edmund Kesse Asamoah	HND (Secretaryship & Management Studies) ATU, BA (Management Studies) UCC.

On Post Retirement Contract/Part Time

PUBLICATIONS IN HIGH IMPACT REFEREED JOURNALS AND JOURNALS INDEXED BY WEB OF SCIENCE AND SCOPUS

Hervie, D. M., Winful, E. C., & Tsagli, S. K. **(2021).** Valorization of plastic waste in Ghana: The circular approach. International Journal of Sustainable Economies Management (IJSEM), 10(2), 31-45.
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FACULTY OF APPLIED ARTS

DEPARTMENT OF HOTEL CATERING AND INSTITUTIONAL MANAGEMENT (HCIM)

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FACULTY OF APPLIED ARTS

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FACULTY OF APPLIED ARTS

DEPARTMENT OF LIBERAL STUDIES AND COMMUNICATION TECHNOLOGY

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UNIVERSITY LIBRARY

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