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NPG,GAEC Officials in a Meeting with Management

Ho Technical University and Nuclear Power Ghana (NPG) have entered into a Memorandum of Understanding (MoU) on Nuclear Science and Technology Education.

The pact, which also involves the Ghana Atomic Energy Commission (GAEC), would among other things, facilitate the development of requisite human resource to support Ghana's nuclear energy programme, through the rolling out of programmes and courses in nuclear energy at the University.

The MoU comes on the back of months of engagements between the two institutions on possible partnership.

At a brief ceremony at the F.O. Kwame Council Chamber on Thursday, 15th September, 2022, Vice-Chancellor, Professor Ben Q. Honyenuga signed the Agreement on behalf of HTU, while Dr. Stephen Yamoah, Executive Director of NPG and Prof. Seth Dickson Adomako, Deputy Director-General of GAEC signed on behalf of their respective institutions.

In his remarks after the signing of the MoU, the Vice-Chancellor expressed delight about the partnership, and said the University was ready to blaze the trail in the training for requisite skills in nuclear energy and its related

disciplines, to support the establishment of Ghana's first nuclear power plant.

He indicated that, the University would immediately hit the ground running with a technical team, who would work closely with their counterparts at NPG and GAEC to roll out the first foundation course for faculty members on nuclear power programme.

"We are ready and willing to begin now. We want to be the first to introduce programmes from the technician level to the diploma and degree in nuclear sciences and energy, in line with our vision and mission as Technical University," Prof. Honyenuga stated, while urging the partners to help in establishing a nuclear energy resources centre in the University to facilitate training in the sector.

Dr. Stephen Yamoah, NPG Executive Director said the pact would foster a closer working collaboration between his institution and HTU to develop the requisite human resource for Ghana's Nuclear Power Programme, which he said, was in its second phase.

He said the country's first nuclear power plant is envisaged to be operational by 2030, hence the need to commence the development of requisite human resource for the sector, while organising stakeholder engagements to ensure public acceptance and support for the nuclear Project.

Dr. Yamoah further indicated the a recent executive approval given by the President, H. E. Nana Akufo-Addo for the inclusion of Nuclear Power into the country's

electricity generation mix, has given the needed impetus towards the realisation of the project. He was therefore, optimistic that, the partnership with HTU will deliver the desired results in that regard.

The Deputy Director- General of the Ghana Atomic Energy Commission, Prof. Dickson Adomako, expressed their readiness and support towards partnering HTU to develop the needed education and training curriculum for human resource development in the nuclear energy sector.

Board Chairman of NPG, Prof. Benjamin J.B Nyarko on his part, encouraged the parties to diligently deliver on their respective roles in the MoU, so as to see through the full implementation of the collective agreement.

The signing ceremony was witnessed by Prof. Seth Debrah, Director, Nuclear Power Institute, and other officials from NPG.

Pro-Vice-Chancellor, Prof. Christopher Mensah, Registrar, Dr. Christopher Amehoe and other Management members including Directors and Deans, were in attendance.

About NPG

Nuclear Power Ghana (NPG) is the project organization set up to manage Ghana's first Nuclear Power Project. It was established with staff from the Volta River Authority, Bui Power Authority and the Ghana Atomic Energy Commission, and designated to be the eventual owner and operator of the first Nuclear Power Plant, envisaged to come on stream by 2030.

TWO COMPANIES DONATE SURVEY EQUIPMENT TO DEPT. OF CIVIL ENG.



VC receiving the equipment

The Department of Civil Engineering, has received two set of surveying equipment from two corporate entities to aid the practical training of students in the Department.

The equipment, a levelling set, comprising a dumpy level, tripod, and a leveling staff were donated separately by Survcon Engineering Consult and Multigomestics Land, Mining and Engineering Surveyors.

Surveyor Emmanuel Adu-Afari, a staff of the Department facilitated the delivery of items from the companies, with the support of a colleague, Surveyor Franklin Liggie-Kudornu and the Head of Department, Mr. Emmanuel Afetorgbor.

On Monday, September 19, 2022, the equipment were presented to the Vice-Chancellor, Prof. Ben Honyenuga, on behalf of the donors. The Donors and facilitating staff were accompanied by the Dean of Engineering, Prof. Richard Turkson.

According to them, the equipment would be very helpful in the practical training of students in basic surveying. They noted that, until the donation, the department had limited surveying equipment, which are used by students in two other departments, i.e. Building Technology and Agricultural Engineering Departments.

The donors used the occasion to encourage Alumni of the various Engineering Departments to support their alma mater with equipment that would encourage and boost the confidence of students in learning skills in their chosen disciplines.

On behalf of Management, the Vice-Chancellor thanked the two companies and said the donated equipment will be deployed for the intended purpose. He also commended the staff for leveraging their networks to get the two equipment for the Department.

TEAM FROM GHANA CLIMATE INNOVATION CENTER HOLD TALKS WITH HTU MGT



Management in a pose with GCIC Officials

A team from the Ghana Climate Innovation Center (GCIC) on Tuesday, 20th September, 2022 has held deliberations with the Vice-Chancellor, Prof. Ben Honyenuga and Management of Ho Technical University, on a possible partnership arrangement.

The 3-member GCIC team was led by Mr. Dramani Bukari, Director for Partnerships, Entrepreneurship and Investment. The rest were, Mr. Ernest Ohene Nkansah, Manager for Enterprise Technology and Product Development and Mr. Michael Ocloo.

Mr. Bukari in a briefing, said the Ghana Climate Innovation Center, which is an institute of Ashesi University, was established in 2016 to support Ghanaian entrepreneurs and new ventures involved in developing profitable and locally appropriate solutions to climate change mitigation and adaptation.

According to him, the Center provides holistic incubation and acceleration services to budding Ghanaian entrepreneurs and start-ups in five sectors - climate smart

agriculture, energy efficiency, solar power, water management, and domestic waste management.

The Centre works with partner institutions with expertise in those sectors to provide technical and other support services to businesses in incubation, Mr. Bukari added, and said the Center was willing to bring on board HTU as a partner.

“We are here because part of our work requires we work with tertiary institutions like yours because, this is where most of the innovations and expertise needed by businesses in incubation to refine their operations to meet standards emanate from. So, it is our hope to have an MoU with you (HTU) in this regard.”

The Vice-Chancellor in his remarks commended the GCIC team for considering HTU for such an important partnership. According to him, climate change is a reality humanity cannot run away from; hence any effort to mitigate its effect and promote environmental sustainability must be supported by all.

In that regard, Prof. Honyenuga expressed the readiness of the University to partner with the Climate Innovation Center to groom the next generation of businesses hinged on climate change mitigation and adaptation measures. This, he noted would also expose students to business innovations and enhance their employability skills.

He said the University would assemble a team with varied expertise across the five sectors to lead the preliminary engagements with GCIC on a draft

Memorandum of Understanding to guide the intended partnership.

‘One of our focus is to get industry support to run our programmes, so we welcome this project you are bringing onboard, as it offers opportunities for exchange of ideas and expertise and also enhance the experiences of our faculty and students.’

Present at the meeting were, the Pro-Vice-Chancellor, Prof. Christopher Mensah, Registrar, Dr. Christopher Amehoe, as well as Deans and Directors.

HTU PLACES FOURTH AT BRICS WORLD SKILLS COMPETITION



Expert coach with an awardee

Ho Technical University has once again made an impressive show at a World Skills Competition organized by BRICS nations on the use of Artificial Intelligence (AI).

The competition which was held in Russia from September 13 -16, 2022, featured participants from Brazil, Russia, India, China (BRICS) and 16 other countries including Ghana, represented by HTU.

The University was represented in the competition by two students – Felix Nanor and Samuel Tetteh from the Department of Electrical / Electronic Engineering and Alex Senanu of the Department of Agricultural Engineering, who placed fourth in their respective categories.

Both participated in the contest virtually due to their inability to travel to Russia.

Mr. Tetteh competed in Aerial Robotics category, where he emerged fourth out of 23 contenders. Their task was to 'code a drone to fly and pick specific target plants with QR codes'.

On the other hand, Mr. Senanu, who also placed fourth out of 20 contenders, took part in the Digital Farming

Competition, where they were tasked to 'process the images from the Drone using One Soil App and feed it to a tractor to move automatically without human intervention.'

The team was coached by Oppong Paul Kwabena (OPK) and Dr. Jones Akuaku, lecturers at the Department of Agricultural Engineering and Agro - Enterprise development respectively

Mr. Oppong said due to their inability to be in Russia for the competition, they opted to participate virtually, though it comes with no tangible reward.

'We all know the issues with Russia in recent times, so it made it difficult for us to travel there for the competition. Though, the virtual participation also doesn't come with any prizes for participants, we opted for it, just so to build the confidence of our students and enhance their experiences in such competitions.'

Mr. Oppong was nonetheless grateful for the support from the Heads of Department and the Faculty Dean in preparing the two students for the competition.

PRO-VC ADMONISHES FRESH STUDENTS AGAINST ABUSE OF FREEDOM



Pro-Vice-Chancellor addressing Fresh Students

Having acquired their pre-tertiary education in a largely controlled basic and secondary education environment, fresh students who have gained admission into Ho Technical University for the 2022/2023 academic year have been admonished against the abuse of newly found freedoms in the tertiary education environment.

Pro-Vice-Chancellor, Prof. Christopher Mensah gave the admonishment at the opening of a 3-day orientation



Dean of Students Affairs giving Welcome Address

programme for fresh students on Wednesday, September 14, 2022 at the G.M. Afeti Auditorium.

According to him, unlike the pre-tertiary system where students are largely under strict control and command of their parents and teachers, the tertiary education system comes with so much freedom, for which students ought to be responsible to avoid any consequences of abuse.

'In your senior high schools, you were told what to do and at what time. But in a University environment, no one will tell you when to sleep, when to study or not. However the system expects you to be responsible for yourself – know when to be at lectures and other University functions. So this new freedom also come with a huge responsibility, which you must not abuse,' he stated.

The Pro-VC also commended the students for choosing HTU for their tertiary education, and assured them of a holistic University experience. He further entreated them to take advantage of available opportunities to also enhance their experiences, while adhering to University rules and regulations.

Dr. Elizabeth Obinnim, Dean of Students Affairs welcomed the fresh students and assured them of all necessary support and guidance from her office throughout their stay in the University. She urged to make the office of the Dean of Students Affairs their first point of call whenever they have any concerns for resolution.

The 3-day orientation which ended on Friday, September, 16, 2022 exposed the new students to the operations of the University, its academic and administrative structures and systems as well as the University culture.



Ag. Director, Academic Affairs - Mr. Isaac Meyir



A section of fresh students at the Orientation



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