



Covenant University Newsflash

A weekly update of News and Events in Covenant University October 10-14, 2016

CU-CDIIC Embarks on Environmental Campaign to Celebrate Chancellor, Nigeria

It was not a time for speech making, but an occasion for promoting the virtues of cleanliness and greener environment for healthy living. This was what prompted the Community Development Impact Initiative Committee of the University (CDIIC) to initiate a drainage clearing exercise over the weekend.

The event was part of activities lined up to celebrate the 62nd birthday of the Chancellor of Covenant University, Dr. David Oyedepo and to commemorate the nation's 56th Independence Day Celebration.

The sanitation programme which attracted members of CDIIC, representatives of Parks and Garden and the Campus Keepers entails clearing and evacuation of major drainage systems in the University, with the major point of

interest being the drainage stretch between the University's Cafeteria 2, Sports Centre and the Engineering Wing.

Member of the University's Campus Keeping unit and Parks and Garden were overjoyed and ecstatic having staff and faculty working side by side with them, in a terrain that has been the domain of the cleaners. They said that apart from the cleanliness and stench free environment the exercise will bring, it has helped them have a new perspective to their assignment and reinforce their commitment to work.

Some students who passed by were bewildered that their tutors and administrator were involved in such



CU-CDIIC team cleaning drainage within the campus

activity, taking into consideration that the drainage in question was very filthy and almost totally blocked.

The drainage cleaning exercise was CU-CDIIC's contribution to the pool of activities executed by the HOPE Foundation of the Alumni base under the platform of David Oyedepo's Day of Service (DODOS 2016). ■

Architects Charged to Go Beyond Limits

To go beyond limits, the Architect must reclaim his role as the head of the team and ensure he gives 'informed directives' to other professionals in the team. He must also break the limits by increasing his knowledge base in order to be respected by others.

These were the views of the Guest Speaker and Principal Architect at MA & Associates, Arc (Mrs.) Mobolaji Adeniyi, in her lecture titled, "Going Beyond Limits: Architecture in the 21st Century," at the Town and Gown seminar organised by the Department of Architecture, Covenant University on Tuesday, October 4, 2016.

Arc Adeniyi stressed that Architecture goes beyond buildings, adding that Architects need to rise to the challenge of ensuring that their works are given value content as the blue print without which none of the other consultants can work.

The Guest Speaker also argued that going beyond limits is recognizing their potentials as important members of the creative industry and the ability to help create wealth for the country through Architecture.

The Architect, according to her,

must be involved in politics to the extent that he is seen as a formidable asset to government. Every chapter of the Nigerian Institute of Architects, she said, must be a pressure group that cannot be ignored.

"Opinions and constructive criticism must be heard from the Architects regularly so that as reference and reverence is given to the legal profession, so should it be given to Architects. The issue is not the creation of the post of 'Architect General,' but ensuring that we are actively engaged in policy formulation in the government," she said.

Arc Adeniyi, who was the first female Guest Speaker at any Town and Gown seminar by the Department, noted that all what the students learn in school amount to about 35 percent of what is required to carry out a successful Architecture practice. She enjoined the students to also have the local and global knowledge of politics, business/office administration, networking, marketing, procurement, finance/account project administration, and project

Chemists Charged to Ensure Quality Water Production

Quality is about trust. Each and every one of us has the power to influence this trust through our dedication to the quality of our products and through our passion and leadership." These were the charging words of the Guest Speaker, Pastor Olufemi Oladele, a former Laboratory Manager (Water), Nestle Nigeria Plc, Ogun State, penultimate week at the Town and Gown interactive session, organised by the Department of Chemistry, Covenant University, Ota.

Pastor Oladele, who spoke on the topic, "Water Processing: Quality Overview," noted that quality should be the focus of everyone, from production personnel, engineers, contractors, vendors to truck drivers, among others who are involved in water production processes, noting that "Team work is key to the successful application."

He explained that the quality of water produced for consumption cannot be over emphasised due to the importance of water to life. "We must ensure the continuous delivery of safe, quality products as the indispensable base for consumer's trust," he added.

Quality, according to him, is satisfying

Imbibe Professionalism, Expert Urges Prospective Builders

Prospective builders should guard against the temptation of sacrificing professionalism on the altar of lucre in their future undertakings, the Guest Speaker at the Town and Gown Seminar of the Department of Building Technology of Covenant University, Builder Samuel Abiodun, has said.

"As a builder, don't be in a rush to sell your stamp of authentication for a structure that you were not responsible for its supervision," he warned.

Speaking on the topic, 'Roles of Builders in Monitoring and Controlling of Construction Projects', Builder Abiodun attributed recurring cases of building collapse in the country to error in the design of structures, poor monitoring process, non-adherence to building code and neglect of professional builders in the construction industry, while adding that the primary causes of building collapse can be traced to faulty construction, foundation failure, extraordinary loads, unexpected failure modes and in some cases a combination of causes.

According to him, bad design does not mean only errors of computation, but a failure to take into account the loads the structure will be called upon to carry, erroneous theories, reliance on inaccurate data, ignorance of the effects of repeated or impulsive stresses, and improper choice of materials or misunderstanding of their properties.

Faulty construction, said the building expert, has been the most

important cause of structural failure, while the engineer can also be questioned, if inspection has been lax and inadequate.

Citing the case of the Lekki Gardens building mishap, Builder Abiodun, who works with the Lagos State Building Control Agency under the Ministry of Physical Planning and Urban Department, noted that foundation failure, even with an excellently designed and constructed structure, will not stand. Although the structure will carry its loads, the earth beneath it may not, he emphasised.

Extraordinary loads, he explained, are often natural, such as in other parts of the world where there is heavy snowfalls, earthquake or the winds of a hurricane, which can play damaging roles in such scenarios.

He posited that unexpected failure modes are the most complex of the reasons for collapse. "Any new type of structure is subject to unexpected failure, until its properties are well understood," he stressed.

Earlier in his welcome address,



Participants at the Town and Gown Seminar of Building Technology Department

the Head, Department of Building Technology, Dr. James Owolabi, said it was the first Town and Gown seminar in the department for the 2016-2017 academic session and the department was fortunate to have an active practitioner to speak to a crucial issue that needed to be addressed speedily.

Dr. Owolabi noted that building and the built environment is the third largest employer of labour behind oil and gas and the federal and state government civil service, and as a result, the importance of the vocation cannot be underestimated in terms of its contribution to the economy and the need for shelter for the world's ever growing population. ■

Chemists Charged to Ensure Quality Water Production

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consumers' needs at the time of use noting that qualities of raw materials, finished products as well as the quality of people (personnel) are considered paramount during water production processes.

Pastor Oladele enumerated

functions of water in the human system which constitutes 90 percent of the blood. Water, he said, is a component of all secretion in the body, such as tears and enzymes, and necessary for digestion and absorption of food, among other functions.

He therefore advised participants which include senior faculty, staff and students of the Department to ensure that recognised standard for water production is maintained when analysing water in the laboratory.

Earlier, the Head of Department, Chemistry, Dr. Akan Williams, noted that the Town and Gown interaction was instituted by the University management in order to expose the students to what obtains in the industry and prepare them for the world of work. ■

seminar was instituted to bridge the gap between practice and academics. He added that the programme was very important to help the academics measure up to what obtains in the industry. This, according to him, would help impart on the students as well as establish collaborations. ■

Architects Charged to Go Beyond Limits

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management among others in order to go beyond the limits.

She also enjoined the graduates of Architecture to go through tutelage before venturing into the practice. "A minimum of two years is needed for effective mentoring under a well-established firm before jumping into 'freelancing.' Most young Architects who do this usually end up with projects that are not well thought through with attendant problems," she added.

The Guest Speaker also had word for Architects in the Academics, "Architects in the academics have their roles also clearly spelt out. However, in the academia, we need to go beyond

our lecturing roles and become more involved in research and practice in order to impart more on the profession and our students."

Arc Adeniyi charged the students to think out of the box and go out of the university with the determination to go beyond limits, ensuring their relevance with any establishment they find themselves, "Architecture prepares you to face the world with creative skills and solutions that will help fulfill your destiny," she added.

Earlier in his welcome address, the Head of Department of Architecture, Dr. Oluwole Alagbe, noted that the Town and Gown