



Covenant University Newsflash

A weekly update of News and Events in Covenant University February 8-12, 2016

Petex Boosts CU's Petroleum Engineering Programme with IPM Software

Covenant University's Department of Petroleum Engineering has taken delivery of the Integrated Production Modeling (IPM) Software suite for training and educational purposes.

The software was recently donated to the University by Petroleum Experts (Petex) Limited, United Kingdom, through its Nigerian partners, Accrete Petroleum Limited. This was part of the Educational Institution License Agreement Limited Warranty, signed by both institutions between February 2 and 4, 2016.

The IPM suite donated to the University features PROSPER well modeling and design, MBAL reservoir analytical simulation, PVTP fluid characterisation, GAP multiphase network optimisation, REVEAL specialised reservoir simulator and near wellbore reservoir simulator, RESOLVE integrated production controller and HARDLOCK software protection.

In a statement signed by the Head of Department, Petroleum Engineering, Dr. Paul Anawe, each software

package came with 10 licenses worth \$2.3 million (US Dollars) and is currently deployed on the work stations in the postgraduate research laboratory at the Department of Petroleum Engineering.

Dr. Anawe expressed strong belief that the software would go a long way in boosting the research capacity of the Department. "Also, the competitiveness of our undergraduate and postgraduate students will be boosted as they are exposed to current oil and gas industry software, thus culminating in the speedy accomplishment of Vision 10:2022 (one of ten in ten).

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Computer Scientist Identifies Sure Ways to Secure Employment



Guest Speaker and participants at the seminar

Adequate preparation for a target sector of the economy and value-adding proposition is a sure way of securing employment or business appointment with any organisation.

That was the submission of the Guest Speaker and Managing Director/Chief Executive Officer, Skystar Global Solutions Limited, Mr. Peter Ibeziako, at the Town and Gown seminar of the

Department of Computer and Information Science (CIS) on Friday, January 29, 2016.

Mr. Ibeziako told the students that, "You need to be prepared for a target industry.

Now is your time to research these sectors of the industry and prepare yourself for the requirements of the Computer Scientist in that sector. Get all necessary certifications for that sector before you present yourself."

He also explained that the value they are offering is what would interest any employer. He added that they should be able to find a connection between their

Computer Science skill and the industry expectations. "You must connect your skill to a need in the industry. Graduating does not guarantee you a job. It is important you bring value to the table. When you solve problems, appreciation will follow.

"You need a mentor and a role model in life. Don't go watching movies during your holidays, invest in your future. Think of what everybody will come and use. What you create once and it pays you for life. Don't work for money, do what you love," he advised.

Speaking in similar vein, Mr. Opeyemi Emmanuel, a protégé of Mr. Ibeziako, encouraged the students to think solutions, think global and the platform on which their solutions would operate. "You will only be remembered for two things. The problem you create or the

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Students Enlightened on Time Management, Study Culture

With the goal to increase academic prowess and welfare on campus, particularly among the students, the Faculty Support Programme (FSP), recently organised a lecture series tagged “Maximizing My Stay on Campus,” for the students at the Covenant University Chapel.

According to the Chair, Faculty Support Programme (FSP), Dr. Oluwatosin Rotimi, the aim of the lecture series was to introduce Time Management Skills (TMS), Proactive Reading and Academic Study Culture (PRASC) to the students for maximum excellence in their primary objective in school.

A resource person from the Department of Petroleum Engineering, Mrs. Kale Orodu, in her presentation titled, “Time Management Skills”, explained that time management is an act of controlling how long one spends on an activity by working smart to enhance productivity. According to her, “It is about designing a schedule that is custom fit for you. It is simply making the most of your time and energy”.

She said managing one's time efficiently would not just benefit an individual's career as an undergraduate but also impact greatly on personal life. She added that to manage one's time effectively, one must set specific and clear goals

that are realistic and achievable. “Avoid procrastination, organise your time and seek advice and mentorship.

“To achieve this, you must first examine your present situation and set possible targets. Make decisions on tasks that are most important and urgently concentrate on finishing them on time. Don't spend your time doing petty things. Procrastination is the thief of time; meet those who have gone ahead of you for guidance and counsel. This will help prepare you through the semester or session,” she explained.

Another resource person, a Librarian in the Centre for Learning Resources (CLR), Mrs. Julie Ilogho, in her presentation titled, “Productive Reading and Academic Study Culture: Using the Centre for Learning Resources”, said developing a reading/study culture helps to improve one's knowledge base on various subjects' areas. She also said it equips readers for leadership role in life, and enhances understanding.



Cross section of Student at the programme

She urged the students to make use of the University Library, which houses diverse kinds of learning resources, including different print materials and electronic versions. According to her, it is the perfect platform for cultivating effective reading and academic study culture.

In her words, “Make use of the Library to enhance your productive reading culture because lecture course compacts and notes are not adequate, knowledge acquired through self-discovery tends to endure longer and enhances information literacy skills”. The lecture series ended with an interactive session where students across levels asked questions relating to maximising their stay on campus and how they can improve on their reading culture.

Computer Scientist Identifies Sure Ways to Secure Employment *Contd. from Pg 1*

solutions you create. It is the value that you bring to the table that determines your worth. The purpose of education is not to make career but to make mind,” he said.

Earlier in his address, the Head of Department, CIS, Dr. Ayodele Adebisi, noted that the goal of the Town and Gown interaction was for the students to be abreast of what obtains in the industry, so that when they graduate, they would know what path to take in their career.

Petex Boosts CU's Petroleum Engineering Programme with IPM Software *Contd. from Pg 1*

The Petex petroleum engineering software tools enable the oil and gas industry to model dynamically their oil reservoir, production and injection wells and surface pipeline networks as an integrated production system.

The HOD noted that the IPM suite of tools is the industry standard for integrated field modeling, and production

optimisation, as well as providing production forecast. “The IPM suite models the reservoir(s), the production and injection wells and the surface gathering system. Multiple reservoir, naturally and artificially injected wells including single and looped surface pipelines networks can be handled in an integrated way,” he explained.