



Covenant University Newsflash

A weekly update of News and Events in Covenant University Oct. 29 - Nov.2, 2018

Covenant's Business and Economics Programmes Ranked 501+ in THE World University Subject Rankings



overall World University Rankings, but the methodology was recalibrated to suit the individual fields. It highlights the universities that are leading across business and management, accounting and finance, and economics and econometrics subjects. It represents data from the 2016 academic year and may vary from subsequent or earlier years.

According to the latest ranking released by THE for Business and Economics, Covenant has been ranked within the 500+ bracket.

[Covenant is the only Nigerian University listed in the Subject Rankings](#), implying that Covenant is

the best University in Nigeria for business and economics programmes. Times Higher Education World University Rankings table for business and economics subjects uses the same rigorous and balanced range of 13 performance indicators as the

Covenant Sets New Record, Crosses 800 Publications for the Year 2018 and 3,000 Since Inception!

Celebration has become a daily affair in Covenant as the University adds to her numerous records by crossing 800 publications indexed in the Scopus database this year, even with two months to the end of the year.

The Elsevier's SciVal report as at October 23, 2018, revealed that not only did Covenant achieve 807 publications this year, the University also crossed 3,000 publications since inception. This amazing development means that Covenant's publication profile so far in 2018 has exceeded that of the entire 2017 by 42.33% when the University had only 567 publications indexed in Scopus. Covenant's 807 publications in 2018 also show that of all her publications since inception, 2018 accounts for 26.81%! Considering that publication is one of the

Covenant Faculty Gives Panacea to Challenges of Data Exchange

Covenant faculty, Professor Samuel Ndueso John has advocated detailed study of the topological structure of the network, carrying capacity of the communication channels, choice of data stream management and preset control parameters, and analysis of the communication nodes among others, as prerequisites to achieve an increase in the efficiency of data exchange in computer networks.

The Professor of Computer Systems and Network Engineering gave this recommendation on Friday October 19, 2018, when he delivered the 17th Inaugural

Lecture of Covenant.

Speaking to the topic, 'Efficient Data Exchange in

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Professor John S. Ndueso, delivering Covenant's 17th Inaugural Lecture

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Covenant Faculty Gives Panacea to Challenges of Data Exchange *Contd. from Pg 1*

Computer Networks: Big Data and Security in the Emerging Smart World', Professor John said organisations were embracing a range of methods in the cloud on promises from across the data lifecycle in overcoming big data challenges and protecting information from outside hackers and intentional misuse by insiders or contractors.

The Inaugural Lecturer stated that the 17th Inaugural Lecture, which was the first in the Department of Electrical and Information Engineering in Covenant, gave him the privilege to justify and bring useful information to the society on what had been achieved in the area of efficient data management in computer networking and the impact it has had on the society and the world at large. He explained that data was created by the harvesting of an entity's behaviour, responses, choices and disclosures with or without the entity's consent. "This communal harvesting of an entity's dialogue has ostensibly led to the growth of data also known as Big Data," he added.

While describing big data as a term used to refer to the study and application of data sets that are too complex for traditional data-processing of application software to adequately deal with, the Inaugural Lecturer said the problems of big data management for effective functioning of computer networks were actual challenges in the modern digital age. He noted that packet loss, bandwidth available, latency, entrepreneurship, and transformation were the typical challenges of network pertaining to

big data management.

Professor John, who bemoaned security breaches to personal computing devices, cloud storage accounts, and portable media devices in today's world, affirmed that the end-to-end of data and information exchange was perpetually under threat. Big data, he said, were very attractive targets for hackers because they contained valuable and sensitive information, which could range from financial or intellectual property to corporate data and personal user data.

He pointed out that the destructive activities of cybercriminals had made cyber security measures imperative. To confront the challenges of what he called "the big data enterprise", Professor John said graduate schools like Covenant should gear their efforts at producing more data scientists, big data industry players should be prepared to fight the war, and the cultivation of a group of bilinguals – people who can speak the languages of business and analytics.

In his remarks, the Chancellor and Chairman, Board of Regents, Covenant, Dr. David O. Oyedepo, represented by the Vice-Chancellor, Professor AAA. Atayero, pondered over how Nigeria and the whole of Africa could use big data and the ICTs to affect the future of the great continent. He suggested that the people of Africa should move away from the status quo - doing things the way they were done in the past - and be disruptive in their mindset by coming up with fresh ideas.

The African Development Bank, he said, had in a recent survey come out with some findings and consequent on these findings, one of the things they decided to do was to create 130 Information Communication Technology (ICT) Centres of Excellence in Africa to create 9 million jobs and train 234,000 future African coders that would address the problem of unemployment in Africa by the year 2050, with Covenant being one of the four centres in Nigeria. He added that the World Bank was also expected to do a site survey of Covenant in the second stage of the University's application for an African Centre of Excellence. ■

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metrics used by the Times Higher Education for ranking world universities, of which Covenant is already in the 601-800 range, the University is set for a gigantic leap forward by the grace of God. It is worthy of note that Covenant's publication profile has continued to rise over the years as 72.67% of the total publication figure of the University since inception was generated between 2016 and 2018.

The SciVal report further showed that the top 3 disciplines in Covenant that generated the highest number of the publications were Engineering, Computer Science and Social Sciences with 780, 624 and 397 publications respectively. Covenant's top 3 authors, who are also global leaders in their fields, are Professors Sanjay Misra and Cleophas Loto, and Dr. Ojo Fayomi. ■