



Covenant University Newsflash

A weekly update of News and Events in Covenant University April 8-12, 2019

The Power of a Vision: Covenant's Research Output Increases by 906.36%

Covenant's short-term vision of becoming one of the top 10 universities in the world by the year 2022 has not ceased to receive validations through the steady rise of the University's profile in virtually all the parameters crucial to the realisation of the vision.

Indeed, one of the most poignant validations has been in the area of research output, where Covenant, since the unveiling of Vision 10:2022 on the 21st of October 2012 by the Visionary Institution, has made tremendous progress.

Between the aforesaid date, which was the 10th Anniversary of Covenant, and 2018, the research output of the University, as evidenced by publication output in international peer-reviewed outlets in Scopus, has experienced a whopping 906.36% increase.

Specifically, the publication profile of the University, which cumulatively stood at a handsome 396 in 2012 when the vision was unveiled, had witnessed a steady increase in subsequent years and by 2018 had shot up to an amazing

3340!

The period between 2016, when the current administration led by Professor AAA. Atayero assumed office, and now had particularly witnessed a dramatic change in fortune for the University in terms of research output. From 447 publications in 2016 to 599 in 2017 and 1107 in 2018, not a few had attributed the quantum leap in the number of research output to two things: The power of the vision, which is the ability of the Visionary to think about or plan the future with imagination or wisdom and the ReCITE Agenda of the current

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The Future of Electronics Packaging is Spintronics, Says Professor Ekere

One of the International Visiting Scholars to Covenant, Professor Nduka Ekere, has declared that the future of electronics packaging is spin-based electronics, which is aptly dubbed 'Spintronics'.

He stated that since there was a limit to how big products could be made, there must also

be a limit as to how small manufacturers could go. "In recent time, they are looking at another way of conducting electronics; it's called spintronics, spin-based electronics. The future is spintronics," he affirmed.

Professor Ekere, who is a Professor of Manufacturing Engineering at the University of Wolverhampton, UK, made this declaration on Friday, March 29, 2019, at the 5th College of Engineering Seminar, where he delivered a lecture with the topic, 'Electronics Packaging and Interconnection: Is there a Limit to Miniaturisation?'

He posited that though technically challenging, miniaturisation had its

Covenant Committed to Academic, Professional Best Practices - VC

The Vice-Chancellor, Covenant, Professor AAA. Atayero, has reiterated the University's commitment and adherence to academic and professional curricula best practices in the quest of achieving her short-term vision of becoming one of the top 10 universities in the world by the year 2022.

He made the remarks at the opening ceremony of the 2019 1st Quarter Students Industrial Work Experience Scheme (SIWES) Zonal Supervision Meeting, held on Thursday, March 28, 2019.

Professor Atayero, represented at the event by the Director, Covenant University Centre for Research, Innovation and Discovery (CUCRID), Professor Emeka Iweala, stated that Covenant was committed to equipping her graduates with

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Professor Nduka Ekere, a visiting International Scholar to Covenant University, making his presentation as the Guest Speaker at the College of Engineering Seminar Series

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The Power of a Vision: Covenant's Research Output Increases by 906.36% *Contd. from Pg 1*

administration.

ReCITe, which when translated means, "Research is our responsibility, Citation + Innovation brings Income and Teaching is our goal", is a research-intensive approach for the attainment of the Vision 10:2022.

It has largely been the upsurge in Covenant's engagement in research that has enhanced her rankings in the comity of world universities and earned her numerous accolades, awards and recognitions. Only recently, the world ranking body, Times Higher Education, had in its rankings for 2019, ranked Covenant as the 6th Best University in Africa. Covenant was, however, tied joint 6th

along with 10 other universities on the continent, while the University remained in the 601-800 bracket in the global rankings.

It will be recalled that in September 2018, Covenant was ranked within the 601-800 bracket of the THE global rankings, thus becoming the first Nigerian and also, arguably the first African institution to record such a milestone in a rather short time of existence.

Following Covenant's debut in the THE World University Rankings in 2019, the University had gone ahead to feature in two Subject Rankings among world-class higher institutions. In November

2018, Covenant entered the Subject Rankings for the first time in the Business and Economics subject category ranking 501+ globally.

Furthermore, in the recently explored THE ranking data, Covenant was ranked in the 501-600 brackets in Engineering and Technology as well as Business and Economics. Remarkably, Covenant was the only Nigerian University ranked in this subject category.

Also in January 2019, Covenant emerged 151st at the 2019 Times Higher Education Emerging Economies Summit held in Doha, Qatar. ■

The Future of Electronics Packaging is Spintronics, Says Professor Ekere *Contd. from Pg 1*

benefits because making things smaller had its advantages. Miniaturisation, he said, had happened through two parallel lines, which included the top-

down approach of semi-contractors and microelectronics, and the development of plasma silicon technology and the integration

of components and functions.

While crediting the duo of Jack Kilby and Robert Noyce as the pioneer brains behind miniaturisation, he stated that the trend was about decreasing size and increasing performance, with miniaturisation entailing putting more and more component devices into smaller and smaller spaces. "The endless quest for mobility is a key driver for miniaturisation," he said. ■

Covenant Committed to Academic, Professional Best Practices - VC *Contd. from Pg 1*



Director, CUCRID, Professor Emeka Iweala, making his remarks on behalf of the VC at SIWES' Zonal Supervisors meeting

integrated, life-applicable and life-transforming skills, and the SIWES programme availed the University a veritable platform to achieve this objective, since it was designed to offer opportunity to students of higher learning institutions to apply theoretical knowledge to real

work situation, thereby bridging the gap between theory and practice.

Professor Atayero appreciated the Deputy Director/Area Manager, ITF Zonal Office, Mrs. Funmi Coker and other officials of the Abeokuta Area Office of ITF for the tremendous cooperation that Covenant had received over the years. "As a stakeholder in the SIWES programme, Covenant will continue to make her contributions towards the growth, stability, and improvement of SIWES activities in Ogun State and by extension Nigeria," he concluded.

In response, the Deputy Director/Area Manager, ITF Zonal Office, Mrs. Funmi Coker, commended the Management of Covenant and the University's SIWES Office for making the 2019 1st Quarter Zonal Meeting a most memorable one. She noted that there was always something new in place at Covenant University anytime SIWES/ITF meetings came to her shores, which consistently served as a motivation to come to Covenant again and again.

Over 29 universities, polytechnics, colleges of education and technical institutes sent representatives to the 2019 1st Quarter Zonal Meeting. ■