



FUTUS AFRICA'S CENTRE OF EXCELLENCE

GREAT HONOUR AS NUC SELECTS FUTO TO DEVELOP BLUEPRINT ON UNINTERRUPTED POWER SUPPLY FOR NIGERIA'S PROSPERITY



HARVEST OF AWARDS FOR VC-

- Distinguished Education Administrator
- Model Leadership
- Best Performing Vice Chancellor South-East/South-South Zones

TWO FUTO STAFF BLAZE THE TRAIL: One Wins National Research Grant and the other Sole Patentee Status for an Invention



TENNESSEE

TECHNICAL UNIVERSITY
USA AND OTHERS
STRENGTHEN MOU
WITH FUTO

THEME:

EXPLOITATION OF NATURAL RESOURCES THROUGH SCIENTIFIC AND TECHNOLOGICAL KNOW-HOW FOR THE BENEFIT OF THE NATION

DESCRIPTION

- a) Open book Knowledge
- b) Wheel Technology
- c) Balance & Microscope Science
- d) Green Colour Agriculture & Forestry Resources
- e) Black Colour Mineral Resource (coal & oil)
- f) Green, White and Yellow Background - National Colour and Glory

MOTTO:

Technology For Service

VISION:

To re-engineer and reposition the Federal University of Technology to be a truly world class university through recreating, nurturing and developing uniquely promising students and exceptional staff in Science, Technology and enterprise to the benefit of our globalized world.

MISSION:

The Federal University of Technology, Owerri was established as a corporate body with a definite mission: to operate practical and result-oriented programmes and training geared towards transforming the nation's economy from consumer-oriented to production- oriented, with a sound technological base.

OBJECTIVES:

The Federal University of Technology, Owerri is empowered by the law establishing it to undertake responsibilities as follows:

* to encourage the advancement of learning and to hold out to all persons without distinction of race, creed, sex or political conviction, the opportunity of acquiring a

higher education in technology;

- * to develop and offer academic and professional programmes leading to the award of diplomas, first degrees, post graduate research and higher degrees which emphasise planning, adaptive, technical, maintenance, developmental and productive skills in the engineering, scientific, agricultural, medical, and allied professional disciplines with the aim of producing socially mature men and women with capability not only to understand, use and adapt existing technology, but also to improve on it and develop new ones;
- * to act as agents and catalysts, through post graduate training, research and innovation for the effective and economic utilisation, exploitation and conservation of the country's natural, economic and human resources;
- * to offer to the general population, as a form of public service, the results of training and research and to foster the practical applications of these results;
- * to establish appropriate relationships with other national institutions involved in training, research and development of technologies;
- * to identify the technological problems and needs of the society and to find solutions to them within the context of overall national development;
- * to provide and promote sound basic scientific training as a foundation for the development of technology and applied sciences, taking into account indigenous culture and the need to enhance national unity; and
- * to undertake any other activities appropriate for a university of technology of the highest standard.



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| **04** | FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI IMO STATE





ou will read in this carefully packaged edition, interesting stories that would gladden your heart, give you reason to want to fly the flag of your FUTO wherever you may find yourself within and outside the country, hold tenaciously to that which rewards excellence and cherish her like never before. The honours and accolades that poured into FUTO within the period, all under the watch of the 7th Substantive Vice Chancellor Prof, Francis Chukwuemeka Eze, give credence to the fact that he is not leaving any stone unturned in the quest to continue to drive the culture of excellence. It started with the World Bank recognizing FUTO as a Centre of Excellence in Africa, after it ranked tenth (10th) out of the one hundred and thirty two (132) Universities that contested in a research competition put together by World Bank. Of course it came with a huge monetary reward. It was a precursor to the selection of FUTO by the National Universities Commission, NUC to develop a blueprint that will produce Uninterrupted Power Supply for Nigeria's prosperity. What a great honour.

On the heels of this also, Engr. Prof. B. Obah of the Department of Petroleum Engineering

School Engineering and Engineering Technology, got more than seventeen million naira as a research budget while Engr. Dr. Igwilo Kelvin attracted patentee for the sole use and advantage of his invention.

While the ripples of the afore going were still trending, the Vice Chancellor, Prof. F.C. Eze was honoured with a series of awards, first by the Imo State Council of NASU, for his "Model Leadership", The AIFCE Alumni Association as "Distinguished Education Administrator" and NANS Zone B named him "Best Performing Vice Chancellor of the Zone 2018/2019". Talk of giving honour to whom it is due. Ahead of this, Prof. Francis Otuonye from Tennessee Technological University Cookeville, USA, representing two other Universities abroad came on a superlative visit to the Vice Chancellor and management. It was to strengthen a Memorandum of Understanding that had existed over the years. Part of the superlativeness is the fact that staff of FUTO would have the privilege and opportunity to study abroad and acquire higher dearees.

Also, for the first time in the history of the University, retired Professors, who gave part of their youth to raise tomorrow's leaders, were honoured with cash gifts by the Vice Chancellor and Management.

Frankly speaking, I think these are defining moments. I am referring to these moments that we need to call a spade what it actually is, on those issues which have graduated to challenges that pertain to our students. For me, it was like having a bad day

and in addition read volumes that crack you the more. Guess you may also marvel at the number of students that were either expelled or rusticated for being involved in one form of examination malpractice or the other as well as for practicing occultism as members of a secret cult.

One would have thought that publishing the names in FUTONews over the years, meant to serve as deterrent to others would have helped to abate rather than increase the problem but it seems it is not achieving that purpose. I think that restrategizing should be added to it, which was exactly what Dr. (Mrs.) Egejuru Eze, wife of the Vice Chancellor and FUTOWA President did. At the FUTOWA Retreat held in Calabar. Cross River State, other sundry issues such as cohabitation, bullying etc took the front burner. Visibly worried by these vices, Dr. (Mrs) Egejuru Eze championed the cause for immediate action and by the time the new strategies are matched with actions, I strongly believe that genuine solutions would be proffered and implemented. And while these strategies are being worked out, I implore us to offer help where we could, particularly to the vulnerables who in this case are the women-folk.

In all of this, the Vice Chancellor feels empowered, more accomplished and resolved but most importantly ready, to conquer on all sphere.

Wishing you a great time reading your FUTONews.

Uche, Bright-Nwelue





WORLD BANK NAMES FUTO CENTRE OF EXCELLENCE

Uche, Bright-Nwelue

FUTO (Africa's Centre of Excellence)

he World Bank has recognized the Federal University of Technology Owerri FUTO, as a Centre of Excellence in Africa. The cheering and excellent news was broken to the Vice Chancellor Prof. Francis Chukwuemeka Eze.

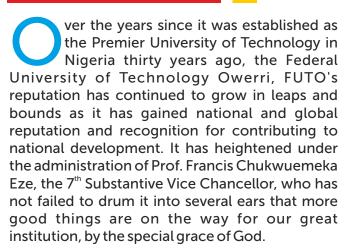
after FUTO ranked 10th out of one hundred and thirty two (132) other Universities that contested in the research competition organized by the World Bank.

The no-mean-feat performance came with a cash reward of six million dollars (\$6m) two billion, one hundred and sixty million naira (N2, 160,000,000) only. The fund, which is for World Bank developmental projects and other sundry needs of FUTO, is renewable in four years.

NUC SELECTS FUTO TO DEVELOP BLUEPRINT

FOR UNINTERRUPTED POWER SUPPLY FOR NIGERIA'S PROSPERITY

By Uche, Bright-Nwelue







Suffice it to say that reliable and efficient power supply requires optimal performance of the interwoven systems for generation, transmission and distribution. Severally, wide fluctuations in energy output from power plants in Nigeria have been recurrent in spite of huge sums reportedly spent on same. Presently, Nigeria's supply is considerably below requirement despite efforts by successive administrations. It therefore did not come as a surprise, when the National Universities Commission (NUC), selected FUTO to develop a Blueprint for Uninterrupted Power Supply in Nigeria between 2018 and 2050, for available and affordable energy supply, ostensibly, for Nigeria's prosperity.

The cheering news was contained in a letter signed by the Executive Secretary of the Commission. Prof. Abubakar

Adamu Rasheed and addressed to the Vice-Chancellor, Prof. Francis C. Eze. He mentioned the fact that Nigeria's Population is expected to double by the year 2050 and noted that it behoves the education sector to begin earlier to seek solutions that would solve Nigeria's challenges before they manifest and listed some of the challenges to include feeding, education, housing, unemployment, transportation and health services. He pointedly stated that the education sector and other stakeholders owe Nigerians a pragmatic approach towards solving the problems.

Prof. Rasheed acknowledged that as a citadel for knowledge, teaching, research, innovation, production and community action, FUTO does not only deserve to be on the present driving seat in the legacy project but has to be chosen.

According to Prof. Rasheed, it is with pride and utmost pleasure that I write to notify you of the selection of the Federal University of Technology Owerri, by the National Universities Commission, to develop the Blueprint for Uninterrupted Power Supply for Nigeria's Prosperity in 2050.

The letter stated that FUTO emerged after the Strategy Advisory Committees on Repositioning of University Education in Nigeria, constituted by the Commission, had sent in their reports. FUTO and other universities selected to handle other areas, are to brainstorm and provide ideas on how Nigeria will survive in the coming years. FUTO has since developed and submitted a 24page Blueprint on Uninterrupted Power Supply to the Commission.

TWO FUTO STAFF BLAZE THE TRAIL:

ONE WINS NATIONAL RESEARCH GRANT and THE OTHER, SOLE PATENTEE STATUS FOR AN INVENTION

By Uche, Bright-Nwelue



| **07** | FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI IMO STATE

h e n t h e 7 th Substantive Vice Chancellor of our great University, the Federal University of Technology Owerri, made a bold move on the appointment of a Deputy Vice Chancellor to be in charge of Research, Development and Innovation, he believed the move would sharpen the focus on targeted and evidence-based research, thus boosting and fast-tracking the



actualization or our mandate to transform our nation's economy from consumption-oriented to production-oriented with a sound technological-base through his mantra-driving the culture of excellence.

The Tetfund National Research Fund was established in consonance with the Tertiary Education Trust Fund Act 2011, to resuscitate research activities in Public Tertiary Institutions across Nigeria. The sole aim is to solve critical needs of the nation's development aspirations through targeted research which are categorized into three areas of: Science, Technology and Innovation(with its main basis on Agriculture, Food Security, Health and Social Welfare, Transport, Energy and Power, **ICT** and Telecommunications and Space Science). The other categories are Humanities and Social Science; as well as Cross Cutting Themes.

Subsequently, a call for proposals and applications for the year 2016 was made

and one of the submissions from the Federal University of Technology Owerri, FUTO, won the grant. The research topic is "Development of Direct Gas Metering Device for Flare Gas Measurement" and the lead Researcher is Engr. Professor Boniface Obah of the Department of Petroleum Engineering, School of Engineering and Engineering Technology. The approved research budget was seventeen million, seven hundred and fifty five thousand, five hundred naira (N17, 755, 500.00) only.

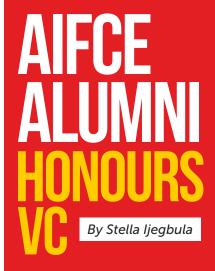
The Federal Government, also in the guest to encourage inventions that would be for the good of Institutions of higher learning and the generality of Nigerians, called for requests on inventions. Again a FUTO staff also made a request for the grant of a patent. Engr. Dr. Igwilo Kelvin Chinweuba, also of the Department of Petroleum Engineering, SEET, FUTO won a patent for the sole use and advantage of an invention for Persea Americana and Pleurotus As fluid Loss Control Additives During Drilling of an Oil and Gas Well. It is the suitability of Persea Americana known as Avocado Pear, that is, osu fungi, from dead wood, for control of additives during drilling of an oil and gas well.

The letter granting him the full power, sole privilege and authority as the patentee was signed by the Registrar, Certificate of Registration of Patent, Stella Ozo Ezenduka on July 9, 2018 and made available to FUTO News. By the authority of the letter, the patentee would enjoy the whole profit and advantage that accrue by reason of the said invention from time to time, within twenty (20) years from the above stated date, at the end of which he would enjoy the sole use and exercise of the full benefit of the innovation. The letter strictly warned citizens of Nigeria not to, during the continuance of the said term either directly or indirectly initiate without written consent of the patentee. make use of or put in practice the said invention.

BRAVO ENGR. DR. IGWILO! BRAVO ENGR. PROF. OBAH!! BRAVO FUTO!!!







t was an epoch making event on Saturday December 15 2018 as the 7th Substantive Vice Chancellor of Federal University of Technology Owerri, Prof. Francis Chukwuemeka Eze was honoured with the prestigious award of a Distinguished Education Administrator by the Alvan Ikoku Federal College of Education Alumni Association.

Delivering an address at the occasion, the Alumni lecturer and coordinator of the United States of America\European Alvan Alumni in Diaspora Prof. Ndu Dikeocha represented by Dr. Meg Ewuzie a Lecturer in the Department of Biological Sciences, AIFCE pointed out that the main purpose of establishing an Alumni Association is to bring together past graduates and non-graduates of a certain institution in order to promote the general welfare of the alma mater. He stated

that the Alumni Association should keep alive the sentiment of affection to all members which would unite the graduates of the successive years in common ties of fellowship through sustenance of beneficial programs and giving expression to the interest of members.

Prof. Dikeocha was of the view that Alumni main offices should be repositioned as a

relationship manager, and be equipped with new communication tools and sophisticated data for segmented marketing strategies that serve individual alumni and affinity groups. He urged the Association to incorporate selected features of social networking, data monitoring and mentoring between alumni and students of any alma mater.





In his citation, which endeared him the award as a Distinguished Education Administrator, Prof. Francis C. Eze has over thirty years of University Teaching, Research and Administrative experience spread over seven Universities both within and outside Nigeria. He has been a distinguished Professor of Physics at the School of Physical Sciences (Formerly part of School of Science), Federal University of Technology, Owerri since 1st of October, 2003. Prof. Eze served as a two-term elected Dean, of School of Science defeated an incumbent Dean for the first time in the history of FUTO.

Professor Francis C. Eze is very active in quality research in experimental solid state physics and materials Science, thin solid films, renewable energy and

corrosion inhibition using local herbs extracts and has consequently received grants from FUTO, World bank, TETFUND, Abdusalam International Centre for Theoretical Physics, COSTED, ICSU for research in Condensed Matter Physics and Corrosion Inhibition.

Vice Chancellor also served as a Physics Consultant to the International Junior Science Olympiad (IJSO) Technical Committee. He has over 41 quality Publications to his credit, most of which are in varied high Impact top flight International Journals as books were published by reputable national and International Publishers. He has attended speciallydesigned Information and Communication Technology Management of Higher **Education Institutes Training** at the University of Port Harcourt, Canadian

University of Dubai and Galilee Management Institute, Israel.

Prof. F.C. Eze thanked the Alumni for the award and pointed out that his achievements would have been futile if not for the cooperation of his management team, staff and students of FUTO as he promised to contribute immensely to the upliftment of the Alumni Association.

Principal Officers of the University who also graced the Occasion includes Prof. N.J. Okeudo (DVC Acad), Prof. J.S. Orebiyi (DVC Admin), Prof. B.C. Anusionwu (DVC RDI), Mr. J.U Nnabuihe (Registrar) and Mrs. H.O. Onuoha (Bursar). Some Deans and Directors were also present.



Group photograph of the VC, family members and some FUTO Staff after the AIFCE Award



NANS ZONE B VOTES PROF. F.C. EZE BEST PERFORMING VICE CHANCELLOR

Uche, Bright-Nwelue

rovidence was at work again when the National Association of Nigerian Students (NANS), Zone B, Conferred an award of honour as Best Performing Vice Chancellor of the Zone, 2018/2019, on the Vice Chancellor of the Federal University of Technology Owerri, Prof. Francis Chukwuemeka Eze on Friday, December 22, 2018. The event took place at the Council/Senate Chamber, FUTO. It was the third in a series of other most-deserving awards on Prof. Francis Chukwuemeka Eze, within a period of two months.

Coordinator of NANS Zone B comprising the South-East and South-South zones of the country Comrade Godson Okereke, justified the reasons that qualified him for the award which he said was not ideological but meritorious,

enumerating so many achievements of the Vice Chancellor within a short period of two and half years in office. They include construction of a gigantic ultra modern laboratory and workshop, creation of new offices to ease administrative bottlenecks, introduction of de-centralized examinations to curb examination malpractices, introduction of electronic cards for students as well as other academic excellence in the University.

Responding after receiving the award, the Vice Chancellor Prof. F.C. Eze said he was shocked that his achievements were being chronicled by the student body. He enjoined the students to partner with his administration in taking the University to another level of development. He did not fail to remind them of his concern over their welfare while at the

same time, encouraging them to report any form of infractions from any lecturer or staff, promising not to handle such with levity.

Prof. Eze insisted that his interest in giving his best for FUTO's development and welfare of staff and students is not born out of personal gain or acquisition of riches but to render quality service which he termed his calling. "Remember to be good representatives of your families, bearing in mind that the future belongs to you", he admonished them.

Present at the ceremony were the Deputy Vice Chancellors of Academic Prof. Ndukwe J. Okeudo, that of Administration Prof. J.S. Orebiyi, Research Development and Innovation Prof. B.C. Anusionwu including the Registrar Mr. John Nnabuihe.



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NASU IMO STATE COUNCIL RECOGNISES VC'S MODEL LEADERSHIP

By Izuegbu Oluchi Sylvia

xecutives of the Non Academic Staff Union of Universities (NASU) Imo State Council, led by the Chairman Comrade George Ofoegbu, paid a courtesy call on the Vice Chancellor Prof. Francis Chukwuemeka Eze on Wednesday, October 24, 2018 at his Conference Room.

Stating the purpose of their visit, Comrade Ofoegbu said it was to formally recognize the kind disposition of the Vice Chancellor towards the Union and give him an award for "Model Leadership Towards the Advancement of Federal University of Technology, Owerri". He was

also requested to launch the full colour digital calendar of the Union while imploring him to assist them in the acquisition of a new coaster bus for the Union.

The Vice-Chancellor, Prof. Francis Chukwuemeka Eze in his remarks, thanked the NASU Executives for their kind words and award. He s t a t e d t h a t F U T O Management prides itself in maintaining a robust welfare package for staff and noted

that though Management and Unions may disagree on certain issues, it happens so that they could agree for the survival of the system and the benefit of all. He unveiled the calendar on behalf of Management and promised to give them a feedback on

the coaster bus.







TENNESSEE TECHNOLOGICAL UNIVERSITY COOKVILLE, USA AND OTHERS STRENGTHEN MOU WITH FUTO

By Precious Chigemezu



delegate representing three institutions in the United States of America, which comprises, Tennessee Technological University Cookville, Prairie A&M University Texas and Tennessee State University. Nashville were in the University on a courtesy call on the Vice-Chancellor on Monday, August 27, 2018. The purpose of their visit was to strengthen the relationship the Institutions started with FUTO over the years and also to review the existing Memorandum of Understanding (MoU) they had entered into.

Addressing the Vice-Chancellor, the team leader, Prof. Francis Otuonye expressed delight for being in the University again. He

stated that the University he re-presented signed a Memorandum of Understanding with FUTO during the tenure of late Prof. C.O.E Onwuliri adding that due to change in leadership, there was need to review the MoU and pointed out that the collaboration of the Universities and FUTO will further benefit and strengthen the relationship. He revealed that the aim of taking some students of FUTO to the States is to expose them to requisite knowledge that will be beneficial to them and the University and emphasized the need to tender a proposal to that county's government in respect of the Cyber Security which he said is making waves all over the

world.

In his response, the Vice-Chancellor, Prof. Francis C. Eze described the relationship FUTO has with the Universities as symbiotic and agreed that there is need for the timely review of the Memorandum of Understanding because according to him, the old one had outlived its purpose. He tasked the Director, Linkages and Advancement Unit, Prof. I.N.S Dozie to take the necessary action. The Vice-Chancellor solicited the expertise of professors from the USA to assist FUTO students on campus on teaching and training as a way to give back the knowledge they have acquired over the vears.



PROF. ILOEJE RETIRES, DELIVERS FUTO'S 2ND VALEDICTORY LECTURE

By Jonathan Orakwe Ezugwu



"There is a time for everything under the sun; a time to sow, a time to reap; a time to cry, a time to laugh; a time to be born, and a time to die. Yes, there is a time to retire, and most happily my time has come". Those were the words of Prof. Michael Uwaezuoke Iloeje during the valedictory lecture he delivered on Wednesday, 15 August, 2018 at the University's Hall of Excellence. The lecture, which was the 2nd in the series, marked the retirement of the professor of Animal Genetics and pioneer member of staff of FUTO, after a successful service.

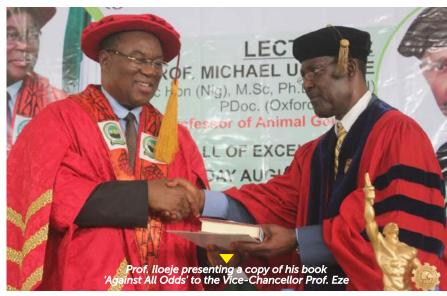
In the lecture titled "In Character and in Learning: Till Health Do Us Part (38 Years of the FUTO Magic)", Prof. Iloeje, who holds the enviable record of longest serving member of the University Senate, observed that from a very modest beginning, the

University, through a well-planned curricular, has continued to deliver "cutting-edge programmes of studies leading to the award of several categories of FUTO degrees in new areas of learning hitherto unseen in many of the oldgeneration Nigerian universities". The former Deputy Vice-Chancellor (Academic), who recalled

joining the newly established FUTO in the early 1980's for the attraction in the novelty and satisfaction of pioneering work, said the FUTO project is a success story on all fronts as articulated in its mandate.

Prof. Iloeje, extolled the level of infrastructural development in FUTO and paid glowing tributes to all the Vice-Chancellors "who each worked assiduously, energetically and relentlessly to propel and move the Institution forward onto the great height it occupies today". He pointed out with concern, the menace of encroachment and called for urgent action to curb incursions on the University property, even as he called for the erection of a befitting Vice-Chancellor's Lodge and the development of staff quarters to make FUTO "a residential University".

The immediate past Rector of Institute of Management Technology (IMT) Enugu, faulted the proposed addition of one year to undergraduate







curriculum in Nigeria. He decried the poor funding of Universities which he disclosed was the major factor contributing to low quality of graduates, and called on the Federal Government to abandon the proposal. "The additional resources both in funds and manpower which would be spent in implementing the additional one year layer will be better spent, and with better results too, if we channel those funds directly into upgrading the presently anaemic resources

available in our Universities", he pointed out.

Prof. Iloeje formally presented his 532-page memoirs titled **Against All Odds**, and donated ten copies to the University as a special parting gift.

The Vice-Chancellor and Chairman of the Valedictory Lecture, Prof. Francis C. Eze in his remarks described Prof. Iloeje as a renowned scholar, a seasoned administrator and a role model who has meritoriously served the

Federal University of Technology, Owerri. The Vice Chancellor thereafter presented him with the Memento and said that FUTO would continue to tap from the experience and mentorship of the valedictory Lecturer. In a goodwill message, the Pro-Chancellor and Chairman of 6th Governing Council of the University, Prof. Chinweyite Ejike extolled the giant strides of the institution and congratulated the valedictory lecturer for a job well done.

Dignitaries at the event include the 2nd, 4th and 6th substantive Vice-Chancellors of FUTO, Professors. Amagh Nduka, Jude E. Njoku, and Chigozie Cyril Asiabaka respectively; former Registrars of FUTO, Mr. Mike Okoye and Mr. Orje Ishegh-Nor; members of the 11th Governing Council, Deans, Directors, Heads of Departments and Units and members of staff as well as relatives, friends and well-wishers of the Lecturer.

'BE ACCOUNTABLE".



EXECUTIVES

By Izuegbu Oluchi Sylvia

Chancellor, represented by the sylvia of the syl

he new Executives of the Aluta Restoration which heralded the 2018/2019 Students Union Government regime were inaugurated on Monday, September 17, 2018 at the School of Physical Sciences Lecture Theatre, Federal University of Technology Owerri.

Speaking at the event, the Vice-

Chancellor, represented by the Deputy Vice-Chancellor (Administration), Prof. J.S. Orebiyi congratulated the Frank Samuel Chigozirim led executives and urged them to



be accountable to their fellow students as their decisions and actions will be used as a scorecard for further responsibility. He also warned that pride and nepotism will spell doom for them and went ahead to assure the students of Management's support and willingness to partner with them in surmounting challenges that they may encounter in the course of carrying out their leadership roles.

Earlier in his speech, Comrade Duru Donatus Chijioke, the immediate past President of the Student's Union Government, lauded the Vice-Chancellor, his Management and the Dean of Student's Affairs, Prof. J.I. Alinnor, for their support during their tenure. He enumerated the achievements of his administration which included maintenance of peace and order on campus, partnered with INEC to conduct the registration of permanent voters' card for the students, revival of sporting and social activities through many competitions and events amongst others. He noted that

these would not have been possible without the fatherly support of the Vice-Chancellor. He later presented the award of *BEST VICE CHANCELLOR* to Prof. Francis Chukwuemeka Eze and *PROBLEM SOLVER OF OUR TIME* to the Dean of Students Affairs, Prof. J.I. Alinnor amongst other recipients and awards.

High point of the event was the oath-taking and swearing-in ceremony conducted by the Chief Judge of the Judiciary arm of the SUG, Rt. Hon. Justice Precious Awuzu.

In his Inaugural speech, the new SUG President, Comr. Frank Samuel Chigozirim, expressed appreciation to the Vice-Chancellor, the Management and students for the confidence reposed in him. He acknowledged the doggedness of the Restoration Executives and hoped to consolidate on their gains, further stating that he is poised to raise leaders and world shakers with vision in every sphere of society and promised on behalf of the executives to work on setting up a Human Development Centre and maximizing the presence of the SUG Resource Centre, tackle the waste management system pollution crises caused by the grazing of livestock within the University, renovation of Bus Stops and activation of Traffic Monitoring System amongst others.

The Deputy Vice-Chancellor, Research, Development and Innovation, Prof. B.C. Anusionwu was present at the event.

Meanwhile, the newly inaugurated Aluta Expression executives of the Student's Union Government visited the Vice-Chancellor, Federal University of Technology Owerri, Prof. Francis Chukwuemeka Eze, on Friday September 21, 2018 at the Vice-Chancellor's Conference Room. The Dean of Student Affairs, Prof. J.I. Alinnor who led the group, stated that the team was on a familiarization visit to the Vice Chancellor in appreciation for creating the enabling environment that led to a successful election and peaceful transition from the old to the new.



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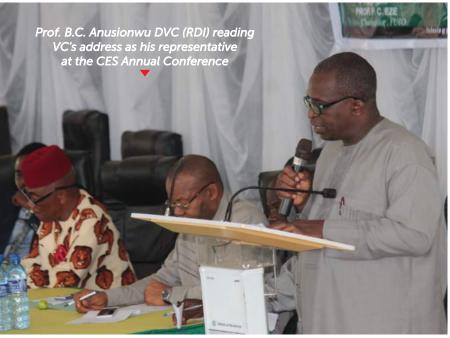


In his remarks, the Vice-Chancellor congratulated the new Executives on their emergence. He admonished them to be of good behaviour and build on the good leadership of the previous SUG administration, stating that the University Management runs an open door policy and assured them of his cooperation and goodwill all through their tenure. But he cautioned them against

disobedience to the rules and regulations on the strength of their new positions. Prof. Eze further revealed plans of Management to improve the conditions of the lecture halls and classrooms as well as expedite the construction of the hostels to accommodate more students on campus and urged them to protect and preserve the University's facilities and amenities.

In his vote of thanks, Comrade Frank Samuel Chigozirim, the Student's Union President, thanked the Vice-Chancellor for the opportunity to serve. He promised on behalf of his executives to give their best in the discharge of their duties as well as to remain law abiding to constituted authority. He prayed the Vice-Chancellor to heed their call whenever the need arises.





h e C e n t r e f o r Entrepreneurial Studies, Federal University of Technology Owerri held its annual Conference, the third in the series from Tuesday 18 to Friday 21 September 2018 at the Hall of excellence, with the theme, 'Achieving Sustainable Development Through E n t r e p r e n e u r s h i p Development in Nigeria'.

In his address, the Director of the Centre, Prof. Chiedozie C. Eze said that the aim of the Conference was to achieve Sustainable development goals through entrepreneurial development in Nigeria. This he noted is meant to eradicate poverty, curb insecurity in the country and create access to education, among other 13 items identified by the UN agenda to make the world a better place for all on a sustainable basis.

He pointed out that recent research shows that entrepreneurship education training and development is the only potent tool for empowerment, industrial growth and national unity among Nigerians.

The Vice Chancellor, represented by the Deputy Vice Chancellor Research, Development and Innovation, Prof. Bede C. Anusionwu, stated that the ability of any country to successfully meet the challenges of job creation and unemployment depends ondynamic entrepreneurship, economic growth and development as well as sustainable development.





"As an advocate of entrepreneurial studies, I believe if things are put right, graduates and none graduates alike would surely find their hands-on-tools and also think out of the box to face the challenges of life and create legitimate means of livelihood for themselves and others" adding that FUTO has the facilities to handle hands-on-tools-training and education in all aspects of life including

agriculture, science, technology and environment. He noted that the Centre for Entrepreneurial Studies, FUTO, has the core objectives of value reorientation, self-reliance, we alth creation and employment-generation among students, graduates and youths, through the regular training and workshops on skills acquisition and entrepreneurship. The Vice Chancellor represented by DVC (RDI) Prof B.C. Anusionwu

was of the view that the Sustainable Development Goals are the blue prints for achieving an inclusive, better and more sustainable future for all, adding that many developed countries are rich today because they engaged in entrepreneurial activities through the early establishment of small businesses that grew with time and created many job opportunities in their nations.

"GREATER NIGERIA, A COLLECTIVE EFFORT" – VC AT NIGERIA'S INDEPENDENCE DAY CELEBRATION

By Jonathan Orakwe Ezugwu

"The quest for a greater Nigeria requires the collective effort of all Nigerians". The Vice Chancellor Prof. Francis C. Eze stated this at a luncheon held at the Vice-Chancellor's Lodge on October 1, 2018 to mark Nigeria's 58th Independence Anniversary. He lauded the successes recorded by the country since her independence and noted that

Nigeria is on the path of greatness despite all odds, pointing out its abundant human resources and the resilient spirit of Nigerians, adding that God is not yet through with Nigeria.

The Vice-Chancellor disclosed that FUTO as the premier University of Technology in Nigeria has, in its 38 years of existence, become a global brand to

reckon with in science, engineering and technology. He urged members of staff to continue to discharge their duties as appropriate, while also contributing to making Nigeria great and reiterated that the University will keep alive its reward system to encourage members of staff. At the luncheon which had Principal Officers, Deans, Directors, Heads of





Departments and Coordinators of Units in attendance, the Deputy Vice-Chancellor (Administration), Prof. J.S. Orebiyi, led the toast for the University; Prof. C.C.Z. Akaolisa, a member of the 11th Governing Council, proposed the toast for Imo State, while the Chairman of ASUU FUTO, Dr. Christopher Echerobia led the toast for Nigeria. They all

offered prayers for the unity, peace and progress of the University, the State, and the country.

Other highlights of the luncheon were refreshment, jokes, and a dance session opened by the Vice-Chancellor and his wife, Dr. Mrs Egejuru Eze, to the delight of guests, some of whom attended the luncheon

with their spouses. In his vote of thanks, a member of the 11th Governing Council and Chairman, Ceremonials Committee, Prof. C.C. Eze commended the Vice-Chancellor for steering the University on the path of excellence, and called for a continued support of the administration by the FUTO family.

ODORBN ON PROFESSIONAL ACCREDITATION OF OPTOMETRY DEPARTMENT, FUTO

By Dr. Obinna Ofozoba



team from Optometrists, Dispensing, and Opticians Registration Board of Nigeria visited the University for the Professional Accreditation of the

Department of Optometry on Tuesday, October 9, 2018.

Briefing the Vice-Chancellor in his office, the leader of the team, Prof. O.C. Ahuama said they visited the University to ensure quality assurance of the Optometry Department and appreciated the Vice-Chancellor's effort in repositioning the Department. He acknowledged that a lot has

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changed since their last visit and urged the Vice Chancellor to keep the flag flying. The leader however made some observations on admission requirements, staffing and grading of the lecturers. He suggested posting a library staff to the Departmental library, adding that Management should utilize the Library to generate revenue.

In his response, the Vice-Chancellor, Prof. Francis Chukwuemeka Eze recalled that FUTO is the fourth University in the country to establish Optometry Department after University of Benin, Abia State University, Uturu and Imo State University. He restated his commitment to making Optometry Department FUTO a Centre of excellence and the best in the country while pointing out the problem of power which he said is more nationally based, but stated that the University is working towards solar energy generation. The Vice

Chancellor informed the team that discussion to merge the Nigeria Universities Commission and Professional Accrediting Bodies so as to harmonize the system for quality assurance is intop gear.

In attendance were the Vice-Chancellor, other Principal Officers, Dean SOHT, Director AP&D, HOD Optometry and the Accreditation team



MEDICAL REHABILITATION THERAPIST BOARD OF NIGERIA VISITS FUTO

By Izuegbu Oluchi Sylvia

he Vice-Chancellor of the Federal University of Technology, Owerri, Prof. Francis Chukwuemeka

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Eze has reiterated his commitment to making excellence his watchword even in a largely uncharted area like the Department of Prosthesis and Orthotics which FUTO is pioneering, amongst all the Universities in Nigeria. The Vice-Chancellor who was represented by the Deputy Vice-Chancellor Academic, Professor N.J. Okeudo, stated this during a visit by the accreditation team from the Medical Rehabilitation Therapist Board of Nigeria held in the Vice-Chancellor's Conference Room on Monday, October 8, 2018. He expressed willingness to work with the Board to achieve optimum success for the Department and University at large.

Earlier, the leader of the team,

Prof. S.R.A. Akimbo, a Deputy Provost, College of Medicine at the University of Lagos revealed that there are over thirty million Nigerians with disability who are in dire need of professionals, stating that the Board is concerned about the quality and standard of the staff as well as academic, physical, equipment and library facilities. He commended the University for being the first to delve into the field and hoped that the outcome of the exercise will be beneficial to the profession and the society. The Registrar and Chief Executive Officer of the Board Dr. (Mrs) O.T. Akanle, said the profession has been facing the problem of inadequate professionals to cater for the teeming populace, adding that the accreditation exercise would ensure that

the acceptable standard and best practices are duly upheld to avoid quackery and sharp practices.

The team rated the University highly, noting the state of the art facilities, equipment, functional Library and ICT facilities and suggested that though core prosthetics and orthotics professionals are few in the country, the University still needs to acquire the services of more professional teaching staff even if it means sourcing such from outside the country.

The Vice-Chancellor Prof. Francis Chukwuemeka Eze assured them of Management's readiness to address the findings.





FUTO COMMENCES USE OF TURNITIN PLAGIARISM SOFTWARE FOR STAFF AND STUDENTS TRAINING AND ASSESSMENT

By Izuegbu Oluchi Sylvia



VC, Prof. F.C. Eze addressing participants at the Training Programme on the use of Turnitin Plagiarism Software

he Federal University of Technology, Owerri has acquired the globally acceptable Turnitin Plagiarism software to entrench excellence in academic output .The Vice-Chancellor Prof. Francis Chukwuemeka Eze stated this at the Turnitin Plagiarism software training for staff on Thursday, October 11, 2018 at the ICTC Building, FUTO.

He said the constitution of the Federal Republic of Nigeria frowns at theft of intellectual works/properties and went ahead to prescribe serious sanctions for offenders. He revealed that Management, based on the gravity of the offence of plagiarism, recently constituted an investigative panel to look into allegations of plagiarism against some members of staff by some external assessors.

Furthermore, Prof. Eze said the University Management procured the software at a huge cost among other measures to eliminate incidents of plagiarism. He expressed optimism that soon, undergraduate projects and post graduate theses would be subjected to plagiarism test to ensure quality of FUTO's academic output.

Earlier, the University Librarian Dr. (Mrs) C.V. Anunobi, who facilitated the training, described it as timely in order to achieve excellence in academic and research activities and thanked the Vice-Chancellor for subscribing to the expensive software.

The resource person Mr. lyke Ekwelibe in his presentation, stated that the software is not a punitive tool but rather designed to promote formative feedback, original writing and promote academic honesty. There was the interactive session as well as hands-on practicals.



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VC PAYS UNSCHEDULED VISIT TO FISO AND NEW HOSTELS PROJECT

By Uche, Bright-Nwelue

he Vice Chancellor, Prof. Francis Chukwuemeka Eze on Thursday October 11, 2018 paid an unscheduled visit to the FUTO International Secondary School FISO as well as a spontaneous onthe-spot assessment of work done so far at the new hostels project.

The visits took Prof. Eze, who was accompanied by the Deputy Vice Chancellor Administration, Prof. J.S. Orebiyi, through all the facilities of FISO which include the Principal's Office. classrooms, the Computer, Chemistry, Physics and Biology Laboratories, at the end of which he promised to repair the broken down facilities.

The Vice Chancellor also told the Principal, Dr. (Mrs) Jean Ogbonna, to forward to him a priority list of their requirements including the number of staff (which was sixty five as at the time of the visit) and their subject areas. He thanked the Principal for the warm reception and commended her for her achievements so far.

At the on-going hostel twin four-storey edifice, progress of work had reached 95% while hostel two, also of the same specification, was nearing completion. The Vice Chancellor who embarked on a facility tour of the large edifice to see things for himself, mandated the contractor to ensure early completion of the hostels and according to specifications. He said it would be his joy if students are able to occupy the hostels on assumption and hoped that the motive of erecting the world class edifices, which is to curb the quest for students to live outside the campus, would be maximally achieved.



Vice Chancellor Prof. F. C. Eze interacting



The VC supervising ongoing work at one of the new hostel blocks



Inspection of FISO facilities by the VC Prof. F. C. Eze. He was accompanied by the DVC Administration



One of the New Hostel Blocks

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FUTO ALUMNI HOLDS NON-ELECTIVE CONVENTION

By Izuegbu Oluchi Sylvia



embers of the FUTO Alumni Association from Nigeria and beyond converged on FUTO on Saturday, October 13, 2018 at the Hall of Excellence for their Non-Elective Convention. Speaking at the event, the National President Engr. Ndubuisi Chijioke said the convention was for the presentation of the draft Constitution, discussion, adoption and signing it into law. He explained the need to review the existing constitution to remove the

obsolete and add what is more in tune with the needs of the Association and hoped that the outcome will promote harmony and goodwill among members.

The Vice-Chancellor Prof. Francis Chukwuemeka Eze, in his keynote address informed the gathering that the University is growing from strength to strength having created the new School of Computing and Information Technology, meant to develop manpower in the areas of Information

Technology, Computer Science, Forensic Science and Cyber Security.

He informed the gathering of the creation of the office of the Deputy Vice-Chancellor, Research Development and Innovation headed by Prof. B.C. Anusionwu which he said is in tune with global modernization. He also recalled the acquisition of the Turnitin Plagiarism Software with subsequent staff training, to combat plagiarism and help promote academic honesty and







integrity. The Vice-Chancellor advised them to shun conflict amongst themselves and work as a team to interface with the University on new ways to move the University forward, expressing willingness to partner with them on innovative trends in various industries which they captain.

During the interactive session, Mr. Azuka Ijekeye who graduated in 1999 was amazed at the level of development on campus, resolving to collaborate with management in the area of product development.

President of FUTO Alumni Association in Diaspora, Mr. John Kennedy Anyanwu, who lives in Texas USA, promised on behalf of his colleagues to support the administration but pleaded that prompt action be taken to reduce the loss of valuable time witnessed in processing transcripts. They felicitated with the Vice-Chancellor who turned 62 years same day.

"SCIENCE, TECHNOLOGY AND ENGINEERING, KEY FOR LEVERAGING FOOD SECURITY CHALLENGES" -Prof. Asoegwu

By Dr. Obinna Ofozoba/Oluchi Izuegbu

he Federal University of Technology, Owerri (FUTO) on Wednesday, October 24, 2018 witnessed a massive turn out of dignitaries, members of the academia, top government functionaries and religious leaders as Engr. Prof. Sabbas Nwabueze Asoegwu, the Director of Centre for Industrial Studies delivered the 33rd Inaugural lecture of the University, themed, "Leveraging Food Security Challenges in Nigeria: Through Agricultural Production, Processing and **Storage for Mitigating Economic** Recession".



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The lecturer gave a background to food insecurity and economic recession in Nigeria by stating that the oil boom between 1970 and 1980 was more of a curse than blessing because it occasioned waste, corruption, and consumerism. He said that for Nigeria to shake off the oil curse there should be increased diversification thereby providing alternatives to the vagaries of oil-related economic activities through revitalizing the agricultural sector which

held the vibrant Nigerian economy before the oil boom.

To achieve food security, he said mechanization which has been identified as the missing input needed to accelerate agricultural production in Nigeria should be adopted. However, he named some problems to include, small fragmented farm holdings which hinder efficient use of equipment and machinery, abundance of primitive agronomic/cultural practices, absence of

incentives for indigenous design and manufacture of equipment etc. These problems he said are too complex and sophisticated for local farmers thereby lowering the rates of mechanization in Nigeria.

He further said that to refocus on the agricultural sector, the Federal Ministry of Agriculture and Rural Development (FMARD) from 2016 - 2020, has initiated a new policy called Agricultural Promotion Policy (APP) to tackle the two identified gaps facing Nigeria Agriculture which include inability to meet domestic food requirements and export quality levels needed for market success. This he noted calls for partnership with private investors like farmer groups, companies and other stakeholders.

As his contribution to Agricultural Production, Processing and Storage, Prof. Sabbas and others designed,





fabricated and tested a handoperated four-row chaindriven-seeder-unit Amaranthus seed drill which can seed one hectare per hour, designed to eliminate transplanting shock, save energy and promote timeliness of operation. On storage, Asoegwu averred that all efforts will be futile if storage, processing and marketing which are highly engineering-based are not properly addressed. He also highlighted his contributions to human capacity development in some highly placed institutions and establishments such as St. Augustine's Seminary, Ezzamgbo, Ebonyi State and FUTO. Some of his laudable recommendations involve repositioning Nigerian economy to be productive through agricultural development and solid

minerals exploration and exploitation. He further said that agriculture in Nigeria will not only provide food but can also generate raw materials for many industries and mitigate economic recession when adequate mechanization is applied.

Earlier in his opening remark, the Vice Chancellor, Prof. Francis Chukwuemeka Eze described the topic of the lecture as most timely given the economic situation in the country, pointing out that technology plays a pivotal role in food processing and storage. He hoped that the lecture had enlightened more on ways to preserve food and curb waste. The lecture culminated in the presentation of University Memento (the Macho man), a symbol of academic excellence, to the Lecturer and his investiture as the 33rd Inaugural laureate of the University.

In his closing remark, the Vice-Chancellor thanked the inaugural laureate for the thought-provoking lecture. He however, regretted that the yearly budget by the Federal Government for agriculture has yielded little result and prescribed multidimensional business management to optimize its potentials. He also enjoined all to embrace agriculture even at subsistence level to keep body and soul together.

The lecture was well attended by the Vice-Chancellor, other Principal Officers and University Community. Also present were families, friends of the lecturer and other invited guests.



PROF. J.S. OREBIYI IS THE NEW DEPUTY VICE-CHANCELLOR (ADMINISTRATION)



By Dr. Obinna Ofozoba

t is said that the reward for hard work is higher responsibility and this selfevident truth manifested in the life of Prof. Julius Sunday Orebiyi who was recently appointed the Deputy Vice-Chancellor (Administration), Federal University of Technology, Owerri. The approval of the recommendation of the Senate for the appointment which is for two years at the first instance with effect from September 10, 2018, was



Prof. Julius S. Orebiyi, B.Sc, M.Sc. (Ibadan)
Ph.D (FUTO) MNAAE, MASN, MFAMAN
Deputy Vice Chancellor (Administration)

given by the Governing Council at its 172^{nd} meeting held on Wednesday, September 19, 2018 in consonance with provisions of the Federal Universities of Technology Act. Cap. F. 23 Volume 7, Laws of the Federation of Nigeria, 2004.

Prof. Orebiyi, a native of Ogbe, Yagba West Local Government Area of Kogi State, started his early education at K.L.E.A Primary



School Ogbe, thereafter he gained admission into Abdul Aziz Atta Memorial College Okene (Former G.S.S. Okene) between 1970 and 1974. In the following year, he got Kwara State Government scholarship to pursue and complete his A-level Cambridge Certificate at the School of Basic Studies Kwara State College of Technology, Ilorin between 1975 and 1977. Inspired by his excellent results, he sought for and gained admission into University of Ibadan to read Agricultural Economics through Kwara State Government Scholarship in 1977 and graduated in 1981 with B.Sc. (Hons) Second Class Upper Division. Subsequently, he got his Master's degree with FUTO study fellowship and later his PhD in Agricultural Economics (Agricultural Finance and Rural Development).

Within a time frame of 23 years of devoted service in FUTO, Professor Orebiyi had climbed the academic ladder from Graduate Assistant and pioneer staff of Agricultural Economics and Extension in 1983 to an enviable position of a Professor in 2006. Also within the period of his ascent, he at various times occupied such administrative positions as acting Head of Department Agricultural Economics, Head of Department Agricultural Economics and Extension at Koqi State University while on Sabbatical, Dean School of Agriculture and Agricultural

Technology FUTO, and Director of Centre for Agricultural Research and Extension, a position he occupied until his appointment as the Deputy Vice - Chancellor (Administration).

As a widely acknowledged academic and committed researcher, Prof. Orebiyi is credited with supervision of examination and graduation of 13 PhD's, 14 MSc's and over 120 first degree graduates of FUTO and other institutions that have benefitted from his wealth of knowledge. This feat explains why he has been the toast of some establishments for consultancy services such as: member of NUC Accreditation Team to Ebonvi State University, Abakaliki; Federal Ministry of Environment - Impact Assessment of Environment by integrated power plant in Bayelsa state; Kogi and Kwara States poverty alleviation programme and Kogi State Agricultural Development Programme, ADP and others.

He has also published widely in both National and International reputable journals and has to his credit over one hundred and fifteen (115) Research Articles and Conference proceedings to date.

He served variously as Chairman and Member of various University Committees and investigative panels within the University system, an External Examiner

at both the Undergraduate and Postgraduate levels at University of Port Harcourt; Imo State University, Owerri; Rivers State University of Science and Technology, Port Harcourt; Michael Okpara University of Agriculture Umudike; Enugu State University of Technology, Enugu and University of Nigeria, Nsukka amongst others.

As a renowned crusader and consultant on poverty reduction among rural people, Prof. Orebiyi was the 29th Inaugural Lecturer of Federal University of Technology, Owerri, which he presented on 22nd September 2016 titled, "Agricultural Credit: A Policy Catalyst Needed for Povertv Reduction and Rural Agricultural Transformation". His membership of professional bodies cuts across disciplinary lines, onshore and offshore. It also includes European Centre for Research Training and Development, UK; American Association of Agricultural Economists; Nigerian Association of Agricultural Economists: Farm Management Association of Nigeria, Agricultural Society of Nigeria, MNRSA, MSTA etc.

Prof. Orebiyi is a community leader and a devout Christian of Pentecostal denomination. He is married to Mrs. Eunice Monisola Orebiyi and the marriage is blessed with children.



VICE-CHANCELLOR INNOVATES ON DVC RESEARCH, DEVELOPMENT AND INNOVATION-APPOINTS PROF. B. C. ANUSIONWU

By Dr. Obinna Ofozoba

day begins a story! FUTO now has a third Deputy Vice-Chancellor, a position and office through which a new and big feat will be achieved in the University. The Governing Council at its 172nd meeting held on Wednesday, September 19, 2018 approved the recommendation of the Senate headed by the Vice-Chancellor, Prof. Francis Chukwuemeka Eze for the appointment of Prof. Bede Chinyere Anusionwu as the pioneer Deputy Vice-Chancellor, Research Development and Innovation. The appointment is an opportunity to assist the Vice-Chancellor deliver on Research, Development and Innovation in his quest to drive the culture of excellence, in FUTO.

Prof. Bede Anusionwu who hails from Umuezealla Ogboko in Ideato South Local Government Area, Imo State started his academic pursuit at United Primary School II, Ntueke, Imo State and upon graduation, proceeded and completed his secondary education at the National High School, Arondizuogu, Imo State. In furtherance of his quest for higher education, he was admitted into Federal University of Technology, Owerri and afterwards graduated in 1988 with Second Class Honours (Upper Division) in Industrial Physics. As an outstanding



Prof. Bede C. Anusionwu, B.Sc,
Tech. (FUTO) M.Sc, Ph.D (Ibadan)
MNIP, MSESN Deputy Vice Chancellor,
(Research, Development and Innovation)

student, Prof. Anusionwu obtained the University Scholar Scheme Award for the best graduating student in the Department of Physics for the 1987/88 session. He later obtained his M.Sc and PhD degrees from University of Ibadan in 1991 and 1999 respectively.

Prof. Anusionwu joined the services of Federal University of Technology, Owerri in 1991 as an Assistant Lecturer and through hard work, diligence and commitment to his duties, rose through the ranks to the highest point of his career as a Professor of Physics in 2007.

Having served the University for nearly three decades, Prof. Anusionwu has held many sensitive positions ranging from Head of Department of Physics, Associate Dean of the Defunct School of Sciences, the Pioneer Dean of School of Physical Sciences and Chairman Committee of Deans. He also served as Chairman and member of many University Committees and Panels until his appointment as the Deputy Vice-Chancellor Research Development and Innovation.

The erudite Professor of Physics has attended many courses, workshops and conferences locally and abroad. He has to his credit, many scientific publications in reputable local and international journals. The University on Wednesday, 30th October 2016, decorated and admitted him as the 30th Inaugural Laureate after his very robust inaugural lecture on "Liquid Metals: Searching for Properties at Elevated Temperature".

In line with his call as a professional Physicist, he belongs to Nigeria Institute of Physics, Solar Energy Society of Nigeria and America Physical Society and Physics Writers Series Creation. He became an Associate of Abdus-Salam International Centre for Theoretical Physics in Trieste, Italy in 1997.

Prof. Bede C. Anusionwu, a devout Christian, is married to Dr. (Mrs) Njideka Bede and the marriage is blessed with children.

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ENGR. PROF. (MRS) GLORIA CHUKWUDEBE DELIVERS THE 3RD EDITION OF ENGR. EMMANUEL IWUANYANWU ANNUAL LECTURE

By Dr. Obinna Ofozoba



Engr. Prof. (Mrs) Gloria Chukwudebe delivering Iwuanyanwu Annual Lecture of NSE, Imo State Chapter

n the quest to promote the advancement of Engineering education, research and practice in all its ramifications, the Nigerian Society of Engineers, Owerri branch in conjunction with Iwuanyanwu Foundation organized the 3rd Edition of Engr. Emmanuel Iwuanyanwu Annual Lecture Series on Advocacy for Good Governance and Engineering Intervention for Sustainable Development held on Thursday, December 6, 2018 in the Sam Mbakwe Banquet Hall of Imo Concorde Hotel. Owerri.

Delivering a lecture entitled "Re-Engineering the Nigerian Economy to Fast-Track Achievement of the SDGs", the lecturer, Engr. Prof. (Mrs.) Gloria A. Chukwudebe stated that sustainable development has been a problem which is not peculiar to Nigeria but many countries in the Sub-

Saharan Africa and as a result, the United Nations in the year 2000, through the instrumentality of the member nations adopted eight Millennium Development Goal's (MDGs) which terminated in 2015 and made way for the current seventeen Sustainable Development Goals (SDGs) so as to ensure active promotion of the development of nations.

Engr. Prof. Chukwudebe while stressing on the need for paradigm shift said that re-engineering our business processes is recommended if Nigeria is to meet the seventeen SDGs in 2030. She noted that humanity has what it takes to end poverty, provide clean water, affordable energy, decent work and other SDG targets and expressed optimism on a better future for Nigeria embedded in advances in

t e c h n o l o g y a n d management practices making it possible for any articulated need to be built by scientists and engineers. This according to her is possible through heavy investment in industrialization, compulsory education of the young population, incentives for foreign investors amongst others.

She pointed out that the role of information technology cannot be over emphasized as an essential enabler in the process and described Millennium Development Goals as one of the priorities of United Nations to inundate developing world with secrets of using goal setting to achieve growth productivity and development like multinational companies, banks and other private organizations do.

On why Nigeria must reengineer its economy, she point out the effect of loss of human capital to other countries of the world for their development and the growing rate of unemployment which if not controlled, will in the long run amount to a tragedy of immense proportion. Again, she said that re-engineering will help Nigeria to shun mono-economy and diversify in Agriculture, ICT and other investment opportunities for a healthy economy and better

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▲ Prof. Chukwudebe poses with the VC's representative, Prof. N. J. Okeudo (DVC) Academic and other staff of the University

standard of living for the citizens.

As a way forward, Engr. Prof. Chukwudebe recommended that workers in the ministries be trained to be innovative in developing tasks and targets in line with the SDGs. She also recommended a shift in the current dependence on privatized monopoly of the power sector to alternative power supply arrangements that can engender competition. For improved quality delivery in the education sector, she suggested that Education Ministries should develop reporting templates for monitoring and inspections. make available validated data online and innovate ranking to motivate the transformation of primary and secondary school education.

Moreover, she advocated for intensive Agricultural transformation which she said is capable of fast-tracking the achievements of some SDGs and most importantly reduce hunger and poverty.

Earlier in his welcome address, the NSE Chairman, Owerri branch, Engr. Dr. Luke O. Uzoigwe said the epoch making event was instituted in 2016 to honour the respected and distinguished fellow of the Society Engr. Emmanuel Iwuanyanwu and to highlight the need for improved Engineering education and good governance. He also said that it is time to let the world know the place of Engineering in human existence and challenged Nigerian engineers to steer the course of infrastructural development programs for

sustainable development in Nigeria.

The Vice Chancellor FUTO Prof. Francis Chukwuemeka Eze was represented by the Deputy Vice Chancellor Academic, Prof. N. J. Okeudo. Wife of the Vice Chancellor and President of the FUTO Women Association attended the event in support of the Lecturer who is a member of the Association as well as representatives of other professional bodies.

The lecture was honoured by the esteemed presence of a representative of the Vice-Chancellor, University appointees, FUTOWA and representatives of the University community.



FUTO HOLDS VALEDICTORY GET-TOGETHER FOR RETIRED AND RETIRING PROFESSORS



By Izuegbu Oluchi Sylvia



"There is no amount of money that can repay the selfless and focused services of our senior citizens that laid the foundation for our achievements today". The Vice Chancellor Professor Francis Chukwuemeka Eze stated this in his opening remarks at the valedictory get-together in honour of retired and retiring professors held on Friday November 23, 2018 at the Hall of Excellence. Federal University of Technology Owerri.

He revealed that for the first time in the history of the

University, Senate decided to show gratitude to the senior citizens who inspite of all odds, remained focused and resolute in their dream of making FUTO a brand name in science and technology education; whose products are sought-after all over the world. He recalled how difficult things were when they started and the menial jobs they did to augment their meager salaries and pointed out that the University is now reaping the dividends of the efforts of the founding pioneer staff.

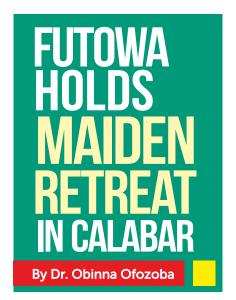
Earlier, a one minute silence was observed for Prof. Julius. C. Obiefuna who passed on few days to the Valedictory Get-Together, having retired from the University on July 4, 2013.

Prof. Collins N. Ubbaonu, an awardee in his speech, commended the Vice Chancellor for celebrating those who gave part of their youthful years for the upliftment of the Institution. Also, Prof. Julius S. Orebiyi, the Deputy Vice Chancellor (Administration) stated that as a young, newly employed graduate, he was among those who used their vehicles to supplement their income noting that the level of love and cooperation that existed at that time needed to be reenacted by the younger generation.

High point of the occasion was the presentation of gifts by the Vice Chancellor to the retirees on behalf of Council and Senate, in appreciation of their services to the University.







The President of the Federal University of Technology, Owerri Women Association (FUTOWA), Dr. (Mrs.) Egejuru Eze has emphasized the need for the Association to set aside a particular time annually during which members will have the opportunity to learn and unlearn certain behaviours and ways of life as well as re-

examine their roles as women, mothers and staff of the foremost University of Technology in Nigeria. The essence she said is to positively impact on their homes, students, the University and society at large.

She stated this in her opening remark during the 2018 maiden retreat of the Association held at Keves Hotel, Calabar, Cross River State, Nigeria between Wednesday, 21st and Saturday 24th November, 2018.

In her presentation on "Violence Against Women", the facilitator, Prof. (Mrs.) Chinyere Ada Madu with reference to the U n i t e d N a t i o n s recommendation, delved into issues of rape, sexual assault, domestic violence, early marriage, femiscide and other acts capable of putting the lives of women and the girl child in jeopardy. The presentation

which was followed by an interactive session, coordinated by the President of FUTOWA was educative and revealing as members made contributions and were able to learn from the knowledge and experiences of one another.

Moreover, in the quest to promote peaceful and harmonious co-existence in the family and to enhance a lasting marriage between husband and wife, Prof. (Mrs.) G.N. Okwu, Director, Institute of Women, Gender and Development Studies facilitated another interactive session on Women and Management of Infidelity in their men as well as Mother-inlaw/Daughter in-law relationship. These themes ignited intense debate that midwifed positive suggestions like steadfastness in prayer,



FUTOWA members during an interactive session at the Calabar Retreat



FUTOWA President and wife of the VC Dr. (Mrs) Egejuru Eze, wife of the Pro-Chancellor Mrs Offem and members of the Association



FUTOWA on a visit to Marina Resort Calabar



FUTOWA members having fun during the retreat



empowering the girl child with the right education and skills, mothers-in-law allowing their children to grow their marriages, amongst others.

Meanwhile, the Deputy Director and Coordinator of Medical Laboratory Services, Mrs. Uche Nwankwo seized the forum to enlighten members on some tips to healthy living. She underscored the necessity of knowing one's health history and more importantly undergoing regular medical checkup and right-dieting. She appealed to the Association to devote more time to monitoring the life styles of FUTO students especially the females pointing out that some engage in risky and life threatening behaviors. It was unanimously agreed that orientation programmes would be organized for new intakes yearly while taking other necessary measures to

checkmate the students.

The retreat also afforded members time to relax, engage in sight-seeing and other recreational activities. They visited the National Museum Calabar, Marina Resort, Kwa Waterfall, Duke's Church, European cemetery and the slave history museum where the history of the slave trade in Africa was re-enacted.

President of FUTOWA also moderated an interactive session detailing how to make FUTO environment cleaner. Members took turns to suggest necessary steps to be taken in order to get it actualized. They also used the opportunity to deliberate extensively on the attitude of FUTO staff to work, especially the women and advised that FUTO women should develop good attitude to work as the only way to build their capacity in discharging their assigned duties efficiently and effectively so as to compete favorably with the male counterparts.

The Pro-chancellor and Chairman of the 11th Governing Council, Prof. John O. Offem who spoke through his wife, Mrs. Mary John Offem during a courtesy call to his house, welcomed FUTOWA to Calabar. He apologized for his absence which he said was as a result of an official engagement. Prof. Offem highlighted the importance and benefits of retreats to one's life and encouraged FUTOWA to remain steadfast to the objectives for which the Association was set up. The FUTOWA President, Dr. (Mrs.) Egejuru Eze made a presentation of gift and an award of honour to the Pro-Chancellor on behalf of the Association.

SIWES ONLINE REGISTRATION FOR PLACEMENT

he Students Industrial Work Experience Scheme i n collaboration with Information and Communication Technology Centre has mounted an online platform for the registration of students' placement. This is in line with the mantra of the administration of Prof. Francis Chukwuemeka Eze in "Driving the Culture of Excellence".

The new online platform will assist the final years to access

FUTO website for the completion and submission of placement forms instead of passing through the rigors of going through the SIWES Unit.

Speaking during a meeting with SIWES School Coordinators held on Wednesday, August 1, 2018, the Coordinator of SIWES Prof. Casmir C.Z. Akaolisa stated that the new online platform has become necessary in order to reduce the risks and dangers students may encounter in

the bid to submit their forms.

He gave the following as steps to follow in the registration:

- I Log in to your Account using your USERNAME and PASSWORD
- ii. Click on SIWES and select SIWES form
- iii. Fill the required fields on the form and click on submit
- iv. Print out your ACKNOWLEDGEMENT SLIP.



VC'S COMMISSIONING VISIT TO SCHOOL OF SCIENCE LABORATORY

By Dr. Obinna Ofozoba



VC, Prof. F.C. Eze in the company of Principal Officers and University functionaries inspect facilities and equipment at the Science Laboratory

he Vice-Chancellor of the Federal University of Technology, Owerri, Prof. Francis Chukwuemeka Eze on Tuesday, October 16, 2018 paid a commissioning visit to a three-floor School of Science Laboratory block comprising offices, conveniences, laboratories and instructional rooms.

In his address, the acting Director of Physical Planning and Development Unit Engr. R.E. Okeke explained that the contract for the construction of the Laboratory Block was awarded to two contractors Messrs De-Vicon Investment Limited (Civil, Building and Electrical/Mechanical Services) and Messrs Heins Nigeria Limited (supply and

installation of laboratory furniture and fittings) through a letter dated 9th March, 2015 under the 2013 Presidential NEEDS Assessment Fund.

He expressed gratitude to the immediate past Vice-Chancellor, Prof. Chigozie C. Asiabaka and the incumbent, Prof. Francis C. Eze for their efforts in making the project a reality. He also thanked the President and Commander in Chief of the Armed Forces, Muhammadu Buhari and the Minister for Education Mallam Adamu Adamu for facilitating the funding of the Needs Assessment project.

Speaking after inspecting the Science Block, the Vice-Chancellor made observations on some structural defects and enjoined the contractor and the acting Director, Physical Planning and Development to take necessary actions to address the anomalies before formal commissioning.



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FUTO HOSTS 6TH ANNUAL CONFERENCE ON ENVIRONMENTAL HEALTH SCIENCE



Stella Ijegbula/Izuegbu, Oluchi Sylvia



In pursuance of its mandate of pioneering the drive for a healthy environment, the Environmental Health Scientists Association, Nigeria (EHSAN), in conjunction with Environmental Health Officers Registration Council (EHORECON), Nigerian Centre for Disease Control (NCDC) and International Federation for Environmental Health (IFEH), organized its 6th annual Conference with the theme "Strengthenina Environmental Health in One Health, Exploring Opportunities in Biotechnology and Biosecurity For a Healthier World" which held between Monday November 19 and Friday November 23, 2018 at Great Wood Hotel Owerri. It was jointly hosted by two organs of the University, the

Department of Environmental Health and The Institute of Environmental Health and Environmental Justice.

Declaring the Conference open, the Vice Chancellor, Prof Francis C. Eze, represented by the Deputy Vice Chancellor Academic. Prof N.J. Okeudo, described the theme of the Conference as apt, since it sought to address the important issues bordering on the health of the environment vis-à-vis the applications of diverse range of microbes in various sectors of life. He further stated that while the boom in knowledge in the area of biological science is commendable considering its various useful achievements being made in Biotechnology in various fields of human endeavours like agriculture, medicine, he alth, industry, environmental, public health and others, yet the dangers inherent in negative applications of same technology is worrisome to the civilized world since it presents a formidable challenge in Biosecurity and Biosafety.

On the choice of venue for the Conference, the Chairman Local Organizing Committee, Prof. T.N.I. Ezejiofor, stated that it is historical that FUTO hosted the annual event outside Ibadan, for the first time since its inception in 2012, and hoped that the deliberations, conclusions and recommendations would beam the searchlight and stimulate actions towards primordial and emerging issues in Environmental Health, particularly in the areas of harnessing the huge potentials inherent in Biotechnology, Biosafety and Biosecurity.

The keynote Speaker, Prof. Jerome Nriagu, Professor Emeritus in the School of Public Health, University of Michigan, USA, in his address titled "Environmental Risk Factors for Zinc, Copper, and Iron Malnutrition in Nigeria" said the current intervention programmes in Nigeria, aimed at alleviating





micronutrient insufficiency, focused mostly on dietary supplementation, food diversification and, to a lesser extent, food fortification. According to him, largely missing from the nutritional tool kit he pointed out has been the management of the local agro ecosystems in ways that can optimize the buildup of essential trace nutrients in food crops. He discussed the principles of carbon farming and how it can be used as a potential tool for improving the number of essential micronutrients in local food crops.

Meanwhile, the National Executive of the Environmental Health Scientists Association of Nigeria (EHSAN) paid a courtesy visit to the Vice Chancellor, Prof. Francis Chukwuemeka Eze on

Tuesday, November 20, 2018. Speaking during the visit, the National President of the Association, Prof. Gree Ana thanked the Vice Chancellor and the Management for receiving them well and explained that the main objectives of the Conference was to collaborate other partners from across the world. He was full of gratitude to the Vice Chancellor and Management for hosting the Conference which he said recorded a huge success.

The President however highlighted some of the challenges in setting up a complete Department of Environmental Sciences in FUTO which include human capacity development and lack of adequate laboratory equipment and stressed that the Conference was able to address them.

The Vice Chancellor, Prof. Francis C. Eze thanked the visitors for finding time to attend the Conference in spite of the strike embarked on by ASUU and commended in a special way Prof. Nriagu for sponsoring his trip to and from Michigan. He announced that the Department Environmental Health is due for accreditation and hoped that it would scale through. He urged the Association to assist in the sponsorship of the Staff of the Department to the United States of America, Canada and South Africa to further their studies and pointed out the need for FUTO and the Association to nurture the existing relationship.



FUTO CHILD DEVELOPMENT CENTRE CELEBRATES 2018 CHRISTMAS/END OF THE YEAR PARTY

By Chinweuba Ekwemalor



A Prof. J.S. Orebiyi (DVC Administration), who represented the Vice Chancellor, addressing staff and parents at the end of the year Get-Together

arents and teachers have been admonished to handle children of the Child Development Centre (CDC), FUTO with utmost care by living a life worth emulating. The Vice-Chancellor Prof. Francis Chukwuemeka Eze who was represented by the Deputy Vice - Chancellor Administration, Prof. J.S. Orebiyi gave the admonition at the Christmas/End of year party of the Centre, held at the School premises on Thursday December 13, 2018. He said that children, as leaders of tomorrow, should be encouraged, blended and minded to be useful citizens.

The Vice-Chancellor, who

also advised the parents to always speak positively into the lives of their children which would determine who they become as they grow up, noted that there is power in the spoken word. He comments/guardians and the teachers as well as the Vice Chancellor's wife for their love on the children.

The Acting Head/Caregiver, Mannah Beatrice in her address, said the school has continued to experience peaceful atmosphere and thanked the Vice-Chancellor Prof. Francis C. Eze and his wife Dr. (Mrs) Egejuru Eze for their parental care and assistance towards the

Centre. A gift was presented to Dr. (Mrs) Egejuru Eze by the Acting Head/Caregiver.

In her response, Dr. (Mrs) Egejuru Eze promised to render more support to the Centre in the coming year. She encouraged Mrs Mannah and the teachers to always handle the children as their biological children, reminding them of God's numerous rewards that follow such attitudes.

There were presentations by the children, assisted by their teachers.

Also present at the Christmas/End of the year party were Engr. Prof. (Mrs) K.B. Oyoh and others.

