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Friday, November 26, 2021

# CAMPUS NEWS

## PROF OLUGBOJI OFFERS PANACEA FOR PIPELINE VANDALIZATION

By Ugboaja U. Stanley



*Prof. Oluogboji delivering his lecture.*

Photo Credit: Elijah Yisa

As part of concerted efforts to address the incessant cases of pipeline vandalism in the country, Prof. Oluwafemi Ayodeji Oluogboji of the Department of Mechanical Engineering, School of Infrastructure, Process and Engineering Technology, Federal University of Technology, Minna has called for the use of reverse engineering techniques in the oil and gas and water resources sectors.

The scholar stated this when he delivered the 95th Inaugural

Lecture of the University titled: Problems to Solutions or Solutions to Problems: Reverse Engineering in a Dynamic World on Thursday, November 25, 2021 at the University Auditorium, Main Campus.

Prof. Oluogboji stated that the use of reverse engineering techniques would accelerate early detection of damaged pipeline location, causes and solutions, adding that there is a need to set up reliable mechanisms to sustain constant

operation and to prevent the loss of petroleum products.

"This medium of transportation is usually attributed to very sensitive products such as crude oil, natural gas and industrial chemicals, in which an unintended pause in their operation result in the loss of millions of dollars.

The design and application of pipeline detectors is made around the properties of the product that is being transported and expected

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nature of damage to the system”, the University don disclosed.

He revealed that there are different techniques used to detect and locate pipeline damage, ranging from simple visual inspection to complicated satellite based hyper-spectral imaging, saying that each has its own advantages and impediments.

Prof. Olugboji described reverse engineering as a process in which software, machines, aircraft, architectural structures and other products are deconstructed to extract design information from them. He noted that the main aim of reverse

engineering is to infer, analyse and understand through interplay, the functional and regulatory mechanisms of various systems.

The Inaugural Lecturer called for joint investigation and application of the proposed approach with relevant government agencies towards solving the problems of pipeline vandalisation and wastage of water due to leakages to water pipelines in the country.

Some of Prof. Olugboji’s contribution to knowledge, as he disclosed, include the design, construction and testing of a poultry feed pellet machine, petroleum pipeline monitoring

using an internet of things platforms, problems of calculating time delay between pulse arrivals, the development of a steam powered incubator with solar supported system, design and fabrication of rice de-stoning machine among others.

Speaking at the well-attended event, the Vice-Chancellor of the University, Prof. Abdullahi Bala, fsssn, represented by the Deputy Vice-Chancellor (Academic), Prof. Faruk Adamu Kuta commended Prof. Olugboji for delivering his inaugural lecture. He thanked all the invited guests for attending the lecture and wished them safe trip back to their various destinations.

## WE ARE SATISFIED WITH URP - TOPREC



*The University Management in a group snapshot with the Accreditation Team shortly after the courtesy visit.*

*Photo Credit: Elijah Yisa*

An accreditation team of the Town Planners Registration Council of Nigeria (TOPREC) has expressed satisfaction with the standard of facilities and the quality of staff

in the Department of Urban and Regional Planning (URP), Federal University of Technology, Minna.

The Team Leader, Prof. Idris Dauda Suleman gave this

assessment during an exit meeting with the University Management on Tuesday, November 23, 2021 at the Senate Chamber, Main Campus, Gidan Kwano.

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Similarly, the team made suggestions for improvement in the Department.

Responding, the representative of the VC at the exist meeting, the Deputy Vice-Chancellor (Administration), Prof. Emmanuel Udensi commended the team for working round the clock to get the work done within a short period of time.

He assured them that observations and recommendations made would be looked into by management and addressed accordingly.

Earlier, during a courtesy visit to the University Management on Monday, November 22, 2021 the Team Leader who is also a former Head of the URP Department in Ahmadu Bello University, Zaria had said that the TOPREC is always firm and fair as the

Council does not condemn anybody but gives credit where credit is due and advises what to do to correct situations at every given time.

Prof. Suleman who expressed appreciation to the Management for the hospitality accorded them since their arrival said they were in the University to do the statutory work of TOPREC which is to assess what is being taught in the programme.

"We make it a duty and top priority job to make sure that schools that teach URP that are eligible for registration are visited as often as possible to make sure that they are up to date with what is being taught globally," he reiterated.

In his response, the Vice-Chancellor, Prof. Abdullahi Bala, FSSSN appreciated the team

leader and his members for agreeing to come to Minna for the exercise because of recent, Niger State has had a very bad press about banditry. "So for you to be here shows your commitment, not only to TOPREC but to the University system and Nigeria as a whole and we see it as a sacrifice and selfless duty that must be done," he said.

Prof. Bala further thanked TOPREC for their understanding as the exercise should have taken place last year but for COVID-19 and ASUU strike.

He maintained that accreditation exercise is important as it affords external bodies and persons the avenue to see how well the University is doing and to also draw the institution's attention to areas that they are not doing too well.

# FUTMINNA, MULTI-MINERALS NIGERIA LTD UNVEIL BLOCK INDUSTRY

By Abdullahi U. Danbakaba



The VC, Prof. Bala cutting the tape to officially unveil the block industry while others look on.

Photo Credit: Ibrahim Gbate

The Federal University of Technology, Minna in collaboration with Multi-Minerals Nigeria Limited has unveiled a modern block industry in furtherance of a memorandum of understanding (MOU) signed by both parties on February 28, 2019.

The unveiling ceremony which was performed by the Vice-Chancellor, Prof. Abdullahi Bala, fsssn, took place on Friday, November 26, 2021 at the Main Campus, beside Masoyi Farms, Gidan Kwano.

Delivering his remarks at the ceremony, the Vice-Chancellor who expressed his excitement over the passion and foresight exhibited by the Multi-Minerals Nigeria Limited, described the project as a viable one adding that the company remained a strategic investor for the University.

He disclosed that the initial idea that brought about the partnership between the University and the company was on farming considering the fact that the University is sitting on a large expanse of land totaling about 10,600 hectares, with only a small portion of it currently being utilized.

Prof. Bala said that the idea of venturing into block making was later arrived at in order to better

utilize the resources available in the University, provide another source of revenue and expose students to real practical training with a view to establishing a close link between the town and the gown and between the University and industries.

“We believe our students being exposed to the kind of machineries, the kind of work ethics and the kind of agronomic practices that will come to bear, will go a long way in benefiting them as they will not only learn but also gain the skills needed to prepare themselves to be self-employed when they leave the University” the VC reiterated.

Prof. Bala further explained that the collaboration is not only beneficial to the parties involved but also the host community and the humanity at large, noting that the host community would substantially benefit in terms of provision of labour, skills and modern techniques which require minimal human efforts.

He stressed the need for the host community to give maximum cooperation to ensure peace and harmonious coexistence so as to achieve the desired goal.

The Vice-Chancellor also stressed the need for ensuring efficiency and quality outputs, adding that as a university of technology going into the market to

compete with others, it should be seen to be operating at a higher level, using modern technology in a manner that others can see the benefits and begin to adapt.

He further encouraged students to embark on the students' industrial works experience in Small and Medium Enterprises (SME) around where they will be trained and prepared for self-employment and be ready to stand on their own after graduation instead of doing their SIWES in places that have little or no relevance to what they have learnt.

Speaking earlier, the MD/CEO, Multi-Minerals Nigeria Limited, Mrs. Titilayo Eunice Oyewole disclosed that the company imported a semi automatic block making machine from China with the capacity of producing over 1,800 blocks per day, an indication of their preparedness to meet demands.

Mrs. Oyewole who thanked the Vice-Chancellor for giving and creating a conducive environment for the project to start, also called on the University to encourage its contractors to patronize the block industry as it would result in making money for the mutual benefit of the parties to the MOU.

## UPGRADING

The Vice-Chancellor has approved the upgrading of Zhiri Abraham Baba, Department of Mathematics from Graduate Assistant to Assistant Lecturer with effect from 29th September, 2021.

## **FUTMINNA 2<sup>ND</sup>/3<sup>RD</sup> ANNUAL INSTITUTIONAL PERFORMANCE REVIEW RETREAT**

This is to invite Principal Officers, Deans, Directors, Coordinators and Heads of Departments/Units, Union Leaders and selected students/leaders to the 2<sup>nd</sup> and 3<sup>rd</sup> Annual Institutional Performance Review Retreat of the Federal University of Technology, Minna scheduled to hold from Monday, 29<sup>th</sup> November, 2021 to Friday, 3<sup>rd</sup>, December 2021 9:00am each day at the PTDF Lecture Theatre, Chemical Engineering Complex, SIPET, Main Campus, Gidan Kwano, Minna.

**PRESENTERS:** The following offices are required to make 10-minute Power Point Presentations at the retreat; Academic Planning Unit, QAPU, CPES, SERVICOM, ACTU, DCAL, Legal Unit, Afforestation and Landscaping Comm., Works and Maintenance Dept, PPDU, Equipment Centre, ADO, Sports Committee, Students Support Services Unit, ILO/SIWES, University Bus Services, ACEMFS, CDRM&DS, CGEB, CHSUD, CODEL, WASCAL, DRID, NCDMB CoEFTD, IPTTO, Committee on Commercial Activities, University Farm, FUTMIN Ventures, ITS, Search FM and University Entrepreneurship Centre.

**SUBMISSIONS:** All submissions must be in writing and prepared for power point presentation. Copies of the slides should be sent to [retreat@futminna.edu.ng](mailto:retreat@futminna.edu.ng) on or before Wednesday, 24th November, 2021.

### **OTHER EVENTS AT THE RETREAT:**

Presentation of the Institutional Self-Evaluation Report of Midterm Assessment of the University;

Launching of four Policies;

Launching of the Students Benevolence Fund;

Launching of the One-Programme-One-Product Scheme;

Discussions on thematic areas; and

Presentation of the Vice-Chancellor's Commendation Awards to deserving Staff and Students.

### **SABBATICAL**

The Vice-Chancellor has approved sabbatical for Dr. Bori Ige, Department of Mechanical Engineering, tenable at Baze University, Abuja for a period of one year, with effect from 3rd January, 2022.

### **RETIREMENT**

The Vice-Chancellor has approved the mandatory retirement of Mrs. Olamide R. Onifade, Registry Department, from the service of the University with effect from 14th April, 2022.

### **WITHDRAWAL OF SERVICE**

The Vice-Chancellor has approved the Withdrawal of Service from the University of Dr. Abdulganiyu Okanla Ahmed, Department of Library and Information Science, with effect from 3rd January, 2022.

### **COUNSELLING TIPS**

Know that life is very short and death is sure. Therefore break your silly ego's, forgive quickly and believe slowly. Try to love truly and never avoid anything that makes you smile.

**Guidance and Counselling Unit,  
Students' Affairs Division.**

## MONEY MATTER

### Weekly Financial Digest for Monday 15 November - Friday 21st, 2021

N/S	RECEIPTS	N
1	Transcript	963,740.00
2	Collection of Certificate	333,000.00
3	Verification/ Proficiency in English	70,000.00
4	Turnitin	44,000.00
5	Teaching Practice	6,000.00
6	Sunday and other Income	9,000.00
7	Commerical Activities (Motorcycle Operators)	11,500.00
8	Clearance Fees	240,000.00
9	Prepaid Meter	78,500.00
10	Semesterial Result	5,000.00
11	Acceptance Fees	780,000.00
12	Registration Fees Pre-Degree	2,748,250.00
13	Post Graduate School Fees	14,007,900.00
14	Undergraduate School Fees	5,875,800.00
15	Sales of Forms Pre-Degree	105,000.00
16	Hostel Accommodation Fees	385,000.00
	<b>TOTAL RECEIPTS</b>	<b>25,662,690.00</b>
17	<b>Contractors/Suppliers</b>	
	<b>(i) Staff</b>	
	(a) Advance	830,536.00
	(b) Refund /Payment to Staff	12,383,640.50
	( c) Staff Training	74,074,402.68
	<b>(ii) Contractors/Suppliers</b>	
	(a) Chelsea Hotel - Hotel Bill	316,800.00
	(b) Kamzaf Fast food - Refreshment	27,600.00
	(c ) Leah Eyagi Yisa - Refreshment	48,900.00
	(d) Kodet Technology NIG. ENT - Supply	1,146,621.88
	(e) Fem Fun Industries NIG LTD - Service	2,950,875.00
	(f) CHRISHMAN Pharmacy LTD - Supply	1,575,130.00
	(g) Honest Modern Enterprise - Supply	1,109,600.00
	(h) Aziziya Pharmacy - Supply	4,966,000.00
	(i) Farayola Pharmacy Stores LTD - Supply	996,300.00
	(J) Rasaina Family Ventures - Supply	800,000.00
	(k) Pharmaboth NIG LTD - Supply	595,800.00
	(l) Nipost Niger - Courier Service	515,028.75
	(m) Dayspring Productions - Supply	907,300.00
	(n) FUTMIN Ventures LTD - Overhead	886,800.30
	(o ) Fransberon NIG LTD - Supply	27,912,375.00
	(p) Niger State Water Board - Water Bill	150,000.00
	(q ) Maidal Globa Service - Construction	11,483,039.23
	( r ) Mahadi Resources & Service - Construction	20,130,096.34
	(s) Birdling International Ltd. - Renovation	6,179,778.00
	(t) MJD Ventures Ltd. - Construction	21,812,748.37
	(u) Galfam Ventures Ltd. - Construction	538,326.04
	(v) Rear Breeds Global Service Ltd. - Supply	35,647,734.87
	<b>TOTAL PAYMENTS</b>	<b>214,771,256.46</b>