

### AS VC VISITS NIGER COMMAND, CP CALLS FOR SYNERGY

By Abdullahi U. Danbakaba



VC, Prof. Faruk Adamu Kuta (L) receiving a plaque from CP Ogundele Joshua Ayodeji.

Photo Credit: Elijah Yisa

The Vice-Chancellor Federal University of Technology, Minna, Prof. Faruk Adamu Kuta on Tuesday, January 31, 2023 led members of the University Management on a courtesy visit to the Commissioner of Police, Niger State Command, Mr. Ogundele Joshua Ayodeji.

Speaking during the visit Prof. Kuta Vice-Chancellor, noted that the role of the new CP in terms of security cannot be over emphasized.

The Vice-Chancellor who disclosed that the purpose of visit was to familiarise with the new leadership of the Command also solicited for the CP's cooperation in addressing security challenges in the University.

Responding, CP Ayodeji who received the Principal Officers in his office called for synergy between the Command and the University with a view to ensuring a secured environment that

guarantees smooth teaching and learning in the institution.

Mr. Ayodeji who was recently appointed as the 36th Commissioner of Police to the Command also reiterated his Command's commitment to supporting the University in addressing all security challenges. He disclosed that he had already directed the Kpakungu Divisional Command and the Command's Technical Team to work hand in hand with the University in order to ensure swift response in curtailing any Security challenge that might arise.

"We will be ready to respond to your security needs. We will not get tired if we are called upon," the CP further assured.

Other highlight of the occasion include the presentation of a plaque to the Vice-Chancellor as a mark of honour and appreciation by the CP.

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The Registrar Mr. Amos Nmadu Kolo; Bursar, Mrs. Hadiza Goje, fcna, fcti and the University Librarian accompanied the VC on the visit.

Deputy Director, Information and Publications, Mrs. Lydia Legbo and the Ag. Chief Security Officer of the University (Rtd) Capt. Isa Mohammed were on the entourage.

## 102 INAUGURAL LECTURE: PROF OLAYIWOLA STRESSES IMPORTANCE OF FLUID DYNAMICS

By Winifred Oritogun



Prof. Rasaq Oyeyemi Olayiwola presenting his lecture.

Photo Credit: Elijah Yisa

**P**rof. Rasaq Oyeyemi Olayiwola of the Department of Mathematics, Federal University of Technology, Minna has stressed the importance of fluid dynamics to physics and life in general.

The don stated this when he delivered the 102<sup>nd</sup> inaugural lecture of the University titled, " Fluid Dynamics, Combustion Theory and Mathematical Modelling: Contributions from Behind Closed Doors " on Wednesday, February 1, 2023 at the University Auditorium, Main Campus.

"It takes a little more than a brief look around for one to recognize that fluid dynamics is one of the most important areas of physics and life would not exist without fluids and without the behaviour that fluids exhibit," he asserted.

Prof. Olayiwola stressed that the air we breathe and the water we drink are fluids as motion of air keeps us comfortable in a warm room and air provides the oxygen we need to sustain life. "Most of our body fluid are water based and proper motion of these fluids within our bodies

even down to the cellular level is essential to good health," he reiterated.

The Professor of Mathematics provided specific examples from both the pure sciences and technology in which knowledge of the physical phenomena are ability to design and control devices such as internal combustion engines, explaining that combustion is a chemical process where any fuel reacts with air (oxidant) to produce heat energy, and when the heat energy is relit will also produce light in the form of a flame.

Prof. Olayiwola further explained that, his research focus and contributions to fluid dynamics and combustion theory are: a note on the temperature field of an in-situ combustion, effects of some of the thermophysical properties on the propagation of forward and opposed smouldering combustion, a mathematical model of two-zone structure of premixed flames with variable thermal conductivity and mathematical modelling of the calcination process.

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He recommended periodic review of curriculum, qualified staff in universities, robust postgraduate training as a priority, education and training on fire prevention.

Earlier, the Vice-Chancellor of the University, Prof. Faruk Adamu Kuta in his remark described the lecture as special as it coincided with the University's 40th Founders' Day just as it is his first inaugural lecture as the VC of the institution.

## QUALITY ASSURANCE AND PRODUCTIVITY (QAP) CORNER

### STEMMING ACADEMIC CORRUPTION IN STUDENT ASSESSMENT

#### Some of the examples of related corrupt practices are:

- Sale of exam question papers or exam-related material and use of essay mills.
- Bribery of invigilators/proctors and markers.
- Impersonation of candidate and ghost writing of assignments.
- Plagiarism and cheating in continuous assessment, assignments and exams.
- Inconsistencies and favouritism in grading.

#### Preventive actions:

- Adopt, publicize and implement codes of conduct for the behaviour for staff and students.
- Inform Students of the sanctions for plagiarism/cheating.
- Ensure security of exam preparation and printing processes.
- Appoint sufficient numbers of invigilators/proctors, conduct identification checks and install CCTV cameras in exam halls.
- Emphasis use of marking scheme and monitor standards of marking.
- Ensure security of student record systems.

## PROPER ORAL HYGIENE

This is the practice of keeping your mouth clean and disease free. Proper oral hygiene can prevent tooth decay, toothache, tooth loss and periodontal (gum) disease if adhered to strictly. This involves;

1. Correct Teeth Brushing Technique
2. General mouth care.

### TEETH BRUSHING TECHNIQUE

What is the right way to brush?

- Correct Brushing takes at least 2 minutes.
- Brush with gentle strokes not hard strokes using medium bristles tooth brush with a small head.
- A 45 degree angulation should be made between the tooth brush and the tooth surface.

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- The outer surfaces of the upper and lower teeth should be cleaned.
- Brush all the biting (occlusal) surfaces.
- Then make sure to brush the tongue extending to the posterior (back) part which harbours a lot of bacteria or use a tongue cleaner if available.

### **GENERAL MOUTH CARE**

This involves taking good care of the teeth, gums, tongue, palate and the oral cavity in general. Every person should be encouraged to;

- Brush your teeth, at least twice/day or after meals using a medium bristles (texture) toothbrush, to be replaced at least every 3 months or when it shows signs of wearing off.

### **PROPER ORAL HYGIENE**

- Use toothpaste that contains fluoride according to the need and choice of the individual.
- Use dental floss after meals.
- Regularly use warm saline mouth wash preferably rather than an alcohol-free mouthwash.
- Moisturize and lubricate lips as often as necessary.

### **DENTAL VISITS**

Every person should be encouraged to regularly visit the dentist, at least twice yearly (every 6 months). Again, visit your dentist if you have;

- Sensitive Teeth
- Bleeding gums
- Bad breath (mouth odour)
- Loosening of the teeth (shaking or mobile Teeth).

## **COUNSELLING TIPS**

As progress in your life carrier, endeavor to empower the people behind you. Remember a ladder is not just an aid to go up but also to flow down. A poor leader thinks he only need people to go up. A great leader empowers and relates well with people to sustain his relevance for life.

Guidance and Counselling Unit,  
Students' Affairs Division.



## MONEY MATTER

### Weekly Financial Digest for 23rd January - 29th January 2023

N/S	RECEIPTS	N
1	ACCEPTANCE FEES	10,620,000.00
2	TRANSCRIPT	1,121,385.00
3	POST UTME	37,000.00
4	CERTIFICATE (UNDER GRADUATE )	404,000.00
5	CERTIFICATE (POST GRADUATE )	70,000.00
6	CLEARANCE FEES	96,000.00
7	SALES OF FORMS PRE-DEGREE	84,000.00
8	POST GRADUATE SCHOOL FEES	6,838,750.00
9	REGISTRATION FEES PRE-DEGREE	2,128,250.00
10	SEMESTERIAL RESULT	700.00
11	TURNITIN PG	85,000.00
12	CODeL ACCEPTANCE	50,000.00
13	CODeL REGISTRATION	30,670.00
14	VERIFICATION OF RESULT	20,000.00
15	HOSTEL FEES	155,000.00
16	REPLACEMENT OF I.D.CARD	16,000.00
17	COMMERCIAL ACTIVITIES SHOP	7,000.00
18	TENDER FEES	80,000.00
19	MOTRRCYCLE REGISTRATION	166,000.00
20	SUNDRY OTHER INCOME	5,000.00
21	PREPAID METER	14,500.00
<b>TOTAL</b>		<b>22,029,255.00</b>
22	<b>(i) Staff</b>	
	(a) Refund	7,435,525.00
	(b) Advance	3,053,746.24
<b>(ii) Contractors/Suppliers</b>		
	(a) Leah Eyagi Yisa - Refreshment	509,500.00
	(b) Doko Hotel LTD - Hotel Bill	198,715.00
	(c) Doko Hotel LTD - Hotel Bill	542,185.00
	(d) Doko Hotel LTD - Hotel Bill	306,110.00
	(e) Haske hotel LTD - Hotel Bill	53,750.00
	(f) Princess Az-zarah Lodge - Hotel Bill	43,350.00
	(g) Royal and Royal suits - Hotel Bill	9,100.00
	(h) N S D C LTD - Hotel Bill	407,747.50
	(i) N S D C LTD - Hotel Bill	392,375.00
	(j) N S D C LTD - Hotel Bill	419,250.00
	(k) N S D C LTD - Hotel Bill	48,375.00
	(l) AEDC - Electricity Bill	10,218,125.02
<b>TOTAL PAYMENTS</b>		<b>23,637,853.76</b>