



**CLOSING REMARKS OF THE VICE-CHANCELLOR,
PROFESSOR RAHAMON A. BELLO *FAEng*
AT THE 4th INAUGURAL LECTURE IN THE 2013/2014
ACADEMIC SESSION DELIVERED BY PROFESSOR
OBANISHOLA MUFUTAU SADIQ ON WEDNESDAY,
JUNE 4, 2014**

The Deputy Vice-Chancellor (Academic and Research),

Professor Babajide Alo, *FAS*,

The Deputy Vice-Chancellor (Management Services),

Professor Duro Oni,

The Registrar and Secretary to Council, **Dr. (Mrs.) Taiwo**

F. Ipaye,

The Bursar, **Mr. Lateef Odekunle,**

The University Librarian, **Dr. (Mrs.) Olukemi A.**

Fadehan,

The Provost, College of Medicine, **Professor Folasade T.**

Ogunsola,

Dean, Faculty of Engineering, **Professor O. A. Fakinlede**

Deans of other Faculties,

Distinguished Ladies and Gentlemen,
Gentlemen of the Press,

We have just listened to a scholarly and scintillating exposition by Professor Obanishola Mufutau Sadiq, an internationally-acclaimed Professor of Structural Engineering.

In the lecture, Professor Sadiq beamed a searchlight into the structural performance of some special Civil Engineering Structures such as **masts** and **towers** used for GSM Telecommunications and electricity transmission, Reservoirs used for oil and gas storage as well as **Cooling tower shells** used for nuclear power generation. The lecturer recommended that thorough structural analysis and design should be conducted before construction, fabrication and erection of these structures in order to mitigate against their collapse.

While commending the Lagos State Government on measures put in place to curb building collapses, Professor Sadiq noted that these measures should be enforced throughout Nigeria. He added that the Nigerian

government which is currently in the process of building the first nuclear power plant in the country should painstakingly analyse and design the project by engaging very experienced qualified engineers.

Our Inaugural lecturer demonstrated that the great facilities offered by computer application in modelling of telecommunication free standing towers and studied the behaviour of such structure under lateral load, resulting from the effect of wind moving at different velocities. It also determines the member forces, joint displacement, base reaction and other important parameters needed for optimum design of the structure.

Using available research data and pictures, Professor Sadiq showed that human beings are mechanisms or imperfect structures, but derive their stability through the breath of God in them, which proves that man can do nothing except by the special GRACE of God.

Distinguished ladies and gentlemen, you all will agree with me that Professor Obanishola Mufutau Sadiq has

fulfilled his toga as Professor of the University of Lagos and is therefore discharged and acquitted. I urge you all to buy copies of the lecture for proper digest and for your libraries.

I thank you for listening and hereby declare this inaugural lecture closed.

Professor Rahamon A. Bello, *FAEng*
Vice-Chancellor, University of Lagos
Wednesday, June 4, 2014