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Campus News

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PROF SADIKU CALLS FOR HARMONY STRUCTURAL DEVELOPMENT

For harmony to be achieved in structure development practice, there is the need to close the gap between structural engineering and technical engineering.

The Professor of Civil Engineering and Dean, School of Engineering and Engineering Technology (SEET), Prof. Salawu Sadiku made this call yesterday when he



Prof. Sadiku delivering his lecture

delivered the 42nd Inaugural Lecture of the Federal University of Technology, Minna at the Caverton Lecture Hall, Gidan Kwano, Main Campus.

In his Lecture titled: ***Role of Mathematical Modelling in Structural Engineering Practice and Its Implications on Structural Integrity***, Prof. Sadiku explained the concept of Mathematical Modelling as the process of describing a system using mathematical concepts and language.

According to him, like in other scientific and technical disciplines mathematical models along with computer simulations provide very useful and convenient experimental tools for building and testing theories. It also offers a basis for quantitatively confirming or discarding conjectures, he added.

He further stated that modelling process easily clarifies assumptions and establishes the desirability or otherwise of variables and parameters. "Modelling in structural engineering, instead of just predicting

the future is intended to determine or shape what the future should be while, structural failures are associated with modeling failure," the Dean noted.

Prof. Sadiku examined some of the engineering structures that failed on the basis of inappropriate mathematical modeling. He re-echoed that structural failure occurrences are not peculiar to Nigeria alone and that there is hardly any country that has not had its share of the ugly incident, citing examples from different countries.

He pointed out that he has been involved in mathematical modelling, in the context of structural engineering and in doing so his intellectual resources have been invested most heavily on dynamics of structures, structural optimization, soil-structure interaction and structural reliability.

The Professor concluded that modelling in structural engineering is not just for predicting the future but, for shaping the future, which carries heavier implications, than modelling in most other human endeavours and recommended the necessity for modelling, as a subject, to be introduced earlier in the educational career of prospective structural engineers than it is now.

Speaking at the event the Vice-Chancellor, Prof. Musbau Adewumi Akanji congratulated Prof. Sadiku for delivering the 42nd Inaugural Lecture and described him as a worthy asset to the University. He applauded both staff and students of the University for attending the lecture, while assuring them of Management's continued support.

The University later hosted a cocktail party in honour of Prof. Sadiku and invited guests.

DEMYSTIFY MATHEMATICS, PROF. AKANJI URGES

The Vice-Chancellor, Federal University Technology, Minna Prof. Musbau Adewumi Akanji, *FNSBMB*, has called on the Nigerian Mathematical Society (NMS) to devise means of demystifying Mathematics as a difficult subject.

He made the call while chairing the Society's 35th Annual National Conference with the theme "**Mathematics: A Tool For Veritable Change,**" which held on



VC (4th from L), PO's, other dignitaries and awardees in a group photograph after the opening ceremony.

Wednesday, May 4, 2016 at the University's Centre for Preliminary and Extra - Mural Studies (CPES) Hall, Bosso Campus .

Speaking at the Conference, which also doubled as an award ceremony for the investiture of the 18 distinguished mathematicians as fellows of the Nigerian Mathematical Society (FNMS), many of whom are founding fathers of NMS, Prof. Akanji said that Mathematics is a very important subject at all levels, especially at the point of entry into the higher institutions where you do not get admitted without passing the subject, noting that all the 148 Universities in the country run at least a programme in Mathematics.

The VC welcomed everybody present saying it was a pleasure to host the Nigerian Mathematical Society's 35th Conference. While declaring the event opened, he congratulated the awardees and encouraged the participants to have a productive conference session, saying that the University Management will be willing to

assist whenever and wherever they are called on.

Earlier in his address, the NMS President, Professor Ninuola I. Akinwande who is also a Professor of Mathematics in the University said Mathematics is a language of precision, accuracy and a science of problem solving. According to him, it is the driving force for meaningful scientific and technological breakthroughs and advancement and so it should be given all the support needed for growth and scholarship by the government and other stakeholders.

Prof Akinwande who is also a recipient of the award of the Fellow of the Nigerian Mathematical Society said he was honoured for having the opportunity to host the conference at FUT, Minna. He specially congratulated the awardees, saying that their profiles clearly marked them out as outstanding mathematicians worthy of the awards.

The President thanked the Vice Chancellor, Prof. Musbau Adewumi Akanji, *FNSBMB*, and his Management team for their support and hosting of the conference.

In his goodwill message, the Emir of Minna, Alhaji (Dr.) Umar Farouk Bahago who was represented by the Chairman Local Government Service Commission, Mr. Peterson Kaura welcomed all the visitors far and wide to Minna and encouraged them to enjoy the serene environment of Minna. He enjoined them to have a peaceful and productive conference while congratulating the awardees.

He also congratulated the Vice-Chancellor for hosting such an event and equally thanked him for his hard work and the peace experienced by the University.

In his vote of thanks, the Head of Department of Mathematics, FUT, Minna and the Chairman, Local Organizing Committee of the conference Dr. Rasaq Olayiwola thanked everyone present especially the V.C and participants for their support in all ramifications and wished the participants a productive session.

The University Management later in the evening treated participant to a cocktail party.

MANAGEMENT HONOURS NURESDEF 2016 TEAM

As a mark of appreciation of their performance, the Federal University of Technology, Minna on Tuesday, May 3, 2016 held a cocktail for its contingent to the 2016 Nigerian Universities Research and Development Fair (NURESDEF).



POs in a group photograph with NURESDEF participants

Speaking during the occasion which held at the Main Campus, the Vice-Chancellor Prof. Musbau Adewumi Akanji said that the University Governing Council was impressed with the exploits of the contingent at the competition.

Prof. Akanji said that the Management was focused on making the University recognizable anywhere and that as such, it remains appreciative of the researchers for making it possible.

He prayed God to guide them to the peak of their career.

In a vote of thanks, the Director, Research, Innovation and Development, Prof. Hussaini Makun, who thanked Management for the honour assured the VC that they would move research in the University to global standard.

FUT, Minna had emerged 3rd Best at the NURESDEF hosted by the Nnamdi Azikiwe University, Awka, Anambra State from March 7 to 12, 2016.

PROF AKANJI LAUDS SECURITY SERVICE

The Vice-Chancellor of the University, Prof. Musbau Adewumi Akanji, *FNSBMB*, has commended the Security Service Division of the University for organizing a two week training exercise for its personnel.

The Vice-Chancellor gave the commendation at the closing ceremony of the exercise held on Friday, April 29, 2016 at Lecture Theatre II, Bosso Campus.

Prof. Akanji who was represented by the Deputy Vice-Chancellor (Admin), Prof. Suleiman Sadiku emphasized the importance of training and retraining of personnel for efficiency and congratulated the participants. He said he would be looking forward to see the impact the training exercise has on the participants.

He advised the Security Personnel to take advantage of technology to make their work easier, especially in capturing the acts and scenes of crime.

Speaking earlier, the Chief Security Officer (SCO), Ndanusa Labaran *MSI*, expressed his appreciation to the University Management for their moral and financial support, which has greatly helped in making the Phase 1 of the training a huge success.

The CSO pledged the Division's unflinching commitment and loyalty to the University and Management, while enjoining the participants to put into good use the knowledge acquired during the training period.

In his vote of thanks, the Deputy Chief Security Officer, Mal. Usman Malagi thanked the University Management for giving the Division the opportunity to organize the training and assured them that the knowledge acquired during the exercise would be put to good use.

Certificates of attendance were issued to all participants while awards for the best Security Personnel were won as follows: Paul Emmanuel (1st position) and Sani Jibril (2nd position). Three others tied at the 3rd position namely Uloko Joseph, Mustapha Lukman and David Ndasu Saidu.

Others who distinguished themselves during the training were given special awards; Sheidu Momoh Jimoh, Best in Parade and Akinwale Kabirat, most disciplined officer.



POs in group photograph with other members of staff at the end of the training

VC COMMISERATES WITH ESTU NUPE OVER WIFE'S DEATH

The Vice-Chancellor, Prof. Musbau Adewumi Akanji, *FNSBMB*, has condoled His Royal Highness, the Etsu Nupe and Chairman, Niger State Council of Traditional Rulers, Alhaji (Dr.) Yahaya Abubakar over the demise of his wife, late Hajiya Fatima Bintu Bagudu.

Speaking at the Etsu Nupe's Wadata Palace, Bida on Monday, May 2, 2016, the Vice-Chancellor who was accompanied by other Pricipal Officers described her death as a big loss not only to Bida Emirate but to Niger State and the nation as a whole.

Prof. Akanji said though God has His reasons for taking her at this point in time, Nigerlites have enjoyed her motherly role which would be greatly missed. He urged the Royal family and Bida Emirate to take solace in Allah.

Responding, the Etsu Nupe who expressed appreciation

to the University Management for the condolence visit praised them for the peace and tranquility in the University and pledged his continued fatherly counsel and support to the University.

The Chief Imam of the University, Alh. Bashiru Yaukuzo offered special prayers for the repose of the soul of the deceased.

On their way back to Minna, the Management took out time to inspect some projects site at the Main Campus. The first port of call was the site for the construction of the Chapel of Grace. At the site, the Management interacted with some of the Chapel Officials on the on going foundation laying, while the Chaplain, Dr. Michael Onimole prayed for the peace and progress of the University. The team later moved to the construction site for the new Female Students' Hostel; complex I and II being financed through Needs Assessment.

SET INTERNATIONAL CONFERENCE (SETIC 2016)

School of Environmental Technology (SET), Federal University of Technology, Minna cordially invite the University community and the general public to the **SCHOOL OF ENVIRONMENTAL INTERNATIONAL CONFERENCE (SETIC 2016)** slated as follows:

Theme: "Sustainable Built Environment and Climate Change: The Challenge of Post 2015 Development Agenda"

Chief Host: Prof. Musbau Adewumi Akanji, *FNSBMB*,
Vice-Chancellor, Federal University of Technology, Minna.

Date: Tuesday 10th to Thursday, 12th May, 2016.

Time: 9:00am—5:00pm daily.

Venue: School of Environmental Technology Complex, Main Campus, Gidan Kwano.

POSTPONEMENT OF CONGRESS MEETING

This is to inform All Muslim Ummah of FUT, Minna that the Congress Meeting earlier scheduled to hold on Saturday, May 7, 2016 has been postponed till further notice.

APPRECIATION

The family of Sule B. Ahmed of Works and Maintenance Department wish to thank the University community for attending the wedding fatiha of their children which was held on Friday 29th and Saturday, 30th April, 2016 and also pray Allah (SWA) to reward everyone accordingly.

LIST OF NEW ARRIVAL OF BOOKS FOR THE WEEK

S/N	AUTHOR	TITLE
1.	SELF, D.	Audio Engineering Know it All
2.	RATTAN, S.	A Textbook of Engineering Chemistry
3.	CADENA, R.	Automated Lightening
4.	PEASE, B.A.	Analog Circuits World Design
5.	BENERJI, S.	General Relativity & Cosmology
6.	SILVERMAN, D.	Interpreting Quantitative Data
7.	SHARMA, P.	Information Security and Cyber Laws
8.	ADDINTON, M.	Smart Materials and Technology
9.	GHOSAL, S.	Hotel Engineering
10	ASHBY, M.F.	Materials Selection in Mechanical Design
11	AGARWAR, U.	Data Mining and Data Warehousing
12	MOORE, D.R.	Designing Online Learning with Flash
13	PETRUZELLA, F.D.	Programming login Controller
14	BLAKE, L.S.	Civil Engineering References.
15	SINGH, P.	Modeling and Simulation
16	ARORA, K.C.	Total Quality Management
17	HINRICHS, R.A.	Energy: Its use and the Environment
18	SCHUBERT, C. (ED)	Treatise on Geophysics Minerals Physics
19	FUMLIN, J.	Sustainable Transport Planning
20	TASSEL, J.	Digital Rights Management Protecting and Monetizing Content
21	LYONS, W.	Working Guide Reservoir Engineering
22	SWIFT, K.G.	Process Selection from Design to Manufacture
23	ARVRAN, H.	Differential Equations and Complex Analysis
24	DEVEAUX, R.D.	Starts Data and Models
25	STAVERAN, M.V.	Uncertainty and Ground Condition: A Risk Management

COUNSELLING TIP

Whenever you are tempted to respond angrily to those who annoy you, suspend the issue at hand or if possible excuse yourself out of the scene. A quick tempered person does stupid things but patience brings peace and calm.

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

ANUPA: FOOD FOR THOUGHT

Be a good mentor to your subordinate as any success without a successor is indeed a failure.

ANUPA Editorial Board.

FITNESS! FITNESS!!

The University Sports Committee weekly special dance and aerobics exercise for both campuses will hold as follows:

Date: Saturday, May 7, 2016

Time: 6:30 a.m. prompt

Venue: Bitrus Sawa Sports Complex, Bosso Campus and School Gym, Main Campus.

For details, please call 08035966255 or 08033733709.

CONDOLENCE

The Registrar has on behalf of Council, Senate, Staff and Students of the Federal University of Technology, Minna condoled the following:

- i. Engr. R. C. Ofor (MNSE), No. 70, Samaila Inusa, (Top Medical Road), Up Hill, Tunga, Minna over the death of his wife, Dr. (Mrs.) Ofor Ngozi Perpetua which occurred on Wednesday, April 27, 2016. Late Dr. (Mrs.) Ofor Ngozi Perpetua until her death was a lecturer in the Department of Physics, School of Physical Sciences (SPS).
- ii. Mr. Anthony Nyabosnaza, 1st ECWA Church, Ija Gbagyi, Tafa L.G.A, Niger State over the death of his father, Mr. Philip Ija Dodo which sad event occurred on Thursday, April 28, 2016. Late Mr. Philip Ija Dodo was a retired Deputy Registrar, Registry Department of the University.

May their gentle souls rest in perfect peace.