

91ST INAUGURAL LECTURE: RESEARCH FINDINGS INESTIMABLE TREASURE - PROF UNO

By: Abdullahi U. Danbakaba



PROF. UNO E. UNO PRESENTING HIS LECTURE

PHOTO BY: ELIJAH YISA

Professor of Physics in the Federal University of Technology Minna, Prof. Uno Essang Uno has asserted that findings of his research are inestimable treasure that can lift the nation to fortune if properly implemented by relevant stakeholders.

He made the assertion on Thursday, September 30, 2021 while delivering the 91st Inaugural Lecture of the University titled "Physics in a Sustainable Society: Now and Future Perspectives" at the University Auditorium, Main Campus, Gidan Kwano.

Prof. Uno also lamented the prevailing lack of synergy

between the academia and industries in Nigeria which accounted for the alarming rate of unemployment and the winding up of old and new industries, resulting in crash in the nation's Gross Domestic Product (GDP).

He disclosed that a mathematical model was developed by improving the existing Maxwell equation in electromagnetism in order to optimize loop antenna to operate at high efficiency and low signal-to-noise ratio and the concept of intra-cloud technology

was proposed as part of the research findings, noting that these developments would enable rural settlers in Nigeria and other developing countries to connect ceaselessly to the world thus, allowing free information sharing in communities ravaged by insecurity for transmission of information among themselves and to security agencies.

The University don who stated that in his over ten years investigation in soil physics across four northern states in the country, he also discovered

Contd on Page 2

Contd from Page 1

that the annual amplitude of the surface soil temperatures over the north is high, adding that the development could assist the government in exploring geothermal energy production in the country.

"If more Physics theories are committed to this cause, we may expect more than estimated," the inaugural lecturer assured.

In the area of materials science, the renowned scholar explained that salient discoveries such as the effect of positional doping on semiconductor material which is the main component of photovoltaic module were also made, emphasizing that the finding is essential for the electronics and optoelectronics companies for producing long lasting photovoltaic modules.

Prof. Uno assured that hope for a sustainable society is achievable if relevant machinery is put in place to ensure that academic

discoveries do not only reside in the shelves.

"My over 25 years research may just be an academic exercise if industrialization and commercialization issues are not resolved," he cautioned.

The researcher therefore stressed the need for industries and government agencies to take advantage of the research findings as it has financial prospects as well as job provision for the teeming youths, while suggesting that more focus should be put on lead-free semiconductor which is environmentally friendly.

Prof Uno added that two and three dimensional temperature deviation models should be developed to solve geological problems such as earthquake prediction models.

Speaking shortly after the presentation, Vice-Chancellor of

the University, Prof. Abdullahi Bala, FSSSN, expressed appreciation to Prof. Uno for the interesting and hilarious presentation of the 91st inaugural lecture of the University.

Also in the event, a non-governmental organization, Centre for Leadership Development and Patriotism, Kaduna State presented a Patriotic Leadership Award to the Federal University of Technology, Minna in recognition of its leading role of producing productive graduates that are employable both within and outside Nigeria.

The Centre also presented another award to Prof. Uno in commemoration of his successful presentation of the 91st Inaugural Lecture of the University and selfless contribution to knowledge.

VC ADVOCATES FOR ALL INCLUSIVE SIWES AS FUTMIN HOSTS SIWES ZONAL DIRECTORS/ COORDINATORS' MEETING

By Aliyu Jidda Ibrahim



PROF. BALA RECEIVING BOOKS OF ACTIVITIES FROM HEAD OF TRAINING/AREA MANAGER ENGR.DAVOU

The Vice-Chancellor, Federal University of Technology Minna, Prof. Abdullahi Bala, FSSSN, has called on the Director General of Industrial Training Fund, Sir Joseph Ntung Ari to have a paradigm shift in the policy of the scheme by incorporating all the courses run by the University into the Students Industrial Work Experience Schemes (SIWES).

The Vice Chancellor made the call on Thursday 30th September, 2021, when the Staff of the Industrial

Contd on Page 3



ITF MEMBERS, DIRECTORS/COORDINATORS IN A GROUP PICTURE WITH THE MANAGEMENT

Training Fund (ITF), Minna Area Office and SIWES Zonal Directors/ Coordinators paid him a courtesy call as a prelude to their 3rd Annual General Meeting hosted by the University at the Main Campus, Gidan Kwano.

Prof. Bala said that the University always has challenge concerning some of its programmes that are not funded by the ITF.

He observed that despite the growth in the number of institutions of learning and attendant rise in the number of students, industries in the country are not growing in commensurate proportion. This, he said, poses a lot of challenges to the University.

He therefore requested ITF consider incorporating all the courses of the University in their funding and that if there is any legal issues it should be made known so that the National Assembly could be approached to set the records aright.

The Vice-Chancellor disclosed that the University had deliberated on the need to have a data bank of industries and institutions where students would always be sent on SIWES and have good placement.

He said that as a University of

technology, in order to actualise its vision and Mission, the institution needs to synergize with the relevant stakeholders so as to produce qualitative students and ITF is giving the institution the necessary support.

On the routine training of staff, Prof. Bala explained that the challenges of the COVID-19 pandemic coupled with the paucity of funds halted the continuation of the training throughout the year. He however, assured that the training of staff by ITF shall certainly commence by early next year (2022).

Speaking earlier, the Manager, Minna Area Office, Hajiya Halima Rabo, expressed the felicitation of the Director General ITF, Sir Joseph Ntung Ari KSM, KSS to the University and other institutions for approving the holding of the meeting which is meant to discuss issues of mutual benefits to the citadel of learnings in our great nation.

Represented by the Head of Training/Area Manager, Minna Area Office Engr. Gyang Y. Davou, Hajiya Rabo went further to enumerate the objectives of the SIWES scheme to the gathering and expressed hope that the deliberation at the meeting would strive to provide

solutions to the challenges encountered by all stakeholders, which is a catalyst for stimulating a conducive environment for academic attendance

The coordinator related that ITF holds FUT, Minna in high esteem especially considering the caliber of graduates it produces.

He elaborated further that one of the commendable staff in the Minna Area Office is a product of the University.

At the opening session of the meeting, the Deputy Vice Chancellor (Administration), who stood in for the Vice Chancellor, Prof. Emmanuel Emeka Udensi, fnip appreciated the participants for being around despite the security challenges. "Your coming shows the love you have for Nigeria" he added.

The don reiterated the appeals made by the Vice-Chancellor earlier by calling on the Director General ITF to kindly incorporate students from all courses in the university into SIWES. He advised the ITF and SIWES Coordinators to equally establish a data bank of relevant institutions, industries and SMES that SIWES students could be posted to and have good placement rather than the usual practice of doing the Scheme at inappropriate organisations.

Dr. Ezekiel Yisa, SIWES Coordinator, FUT Minna, led the University team. This year's meeting which is the 3rd in the series, had representations of nine (9) institutions in attendance within the state. students could be posted to and have good placement rather than the usual practice of doing the Scheme at inappropriate organisations.

FUT STAFF SCHOOL ORGANIZES SPEECH, PRIZE GIVING DAY

By: Yusuf A. Zurmi



CROSS SECTION OF THE GRADUANDS, UNIVERSITY STAFF SCHOOL

Federal University of Technology, Minna Staff School has organized its 32nd speech and prize giving day, and launching of children vision video. The ceremony took place on Saturday, September 25, 2021 at the school premises, Bosso Campus.

In his address, the Chairman of the occasion, Prof. Muhammad B. Nuhu, Director Centre for Human Settlements and Urban Development, said children are the future leaders of Nigeria. As such, he called on federal government to budget large amount of resources towards the development of education sector.

The guest speaker, Dr. (Mrs) Ramatu Wodu Gimba, a lecturer, in the School of Science and Technology Education (SSTE), said the parental role in supervising pupils' academic performance involves educating children both at home and in school, adding that, it is an activity that involves a range of pedagogical and educational tasks.

Mrs Gimba noted that in order to enhance the quality of education in Nigeria, an effective partnership oriented approach is

needed. She pointed further that parents should be allowed to take the initiative in school governance matters without any fear that their children will be victimized or be faced with any sort of embarrassment from the personnel of the school.

The guest speaker pointed out that parents' natural role are supporting their children during examinations periods, building the child's self-esteem and providing support in school work while other parental roles includes: monitoring homework, visiting the school, attending Parent Teacher Association (PTA) meetings, and providing working materials.

Speaking earlier, the Headmistress (Mrs) Agnes D. Thomas, thanked, the PTA executives for providing the necessary services that would aid teaching and learning. She also requested that the University Management should provide additional toilet facilities in the school.

Mrs. Thomas expressed her sincere appreciation to the Vice-Chancellor Prof. Abdullahi Bala, FSSSN, and his management team for making

the learning environment conducive for the pupils.

The Head Mistress thanked Niger State Ministry of Education, and Bosso Local Education Authority for their support to education.

Thereafter, the music DVD on Corona Virus was launched. The chief launcher Prof. Dantani Ibrahim Wushishi, Registrar, NECO purchased five copies of music DVD at the cost of ₦300,000 naira while the former speaker Niger State House of Assembly Alh. Ahamed Marafa, and other legislative members, purchased 10 copies at the cost of ₦200,000 naira. During the launching a total of ₦619,500 naira was realized.

Academic performance prizes were giving to Nursery/Primary pupils, and the overall best graduating pupil was Agbachi Amarachi Theodora Primary six.

Giving his vote of thanks, the Chairperson University Staff School Management Board Prof. Robert Okwori, thanked the University management and other invited guests for making the event a success and wished them

journey mercies back to their respective destination. Also present at the event, were Director Academic Planning Unit Prof. Abdullahi Mohammed, who is also the special guest of honour, and representative of DVC (Academic), Prof. Faruk Adamu Kuta; father of the day Village Head of Bosso, represented by Mal. Labaran Usman, (Bagon Bosso), Mother of the day Mrs Lami Saba; Director, Information Technology Services, Prof. Adamu Mohammed, Director works, and Maintenance Unit, Dr. Mohammed Wuna among others.

CHAPEL COUNCIL OF ELDERS VISITS MANAGEMENT, PLEDGES SUPPORT

By: Haruna Job



PROF. BALA WITH ELDERS OF CHAPEL OF GRACE AND OTHER PRINCIPAL OFFICERS POSE FOR A GROUP PHOTOGRAPH

The newly constituted Council of Elders of the Chapel of Grace, Federal University of Technology, Minna, led by its Chairman, Dr. John Adama of the Department of Animal Production has paid a courtesy visit to the Vice-Chancellor, Prof. Abdullahi Bala, fssn and his management team.

The brief meeting took place recently at the Senate Chamber, Main Campus, Gidan Kwano.

The Chairman, Dr. Adama appreciated the Vice-Chancellor and his Management team for their support to the fellowship and Christian community at large.

He commended the Management

on infrastructural development and security on campus, even as he pleaded for more to be done on security.

Dr. Adama assured the Vice-Chancellor of every support needed to take the University to a greater height.

Responding, Prof. Bala congratulated the new Council of Elders and said their election was an evidence of the confidence that members of the Chapel have in them. He further stated that with the personalities of the members of the Council he has no doubt that the council would do well. He prayed for God to grant them wisdom to lead the church with the fear of God so as to bring

greater unity among the Christian community and the University at large.

On security matters, he said that FUT, Minna is not insulated from what is happening in the country but assured that the University would leave no stone unturned to protect the students and members of the community, noting that there are now more security operatives guarding the campus.

During the meeting, the new Council of Elders of the Chapel of Grace were introduced to the Management and the Chaplain, Rev. Oladeji Micheal Afolabi offered prayers for the University Management and the entire University Community.

PROFS OYEDUM, AWOJOYOGBE NOW NIP FELLOWS

By: Mustapha Alhassan

Profs. Onyedi David Oyedum and Omotayo Bamidele Awojoyogbe of the Department of Physics have been inducted fellows of the Nigerian Institute of Physics (NIP).

The induction took place on September 23, 2021 during the Fellows' Night of the NIP held at the Nnamdi Azikiwe University, Awka, Anambra State.

While the effective date of Oyedum's is November 19, 2019 that of Prof. Awojoyogbe is September 23, 2021.

The Department of Physics now has four of the members of staff as Fellows of the Institute.

MONEY MATTER

Weekly Financial Digest for Monday 20th September - Friday 26th September 2021

N/S	RECEIPTS	N
1	Transcript	484,020.00
2	Collection of Certificate	189,000.00
3	Change of Course	285,000.00
4	Motorcycle Registration	24,000.00
5	Turnitin Undergraduate	36,500.00
6	University Wrapper	3,500.00
7	Verification /Proficiency in English	20,000.00
8	Replacement of I.D Card	2,000.00
9	Teaching Practice	72,000.00
10	Clearance Fees	24,000.00
11	Prepaid Meter	38,400.00
12	Commercial Activities Shop	112,000.00
13	Semesterial Result	1,300.00
14	Purchase of Academic Gown	38,000.00
15	Acceptance Fees	180,000.00
16	Registration Fees Pre-degree	708,750.00
17	Postgraduate School Fees	8,977,000.00
18	Undergraduate School Fees	57,672,700.00
19	Sales of Forms Pre-degree	66,000.00
20	Hostel Accommodation Fees	10,075,000.00
21	CODEL Acceptance Fees	25,000.00
22	CODEL Registration	44,600.00
	TOTAL RECEIPTS	79,078,770.00
22	Contractors/Suppliers	
	(i) Staff	
	(a) Advance	1,660,014.91
	(b) Refund /Payment to Staff	6,287,868.18
	(ii) Contractors/Suppliers	
	(a) Kamzaf Fast Food - Refreshment	131,100.00
	(b) Council for the Regulation of Engineer - Professional Accreditation	2,450,000.00
	(c) IBK Arena - Supply	300,000.00
	(d) Barocer Nig. Enterprise - Supply	362,275.00
	(e) Kamzaf Fast Food - Refreshment	7,000.00
	(f) FUTMINNA Ventures - Overhead	886,800.30
	(g) DHL Int. Nig. Ltd., - Courier	970,467.22
	(h) Mar Oil Ltd. - Supply	8,017,350.00
	(i) A.E.D.C - Electricity Bill	21,994,007.32
	(j) Maidal Global Service Ltd - Construction	15,845,954.85
	(k) Mahadi Services & Resources Ltd. - Construction	15,611,440.99
	(l) Afrium Company Ltd. - Renovation	11,671,046.41
	(m) W. Chibuoke Nig. Enterprises - Retention	130,380.34
	TOTAL PAYMENTS	86,325,705.52