

FEDERAL UNIVERSITY OF TECHNOLOGY

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"Sanctions Await Those Who Breach Oath" - VC Warns 636 New Matriculants'



636 students from the Federal University of Technology Babura's 2024/2025 third intake have taken the matriculation oath, and have been strongly advised that "any breach of the oath will attract appropriate sanctions".

The Vice Chancellor, Prof. Sabo Ibrahim Birnin Kudu, gave the advice on Wednesday, April 29, 2025, during the 3rd Matriculation Ceremony at the University's Permanent campus along Kano Road.

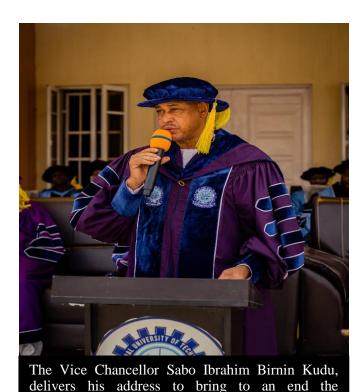
Speaking shortly after the Registrar Fatima Binta Mohammed *mni*, had administered the oath to the students, Prof. Birnin Kudu explained that the 636 students are from two schools and eight departments; and that 166 are in the School of Engineering & Technology and 470 in the School of

Science, Information & Communication Technology.

The Vice Chancellor was quoted as saying "I want to use this opportunity to congratulate you on your success in getting admission to this University and to also recognize and commend parents and guardians who are here today, for choosing the Federal University of Technology, Babura for your wards as the Institution of their first choice out of the numerous Universities in the Country. This is a clear testimony of the confidence you reposed on us as a University"

"It is worthwhile to note that the main aim of this Matriculation exercise, apart from signaling the end of the admission period for the 2024/2025 Session, is to familiarize you with the fundamental principles, core values

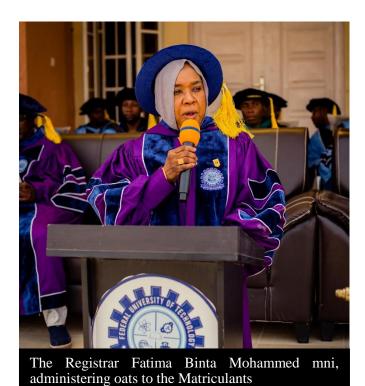
and cultures of your great University. Our core values informed our vision which is to be a leading University of Technology excelling in teaching and research for development."



Speaking further, Prof. Birnin Kudu admitted that "The University shall continue to focus its attention on societal challenges by promoting relevant and high-quality skills that will prepare students for enhancing learning, research, development and self-reliance using the best reliable methods as enshrined in our vision".

Matriculation Ceremony

"Though your academic journey has just begun, it is imperative that the journey ends successfully. At the end of your programmes, the degrees to be awarded to you shall be based on your learning and character. For this to happen, you need to be punctual in attending your lectures, carry out all academic activities diligently, and shun deviant behaviors that can expose you and others to danger", he appealed.



"In addition to your academic activities, I will urge you to socialize and show respect to both staff and colleagues in the

to both staff and colleagues in the University, and equally be modest and decent in your dressings." he concluded.

Turning to the benefactors, the Vice Chancellor, Prof. Sabo Ibrahim Birnin Kudu, expressed heartfelt appreciation and gratitude: "I would like to acknowledge the support we are receiving from the Federal Government, the Jigawa State Government and Babura Community in particular since establishment of our University. However, as the saying goes "to whom much is given, much is expected". Therefore. I wish reiterate to determination that the University will continue to be administered in tandem with our core values, mission and vision to meet the high expectations of our stakeholders."



FUTB VC Charges Students to Make Most of their Opportunity

The Vice Chancellor of the **Federal** University Technology, Babura (FUTB), Prof. Sabo Ibrahim Brinin Kudu, has congratulated students on their admission and urged them to make the most of the opportunity. Addressing the students orientation during an exercise, Prof. Birnin Kudu emphasized that the journey has just begun and that success requires dedication and planning.

He made the call while declaring open a one day orientation programme organized for the newly admitted students at the School of Engineering Theater, University Permanent campus on

Thursday 30th April, 2025 The VC stressed the importance of setting goals and working towards achieving them, noting that failure to plan is planning to fail. He encouraged students to take responsibility for their academic journey, make their parents proud, and fulfil their dreams.

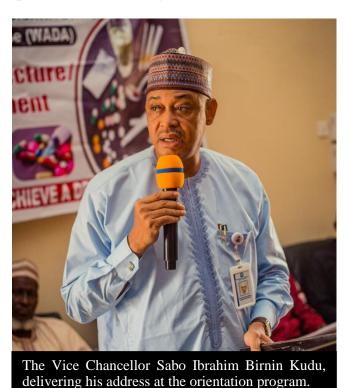


Prof. B/Kudu highlighted the core values of the institution and the rules and regulations of the University, emphasizing zero tolerance for misconduct, including cultism, drug abuse, indecent dressing, and exam misconduct. He also

encouraged students to socialize and keep good

company, noting that positive relationships can contribute to academic excellence.

The VC assured students that the university is committed to providing a supportive environment for them to achieve their academic goals and urged them to take advantage of the opportunity to ask questions and seek guidance.



Among the attendees were the Deputy Vice Chancellor, Deans and Directors. Several papers were presented at the occasion.

The first presentation was from NDLEA Drug Free Club in a paper titled *Effect of Drug Abuse on Academic Performance* by the Area commandant NDLEA, Mansur Usman Yakasai. The presenter advised students against using hard drugs to enhance their academic performance. Speaking at the Orientation programme. Mr. Yakasai emphasized that drugs do not improve academic achievement and can have long-term negative consequences. He

urged students to resist pressure to engage in drug abuse, warning that the temporary perceived benefits would ultimately harm them.



NDLEA Area commandant, Mansur Usman Yakasai during his paper presentation.

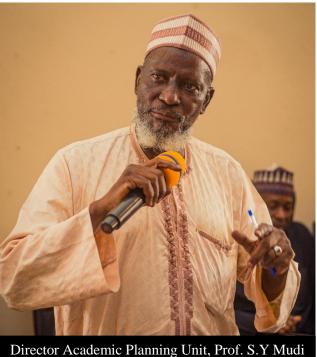
The Director of Security, Shehu Madabo, delivered a crucial presentation on General Security Awareness at the orientation programme. Madabo emphasized that security awareness is vital for recognizing, preventing, and responding to potential threats in academic environments.

He highlighted that security awareness fosters a culture of vigilance, responsibility, and care, ultimately creating a safer and more conducive learning environment. Madabo identified key pillars of school security awareness, including: Physical security, Cybersecurity, Psychological and

social awareness, Emergency preparedness, Community and parental awareness.



In a subsequent presentation the Director Academic Planning Unit Prof. S.Y Mudi delivered a presentation on *The Benefits of Sound Academic Strength and the Detriment of Carryover* at the orientation programme. Prof. S.Y emphasized the importance of good academic performance and warned against the negative impact of carryover courses on overall academic achievement.



Delivering his paper presentation.

The presenter urged newly admitted students to prioritize academic excellence, highlighting the benefits of sound academic performance and the potential consequences of poor academic standing. By doing so, the university aims to guide students toward achieving their academic goals and minimizing mass academic failure, he added.



Representative of the Registrar Ag. Academic Secretary, Mohammed Bashir delivering his presentation.

Another key presentation, was delivered by the Registrar Federal University of Technology Babura, represented by the Ag. Academic Secretary, Mohammed Bashir Tahir it stressed the importance of adhering to the university's rules and regulations. In a paper titled "*Do's and Don'ts*," Bashir highlighted the expectations and potential consequences of misconduct for fresh students.

He emphasized familiarizing that themselves with the university's regulations is crucial for students to maintain a disciplined productive and learning environment. By understanding the rules potential penalties, students can navigate their academic journey successfully and avoid unnecessary disciplinary actions.



The University Librarian shed on the vital role of library, with a specific focus on university libraries. Represented by Mal Habibu Mukhtar who presented a paper entitled *The use of Library in the University environment* he provided an indepth look at the Federal University of Technology Babura (FUTB) library, highlighting its resources, services, and utilization processes.

The presentation outlined the types of resources available in university libraries,

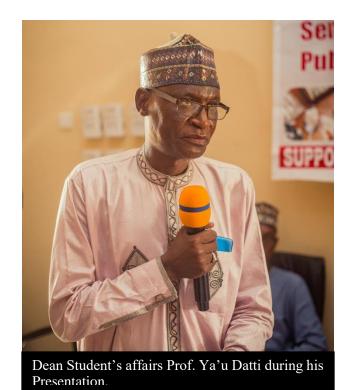
including those at FUTB, and explained how students can access and utilize these assets to support their academic pursuits.

By exploring the FUTB library's resources and services, the presentation aimed to enhance understanding of the library's importance in fostering academic excellence and research, he concluded.



Deputy Vice Chancellor Prof. Bala Sidi Aliyu during Question and Answer session of the 2024/2025 Orientation program.

The FUTB 2024/2025 Orientation Programme also featured a Goodwill Message from NELFUND, delivered by the NELFUND Desk Officer. Additionally, an Access Bank official presented on the banking services, providing valuable information to students.





FUTB Achieves Full Self-Accounting Status, Prioritizes Staff Welfare

The Bursar of the Federal University of Technology Babura Mal. Ibrahim has announced that the university has secured full Self-Accounting Status from the Office of the Accountant General of the Federation since August, 2023. However, the institution is still working to provide conducive office space for Treasury Division staff, announcement was made during the Departmental General Meeting held on Thursday 24th April, 2025, at the Final Accounts Division.



Bursary Staff seated at the Departmental General Meeting

In a bid to enhance staff well-being, the Bursar has emphasized the need to establish a Welfare Committee to manage citing staff welfare schemes. the university's new internal payroll processing system as timely opportunity.

The Bursar also stressed the importance of upholding integrity among staff, urging

them to maintain the highest standards and seek divine guidance. Additionally, he directed that newly recruited staff names be uploaded to the GIFMIS platform for approval.

The meeting, which was the third since the Department's inception and the first for the year 2025, also served as a platform for the Bursar to emphasize the importance of unity, teamwork, and maintaining the Department's good image. As the finance arm of the university, the Bursary Department plays a critical role, and the Bursar stressed the need for staff to uphold its reputation.



Bursar addressing his staff during Departmental General Meeting

Heads of Units/Divisions provided updated reports on their respective units, and the meeting was attended by both new and old staff members. The Department has scheduled general meetings to be held in the first or last week of each quarter.

Applied

Breakthrough in Exploratory Data Analysis: New Diagnostic Tool for Assessing Linearity



Staff seated at SSICT Monthly Seminar Series for the month of April

The School of Science, Information and Communication Technology held a monthly seminar series presentation on 29th April, 2025 at the Deans Conference Hall, FUT Babura Permanent Campus, where some staff shared results of their research.

The first paper was presented by Dr. Babangida Ibrahim Babura, Ag Dean School of Science Information and Communication Technology from Department of Normalized **Difference** (NDR)Ratio Versus Classical Half-Slope Ratio (CHR)for Linearity Diagnostic in Median-Median Method the Research has developed novel a diagnostic tool. the Normalized Difference Ratio (NDR), to assess linearity in data analysis. This new metric compared to the existing Classical Half-Slope Ratio (CHR) and offers distinct advantages

entitled, Unit Bounded

Mathematics,

The analysis showed that The NDR provides a bounded scale within [-1, 1], precisely indicating linearity at zero and signalling data curvature direction through its sign. This innovation enhances outlier-resistant analysis and offers potential for standardization and algorithmic applications. The NDR is poised to improve data analysis and transformation processes.

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The second presenter was Dr. Zayyanu Tukur Department of Applied Biology who presented a paper tittled *Blood Brain Barrier In Nanobiotechnology* whose paper aimed to synthesize the Plants of the Curcuma longa species which produce the brilliant yellow compound known as curcumin. This innovative approach has shown promise in boosting curcumin bioavailability and potentially treating neurodegenerative disorders. The study involved the synthesis of nano-curcumin, characterization, and in vitro testing on neuroblastoma cell lines.

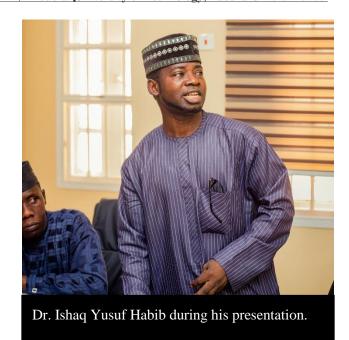
This breakthrough offers new hope for the treatment of neurodegenerative diseases and highlights the potential of nanobiotechnology in improving drug delivery and efficacy.



 (1^{st} left) Prof. Dr. Zayyanu Tukur (2^{nd} left) and Dr. Isaac (1^{st} right)

The third presentation was a joint presentation between Abba Sa'ad and Emmanuel C. Ezugwu from Department of Applied Biology, the paper was tittled Exploring The Therapeutic Potential Of Health Benefits Quercetin: Mechanisms Of Action they aimed their research exploring the potential of quercetin, as secondary a metabolite, in preventing and treating various diseases. Quercetin undergoes biotransformation, a process that alters its chemical structure, making it more active or bioavailable

The study showed that Ouercetin metabolites exhibit anticancer activity, renoprotective effects, and antioxidant properties, it also reveals that Quercetin's potential health benefits are further enhanced by its ability to scavenge free radicals, chelate metal ions, and modulate signaling pathways. research As continues to uncover the benefits of quercetin and its metabolites, its potential applications in pharmaceutical nutraceutical development are becoming increasingly promising.



The last presentation was from Dr. Ishaq Yusuf Habib and presented a paper entitled Surfactant-Assisted of Zeolite **Synthesis** ZSM-5 Nanocrystals for Room-Temperature Degradation of Methylene Blue Using **Hydrogen Peroxide** he paper aimed to synthesize catalytic evaluation Zeolite ZSM-5 nanocrystals prepared using diethanolamine (DEA) and citric acid (CA) as surfactantassisting agents. Zeolite ZSM-5, a wellcatalyst hydrocarbon known in processing, was synthesized via chemical precipitation of the NH₄/ZSM-5 precursor.

The Study showed that Zeolite ZSM-5 nanocrystals achieved degradation efficiencies of up to 96% within 90 minutes, The nanocrystals' small size and high surface area contribute to their excellent catalytic performance and The process operates under ambient conditions with low energy input, offering a sustainable and costeffective approach.



(1st left) Prof. S.Y Mudi, (2nd left) Dr Khalid Haruna and Prof. Ya'u Datti (1st right) during the seminar session.

FUTB Hosts Security Training with Topford Security Service

Vice Chancellor and Registrar Emphasize Importance of Security Training

The Vice Chancellor Prof Sabo Ibrahim B/Kudu has expressed gratitude to Top Ford Security Service Management for conducting a free training session for university security personnel. The training aims to enhance the guards' performance and address issues such as theft, trespassing, and other illicit activities on campus. This was at a keynote address at the one-day security training for FUTB personnel, held at the School of Engineering and Technology Theatre on April 16, 2025.



Group Photo with Top Ford security officials

During the session, the Registrar Fatima Binta Mohammed, *mni* outlined key expectations from security personnel, including vigilance, respect for principal officers, and adherence to corporate dressing standards.



FUTB Security Officers seatedduring the training session

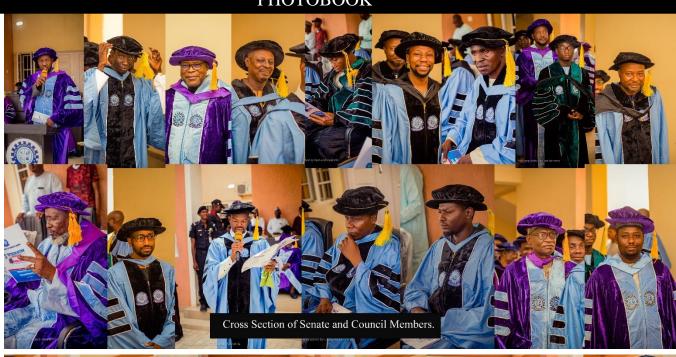
Dr. Hafiz Shehu Ringim, Coordinator and Director of Top Ford Security Agency, led the discussion on key topics, including:

- 1. Effective Guard Management Systems
- 2. Leadership Strategies
- 3. Search, Patrol, Security, and Law
- 4. Conflict Management Techniques

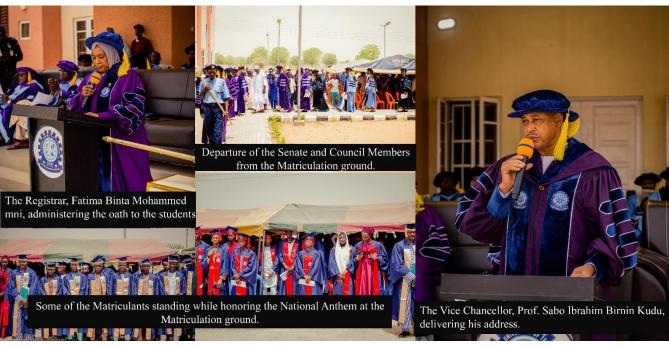
These topics were aimed to enhance the skills and knowledge of the security personnel.

Both the Vice Chancellor and Registrar expressed optimism that the training would bring about positive changes in the security department and contribute to a safer university environment.

РНОТОВООК













FEDERAL UNIVERSITY OF TECHNOLOGY, BABURA, JIGAWA STATE, NIGERIA

www.futb.edu.ng (Office of the Registrar)

Internal Memo		
From: Registrar	To: All Staff	
Ref: FUTB/R/GEN/53	Date: 11 th April, 2025	

THE NEED TO SWITCH-OFF ELECTRICAL APPLIANCES

It has come to the notice of the University Management that staff are in the habit of leaving electrical appliances in their offices on, after the official working hours. This constitutes a potential threat such as fire outbreak to University facilities.

In view of the above, staff are strongly advised to always switch-off all electrical appliances before leaving their respective offices at the end of every working day.

This is for appropriate guidance and immediate compliance, please.

Aliyu Hassan Salihu

Deputy Registrar, Establishment

For: Registrar



FEDERAL UNIVERSITY OF TECHNOLOGY, BABURA, JIGAWA STATE, NIGERIA

www.futb.edu.ng (Office of the Registrar)

Internal Memo	
From: Registrar	To: All Staff and Students
Ref: FUTB/R/GEN/53	Date: 30 th April, 2025

NOTICE OF PUBLIC HOLIDAY

This is to notify members of the University Community that the Federal Government of Nigeria had declared Public Holiday in commemoration of this year's Workers' Day Celebration.

In line with the above, the Vice-Chancellor, Prof. Sabo Ibrahim B/Kudu, on behalf of the University Management, has approved **Thursday 1st May, 2025** as Lecture and Work-Free day.

However, staff on essential duties are expected to be at their duty posts as scheduled.

The Vice-Chancellor commends the effort of staff for their sacrifices and diligence and urge them to do more for the development of our young University and the Nation at large. Work resumes on **Friday**, **2nd May**, **2025**, please.

Fatima Binta Mohammed mni

Registrar

FEDERAL UNIVERSITY OF TECHNOLOGY, BABURA



STUDENTS' AFFAIRS DIVISION

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P.M.B. 2022, Babura, Jigawa State. Nigeria

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Vice-Chancellor: Professor Sabo Ibrahim B/Kudu B.Eng (BUK), M.Eng (UNIBEN), PhD (BUK), PCAP France),

MNSE, MNIEEE, RE (COREN)

Dean: Prof. Ya'u Datti; HND (KADPOLY), PGDC (BUK), MSc (BUK) PhD (BUK), ANIST, MICCON, FCSN

22th April 2025

The Entire Staff, Federal University of Technology, Babura, Jigawa State, Nigeria.

Dear Sir,

INVITATION TO A ONE-DAY TRAINING/WORKSHOP ON FIRE SAFETY TECHNIQUES AND FIRST AID

The Student Affairs Division, in collaboration with the Security Directorate of the Federal University of Technology, Babura (FUTB), is organizing a One-Day Training/Workshop on Fire Safety Techniques and First Aid. This initiative is aimed at enhancing awareness, prevention, and effective response to fire-related emergencies and medical incidents within the university environment.

The event is scheduled to hold as follows:

Date: 24th April 2025 (Thursday)

Time: 9:00 AM - 1:00 PM

Venue: School of Engineering Technology Theater, Permanent Campus.

Theme: Enhancing Campus Safety Through Fire Prevention and First Aid

Preparedness

In view of the above, we warmly invite all staff members and the general university community to actively participate in this important workshop. The training will be facilitated by experienced officers from the Nigerian Fire Service and will include both theoretical and practical sessions.

Thank you.

Yours faithfully,

Prof. Yau Datti

Dean, Student Affairs



FEDERAL UNIVERSITY OF TECHNOLOGY, BABURA, JIGAWA STATE, NIGERIA

(Vice-Chancellor's Office)
INTERNAL AUDIT UNIT

Internal Memo

From: Head, Internal Audit To: University Community

Ref: FUTB/INTAUD/04/02 Date: 28th April, 2025

MANDATORY COLLECTION OF TICKETS BEFORE BOARDING SCHOOL BUSES

This is to inform the entire University community that, henceforth, all staff and students are required to collect a valid ticket before boarding any school bus.

Please note that under no circumstances should any staff or student make payment without being issued a ticket. This measure is intended to ensure accountability and improve our transportation services.

Your cooperation in adhering strictly to this directive is highly expected.

Thank you for your understanding.

Sincerely,

Adamu Aminu

Head, Internal Audit Unit

ce;

Vice-Chancellor

DVC

Registrar

Bursar

University Librarian