



Dr. Suwaiba Said Ahmad with President Bola Ahmed Tinubu during the swearing in ceremony at the Presidential Villa

## Dr. Suwaiba Said Ahmad Assumes Office as Minister of State for Education .....Vows to Make the difference

By Lamara Garba

The new Minister of State for Education, Dr. Suwaiba Said Ahmad assumed office on Monday, 4<sup>th</sup> November, 2024 with a solemn pledge to work for the development of education in Nigeria.

"I am committed to ensuring that every Nigerian child has access to quality education, regardless of their background or socio-economic status," said Dr. Ahmad. "I urge all staff members of the Ministry to join hands with me in this collective responsibility, as we strive to take our education sector to greater heights."

Dr Suwaiba, a renowned educationist and advocate for gender equality, was sworn in by President Bola Ahmed Tinubu along with other new ministers. Until her appointment she was a Provost of Jigawa State College of Education and Legal Studies, Ringim.

"I pledge to work tirelessly for the development of education in Nigeria," Dr. Ahmad emphasized. "I urge all staff members of the Ministry to join hands with me in this collective responsibility, as we strive to take our education sector to greater heights."

Dr. Suwaiba Said who arrived the premises of the ministry at around 2pm met tumultuous crowd with enthusiasm

from various stakeholders and well-wishers who converged to welcome her amidst singing and dancing of "Mama Suwaiba, Oyoyo."

The Permanent Secretary of the ministry, Dr. Nasir Sani Gwarzo who received her at the entrance usher her to her office where she held a brief meeting with Directors and other senior staff of the Ministry.

During the meeting Dr. Gwarzo on behalf of the staff promised to work in harmony and understanding. He said "There is much work to be done, and I pray that Allah guides and protects our Minister in the discharge of her responsibilities," he said.

She equally had a brief welcome ceremony with staff of Bayero University, Kano and other people from Kano and Jigawa states who escorted her to the office.

In an emotional tone, Dr. Suwaiba Ahmad thanked numerous BUK staff, family members, political associates, and well-wishers for their love and concern.

"I am speechless for this show of love. To this large number of people coming from far and near because of me, it is indeed a thing of joy and pride. All I can say is *magode*,

nagode, may Allah bless us all and I pray for safe return to our destinations. On my part, I promise never to disappoint the Nigerian populace," Dr. Ahmad assured.

Her commitment to education was evident throughout her academic and professional journey, having served as



Dr. Suwaiba Said Ahmad (4th from left) in a group photograph with President Bola Ahmed Tinubu and Vice President Kashim Shettima along with other Ministers shortly after their inauguration

Provost of Jigawa State College of Education, Director of the Center for Gender Studies and Head of Department of Science and Technology Education at Bayero University, Kano.

Meanwhile, a reception was organized in honour of Dr. Suwaiba Ahmad which was attended by her parents, members of her family staff from Bayero University and other notable figures including the Secretary to the Jigawa State Government Alhaji Bala Ibrahim who along with the Chief of Staff Senator Mustapha Makama represented the Governor of Jigawa state.

The Governor in his goodwill message expressed delight at her appointment, describing her as a role model.

## BUK Council Chairman, Dr. Gawuna Congratulates new Education Minister

By Lamara Garba

The Pro-Chancellor and Chairman of the Governing Council of Bayero University, Kano, His Excellency, Dr. Nasir Yusuf Gawuna, has congratulated the new minister of State for Education Dr. Suwaiba Said Ahmad on the well-deserved appointment.

He said her remarkable achievements in the education sector, spanning about two decades are a testament to her hard work, dedication, and passion for the development of Nigeria.

"As an accomplished educationist, gender advocate, and consultant, you have consistently demonstrated your commitment to improving educational standards, particularly in science education and girl-child education."

According to him the impressive track record, from serving as a lecturer and Director of Gender Studies at Bayero University to becoming the Provost of Jigawa State College of Education, underscores Dr Suwaiba's exceptional leadership and expertise.

Dr. Gawuna noted that her track records in teaching and research, will no doubt, make her to drive positive change

Others that attended the dinner included the Director General of NITDA Alhaji Kashifu Inuwa Abdullahi, he described Dr Suwaiba as a young patriotic citizen whose preoccupation is always how to contribute to the development of her dear state and country. "In my short stay with her, I found in Dr Suwaiba a very promising person with lots of enthusiasm to make Nigeria great," he declared.

As Dr. Ahmad begins her tenure, Nigeria's education sector eagerly anticipates the positive changes she will bring.

Suwaiba, an Associate Professor of Education (Chemistry Education) with research expertise in depth specialization in Education, Girl Child Education, Science Education, Curriculum Studies, Chemistry Education, and Research Methods. She obtained her Bachelor's Degree in Chemistry Education from Bayero University, Kano in 2003 as well as her masters degree in the same university.

She obtained her PhD from Ahmadu Bello University, Zaria in 2014. She has over 19 years of experience in education, governance, and developmental research

She supervised over 150 undergraduate and about three dozen postgraduate students.

Dr. Suwaiba Ahmad is the first female from Jigawa State to obtain a PhD in Science Education.

Her expertise in science education and advocacy for girl-child education will undoubtedly be invaluable assets in driving educational reforms in Nigeria.

As Dr. Ahmad begins her tenure, we look forward to witnessing transformative changes in Nigeria's education sector.

in the education sector.

"We are confident that your appointment will bring about transformative leadership and innovative solutions to the



Pro-Chancellor and Chairman of the Governing Council of Bayero University, Kano, His Excellency, Dr. Nasir Yusuf Gawuna

Dr. Suwaiba Said Ahmad, Honourable Minister of State for Education

challenges facing Nigeria's education system. More so, your commitment to promoting girl-child education, policy planning, and educational reforms will undoubtedly have a lasting impact on the nation.



The Council chairman who prayed for Allah's guidance said "as you embark on this new role, we pray that Allah grants you guidance, wisdom, and protection in your endeavors. May your tenure be marked by remarkable achievements, and may your legacy inspire future

generations.

"Please on behalf of the Council, Management, staff and students of Bayero University, Kano accept our heartfelt congratulations on this meritorious appointment," said Gawuna.

## BUK, NASENI Seal Historic Partnership on Agriculture Incubation Centre

By Lamara Garba

The Bayero University Kano (BUK) and the National Agency for Science and Engineering Infrastructure (NASENI) have taken a significant step towards advancing agricultural development in Nigeria; this followed the signing of a Memorandum of Understanding (MoU) for the establishment of a new Centre for Agriculture Incubation and Development.

Professor Sagir Adamu Abbas, the Vice Chancellor of Bayero University, Kano in a brief remarks shortly after the signing of the documents on Tuesday, 5<sup>th</sup> November, 2024 at NASENI headquarters, Abuja., welcomed the collaboration, describing it as a "good development for the sustainable development of the University."

The Vice Chancellor emphasized the importance of partnership in driving innovation and progress in the agricultural sector. He noted that the collaboration will go a long way in strengthening mutual sustainable development of the two organizations in the area of research and innovations.

Professor Abbas while lamenting the energy crises occasioned by in adequate funding said it has been the major challenge facing tertiary institutions across the country. "We have been spending a huge amount in the provision of power within the campuses."

He pointed out that the doors of the University is wide open for collaboration with any corporate organization, group or individuals as the burden of managing the affairs of a university in particular and education sector in general is too much for government alone to shoulder.

The Vice Chancellor described NASENI as one of the agencies whose functions has direct bearing towards sustainable growth and development of the country.

Khalil Suleiman Halilu, the Executive Vice Chairman of NASENI, praised the initiative, highlighting the potential for job creation, food security, and economic growth.

The Centre aims to provide a platform for research, training, and entrepreneurship in agriculture, leveraging the expertise of both institutions.



VC, Professor Sagir Adamu Abbas (left) and EVC NASENI, Khalil Suleiman Halilu (right) signing the MoU



VC buk, Prof. Sagir Adamu Abbas (left) and EVC NASENI, Khalil Suleiman Halilu along with Management staff of the two organisations during a courtesy visit to NASENI headquarters in Abuja



VC, Prof. Sagir Adamu Abbas (4th left) and EVC NASENI, Khalil Suleiman Halilu (5th left) in a group photograph with other senior staff from BUK and NASENI after the signing of the agreement

This partnership is expected to have a positive impact on the agricultural sector in Nigeria, building on BUK's existing strengths in dryland agriculture research.

It will be recall that the Centre for Dryland Agriculture (CDA) at BUK has already made significant contributions to addressing the challenges of dryland farming in West and Central Africa.

With NASENI's support, the new Centre is poised to take agricultural innovation to the next level. The signing ceremony marked the beginning of a fruitful collaboration between BUK and NASENI,

Part of the agreement include the construction and development of the Agricultural Incubation and Development Center, setting up of a training facility, Technology Transfer and technical know-how, Capacity

Building and Training, procurement and installation of equipment, Research and Innovation, Sustainability Assurance.

As part of the terms of agreement, NASENI will provide funding for the construction, maintenance and operational cost of the Centre, oversee the financial management and ensure effective utilization of the funds in line with the Center's objective as well as facilitate the regulatory approvals and permits necessary for the establishment and operations of the Centre.

The Bayero University on the other hand shall develop strategies to ensure the long-term sustainability of the Center's operations and initiatives as well as lead research development initiatives within the Centre, focusing on sustainable agricultural practices and innovations among others.

## *Application of Simulation in Healthcare:* **Boston Hospital Collaborates with ACEPHAP ... Trains Doctors, Nurses and Midwives**

By Bala G. Abdullahi

Boston Children's Hospital, a Harvard University Medical School Teaching Hospital, USA held a five-day intensive training workshop on the application of healthcare Simulation.



Participants at the Simulation workshop attending practical session

The workshop which was part of the implementation of Memorandum of Understanding (MoU) signed between the Hospital and Africa Center of Excellence for Population Health and Policy (ACEPHAP) took place at the center's conference hall, Aminu Kano Teaching Hospital, from Monday 28<sup>th</sup> October to Saturday 2<sup>nd</sup> November, 2024.

Speaking at the opening ceremony, the Director of ACEPHAP, Professor Hadiza Galadanci said the workshop was a dream come true. She explained that it had been her desire even before ACEPHAP to switch to active study and digital learning in tertiary institutions, but added that the emergence of COVID-19 and other disruptive

tendencies that hampers physical teaching and learning, virtual, active and digital learning had become inevitable.

Professor Galadanci said in the past, students at the medical schools were opportune to attend practical sessions using human anatomy, but the situation has changed today which makes the use of simulation for teaching practical sessions inevitable.

She disclosed that the workshop was made possible after a Memorandum of Understanding (MoU) was signed between ACEPHAP and the Boston Hospital. Professor Galadanci thanked the team of resource persons led by Assistant Professor Michelle Niescierenko and her colleagues for taken the pains to travel from the United States to Kano to conduct the all- important training.

To the participants, Professor Galadanci charged them to make the best use of the opportunity, saying that “we brought these simulation experts to Kano so that we can all benefit. Please practice all that you have learnt. We have a simulation laboratory in the Center, make the best use of the facilities,” she advised.

Also speaking, the lead resource person, Assistant Professor of Pediatrics, Michelle Niescierenko who is also a Simulation educator, said the objective of the training was to run the workshop for two co-horts in order to train 35 persons among the College of Health Sciences faculty staff. The aim is for them to use simulation as educators so that they could now go and design their own cases to run their own teaching session with students at Bayero University and Aminu Kano Teaching Hospital.

Shedding more light on simulation, Professor Michelle said Simulation is when one uses models from mockup to practice medical scenarios and procedures first, and teach professionals understand the operation of the mockup



before they now go into real life and practice them.

She said the significance of simulation cannot be overemphasized, saying that it has really become the most modern way of educating nurses, doctors and midwives. It is also a modern education methodology deserves for patient safety.

Professor Michelle said the number of the workshop participants are the largest set to be trained on simulation in the country, and thanked ACEPHAP Director, Professor Galadanci for facilitating the training. She advised the participants to make the best use the opportunity not only

to learn, but also to put into practice what they have learnt.

She said four team of resource persons conducted that the training; They are: Professor Michelle Niescierenko, MD, MPH Director, Global Health Programme, Jennifer Arnold, Simulation Director, Branna O'Connell Adult Education and Rebecca Williams, Simulation Operation Specialist.

The training workshop drew participants from ACEPHAP, Departments of Pediatrics, Obstetrics and Gynecology as well as Nursing Sciences.

## BUK VC, Professor Sagir Abbas Elected Chairman Committee of Vice Chancellors of Federal Universities

By Lamara Garba

The Committee of Vice Chancellors of Federal Universities (CVCFU) has, in a unanimous decision elected, the Vice Chancellor of Bayero University, Kano Professor Sagir Adamu Abbas as its new Chairman.

Professor Abbas, takes over from Professor Lilian Salami, the Vice Chancellor of University of Benin who completed her tenure recently

Until his election, Professor Sagir Abbas served as an alternate chairman since 2022.

This election is in recognition of Professor Abbas's tireless efforts and commitment to the development of education in Nigeria. Under his leadership, BUK has undergone significant transformations, earning it an enviable status

among Nigerian universities

As the 11th substantive Vice Chancellor of BUK, Professor Abbas has demonstrated exceptional administrative and academic prowess. His vision for a world-class university has driven innovative initiatives, fostering excellence in research, teaching, and community service.

The CVCFU recognizes Professor Abbas's outstanding contributions to the Nigerian education sector and looks forward to his strategic guidance in advancing the committee's objectives.

It is expected that Professor Abbas's leadership will propel the committee to greater heights, promoting collaboration and excellence among Nigerian universities.



Professor Sagir Adamu Abbas, FMAN

The inauguration of BUK VC, as Chairman marks a new chapter in the CVC history, and the organization is eager to leverage his expertise to address the challenges and opportunities facing Nigerian higher education.

In his speech shortly after their inauguration, Professor Sagir Abbas promised to work for the progress of the association. He also appealed to members to support him with a view to ensure progress and development. He

expressed delight for the confidence reposed in him and vowed not to disappoint their expectations.

The new CVC chairman, a fellow of Mathematical Association of Nigeria, was a one time Special Assistant to the Honourable Minister of Education. He was instrumental to many positive reforms introduced in the education sector as well as hold the firm believe that no nation could prosper without giving priority to education sector.

## Feed Value and Sahelian Commodities Partner with CDA to Drive Hibiscus Production in Northern Nigeria

By Nura Garba

The Centre for Dryland Agriculture (CDA) welcomed DEQUIPPE Xavier, Managing Director of Feed Avenue, and Mohammed Maina, CEO of Sahelian Commodities, on Tuesday, November 5, 2024, to formalize a strategic collaboration aimed at enhancing hibiscus production across Northern Nigeria. This partnership aligns with CDA's mission to boost agricultural productivity through research, innovation, and farmer education.

The high-level discussions focused on advancing research into improved hibiscus varieties alongside other high-value crops, including sesame, ginger, and tiger nuts. The collaboration also emphasized training local farmers in best agronomic practices to ensure sustainable and high-quality crop yields.

As part of the initiative, Feed Value has proposed a Memorandum of Understanding, which is expected to be

signed soon to launch the project formally. The agreement is set to provide a structured framework for knowledge sharing, resource allocation, and comprehensive support for the hibiscus industry.

The Feed Value delegation was hosted by CDA's leadership team, including Professor Sanusi Gaya Mohammed, Deputy Director of Training; Professor Amina Mustapha, Deputy Director of Outreach and Publication; Dr. Aminu Fagge, Dr. Amina Lawal Mustapha, and Nura Garba, CDA's Communication Officer.

This collaboration marks a significant step toward empowering farmers and promoting economic growth through the cultivation of hibiscus and other resilient crops, further supporting the sustainable development of Nigeria's agricultural sector.



The visitors in a group photograph with the CDA Team





# BAYERO UNIVERSITY, KANO

## DEPARTMENT OF SCIENCE & TECHNOLOGY EDUCATION

P.M.B 3011, KANO-NIGERIA



# CALL FOR PAPERS

# 3<sup>rd</sup> NATIONAL CONFERENCE

**Theme:**

**12th - 15th January 2025**

## INNOVATIVE TECHNOLOGY AND PEDAGOGY FOR DRIVING BEST PRACTICE AND SUSTAINABLE DEVELOPMENT IN NIGERIA

### SUBMISSION OF ABSTRACT

Abstract should be submitted electronically to [steconference@buk.edu.ng](mailto:steconference@buk.edu.ng) latest by 12<sup>th</sup> December, 2024.

The abstract should be single-spaced and not exceeding 250 words. Keywords should be included at the end of the abstract.

Accepted papers/articles (related to science, science and technology education) will be published in Bayero Journal of Science, Technology and Mathematics Education (BAJOSTME), while topics related to arts will be published in Bayero Journal of Education in Africa (BJEA), after payment of publication fee

### IMPORTANT DATES

1. Arrival: Sunday, 12<sup>th</sup> January, 2025
2. Opening Ceremony/Technical session: Monday 13<sup>th</sup> January, 2025
3. Technical Session: Tuesday 14<sup>th</sup> January, 2025
4. Departure: Wednesday 15<sup>th</sup> January, 2025

Participants are to indicate whether they are presenting virtually or physically while sending full paper. Scanned copy of evidence of payment for conference registration should be sent along with full paper on or before 12<sup>th</sup> December, 2024.

### SUB-THEMES

1. Innovative Technology and Pedagogy for Driving Science Best Practice and Sustainable Development in Nigeria
2. Innovative Technology and Pedagogy for Driving Library and Information Science Best Practice and Sustainable Development in Nigeria
3. Innovative Technology and Pedagogy for Driving Adult Education and Community Service Best Practice and Sustainable Development in Nigeria
4. Innovative Technology and Pedagogy for Driving Human Kinetics and Health Education Best Practice and Sustainable Development in Nigeria
5. Innovative Technology and Pedagogy for Driving Special Needs Best Practice and Sustainable Development in Nigeria
6. Innovative Technology and Pedagogy for Driving Art and Social Science Best Practice and Sustainable Development in Nigeria
7. Innovative Technology and Pedagogy for Driving Technical and Vocational Education Best Practice and Sustainable Development in Nigeria
8. Innovative Technology and Pedagogy for Driving Entrepreneurship Best Practice and Sustainable Development in Nigeria



**KEY NOTE SPEAKER:**  
Prof. Ibrahim Danjuma  
Department of Science Education  
Abubakar Tafawa Balewa University Bauchi



**LEAD PAPER PRESENTER I:**  
Prof. Abubakar Saifu Boppah  
Faculty of Technology Education  
Department of Vocational & Technology Education  
Abubakar Tafawa Balewa University Bauchi



**LEAD PAPER PRESENTER II:**  
Professor Isa Shifu Usman  
Department of Science and Technology Education  
Faculty of Education University of Jos

### Chief Host:

Prof. Sagir Adamu Abbas, FMAN  
Vice-Chancellor Bayero University, Kano  
Kano State, Nigeria

### Host:

Dr. Abubakar Ibrahim Hassan  
Dean, Faculty of Education  
Bayero University, Kano  
Kano State, Nigeria

### LOC Chairman:

Dr. Ali Idris  
Department of Science and Technology Education,  
Faculty of Education  
Bayero University, Kano  
email: [aidris.ste@buk.edu.ng](mailto:aidris.ste@buk.edu.ng), Tel. No. 08033665078

### LOC Secretary:

Mutawakkilu Muhammad  
Department of Science and Technology Education,  
Faculty of Education  
Bayero University, Kano  
email: [mmuhammad.ste@buk.edu.ng](mailto:mmuhammad.ste@buk.edu.ng), Tel. No: 08034437938

### CONFERENCE REGISTRATION:

Delegates: ₦30,000

Students: ₦20,000

**REGISTRATION COVERS HARDCOPY OF BOOK OF ABSTRACT AND CONFERENCE PACKAGE. ALL PAYMENTS SHOULD BE MADE AS FOLLOWS:**

Account Number:

0313003269

Account Name:

STE National Conference  
Bank: Bayero Microfinance

### VENUE:

Convocation Arena  
BUK New Campus



Professor Nasir Isa Fagge, Director, Centre for Renewable Energy and Sustainability Transition (CREST) invites members of the University community to the wedding fatiha of his son, Abdulhakim Nasir Isa and his fiancée, Zainab Kabir Bube, scheduled as follows:

**Date:** Saturday, 16<sup>th</sup> November, 2024

**Time:** 11:30am

**Venue:** Late Alhaji Bube's Residence Malumfashi Local Government, Katsina State.



FACULTY OF ECONOMICS AND MANAGEMENT SCIENCES  
BAYERO UNIVERSITY KANO

**4<sup>th</sup>** INTERNATIONAL CONFERENCE  
& DOCTORAL COLLOQUIUM

**THEME:**

Management for Sustainable Development in Times of  
Economic Uncertainties: Issues, Perspectives and Challenges

**Date: 21st - 23rd January, 2025**

**Sub-themes:**

Papers are invited on areas related to the main theme of the Conference including the following:

1. Public Policy and Governance for Sustainable Development
2. Innovative Financing and Partnerships for Sustainable Development
3. Public Sector Reform, Local Governance and Modernization for Sustainable Service Delivery
4. Innovative Finance, Green Banking Practices and Investment for Sustainable Growth
5. Financial Inclusion and Digital Transformation for Sustainable Development
6. Risk Management and Regulatory Practices for Financial Stability
7. Islamic Finance and Ethical Investment Practices for Sustainable Growth
8. Role of Economic Policies and Innovation in Promoting Sustainable Development
9. Economic Diversification and Resilience in Achieving Sustainable Development Goals Amid Economic Uncertainty
10. Global Trade Dynamics and Sustainable Development: Navigating Uncertain Economic Times
11. Entrepreneurship and Innovation for Sustainable Development Amid Economic Uncertainties
12. Sustainable Business Strategies and Digital Transformation for Economic Resilience
13. Human Resource Management and Customer Retention for Business Sustainability in Uncertain Times
14. Accounting, Governance, and Ethics as Pillars for Sustainable Development in Uncertain Times
15. Digital Transformation and Sustainability Accounting for Economic Resilience
16. Forensic Accounting, Tax Policies, and Ethical Standards as Drivers of Transparency and Sustainable Growth
17. Any other area related to the main theme.

**CHIEF HOST:**

Prof. Sagir Adamu Abbas, FMAN  
Vice Chancellor, Bayero University, Kano

**HOST:**

Prof. Muhammad Aminu Isa  
Dean, Faculty of Economics and Mgt. Sciences  
Bayero University, Kano

**Conference Paper Submission Guidelines**

**Theme:** Papers must align with the conference theme.

**Formatting:**

- **Document Format:** Microsoft Word (.docx) or PDF
- **Font:** Times New Roman, 12-point
- **Spacing:** 1.5 line spacing
- **Margins:** 1-inch on all sides
- **Abstract:** Include an abstract of 150–250 words.  
**Length:** Papers should be between 4,000 and 6,000 words.

**Referencing:** Use APA (7th edition) citation style.

**Originality:** Submissions must be original and unpublished.

**Deadline:** Submit papers to [icdc.fms@buk.edu.ng](mailto:icdc.fms@buk.edu.ng) by the specified deadline.

**Publication Opportunities:** Accepted and presented papers will be published in the e-conference proceedings. Authors are also encouraged to submit their papers to Faculty and Departmental Journals for further review and publication, with any associated costs borne by the authors.

**Contact:** For inquiries, please reach out to the Secretary of the Local Organizing Committee, Dr. Abubakar Tabiu, at **08036043342**.

**IMPORTANT DATES**

**Last Date for Submission of Abstract:**  
30th November, 2024

**Last Date for Early Bird Registration:**  
30th November, 2024

**Last Date for Full Paper Submission:**  
31st December, 2024

**REGISTRATION FEES:**

Physical:: ₦35,000  
Early Bird:: ₦30,000 Virtual:: ₦25,000  
Doctoral Colloquium: ₦25,000  
Concept Note:: ₦20,000  
International Participants: \$50 USD

**email: [icdc.fms@buk.edu.ng](mailto:icdc.fms@buk.edu.ng)**

**CHAIRMAN LOC:**

Professor Kabir Tahir Hamid  
08028376563

**SECRETARY LOC:**

Dr. Abubakar Tabiu  
08036043342

