



BUK Students Invent Solar-Wind Hybrid Electricity, Water Purification Machine, Others ...Get International Awards, Scholarship for Start-Up Business

By Lamara Garba



Student inventors displaying their certificates in a group photograph with the members of University Management

Three students of Bayero University, Kano from the Department of Mechanical Engineering, of the Faculty of Engineering, Messrs. 'Nurudeen Mohammed Issa, Lamba Henry Danwawo and Fortune Voke Riagbayire have invented a solar-wind hybrid, smoke-free cooking stove and other technological innovations.

The students, in addition, have participated at various national and international competitions and exhibitions which made them to win several awards and scholarships from Germany and other organisations at home to further develop their intellectual and innovative capacity as well as cash award to start-up businesses.

Presenting the students and their awards to the Vice Chancellor in his office on Wednesday, 21st June, 2023, the Dean of the Faculty of Engineering, Professor M. S Abubakar, said the feat recorded was the manifestation of the quality teaching and standards provided by the

university.

He explained that the trio had represented Bayero University and Nigeria excellently at various international science and technology innovation conferences and other fora.

“Mr. Vice Chancellor sir, we are here to present to you, our students who developed and invented new technologies which include solar-wind hybrid machines using local content materials, bio-mass cooking stove and water purification device respectively,” said the Dean.

One of the students, Nurudeen Muhammed Issa, who invented a 1KVA solar-wind hybrid machine connected with a conversion nuzzle, said the device could serve as an alternative power as it can provide uninterrupted electricity to house hold. However, depending on the demand, the capacity could be increased to 100KVA and above.

In addition, he participated in a number of global competitions including Fallen Wall Lab World Competition in which he was the only person who represented Nigeria at the Innovation Week at Rwth Aachen University of Technology in Germany at the Fallen Wall Science Summit where he was elected and emerged amongst the 16 best globally out of the about 100 participants from across the world.

On his part, Mr. Lamba Henry Danwawo who invented rein light, a portable water purification machine, also won a scholarship award from Berlin Innovation Agency, in Germany as well as another prize from the Global Ericsson where he emerged amongst the best five out of the over 1,300 participants in Stockholm, Sweden in November 2022.

He said the water purification machine could reduce numerous health risks related to water-borne diseases and can work without electricity. The device has the capacity of treating at least 6 litres of contaminated water into a safe drinking water within 90 seconds of operation.

The other student, Messer Fortune Voke Riagbayire invented solar-Bio-Mass Cooking stove as part of his innovation to decarbonize the environment.

The device is a smoke free which could contribute to the global campaign against pollution, thereby making a clean and safe environment for healthy living.

He exhibited the technology during the 2023 Industry Discuss program which took place at the University of Lagos and he emerged as the 3rd best in the national competition where he won a cash prize of \$1500 in addition to certificate of recognition. The other two inventors have gotten \$10,000 and \$5000 start-up support in addition to a scholarship in Germany for further studies.

In his remarks, the head, Department of Mechanical Engineering, Professor Abdullahi Abdu Adamu said the trios had made the department and the university proud for their various feats.

He commended the Vice Chancellor and the Management for the support and encouragement rendered, without which this spectacular record could not have been attained.

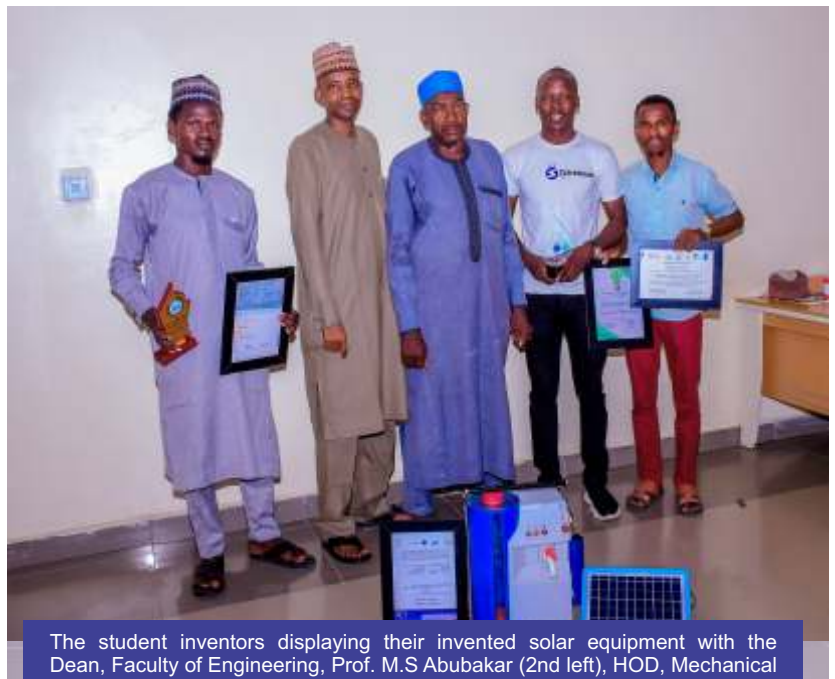
Responding, the Vice Chancellor, Professor Sagir Adamu Abbas expressed delight for what he described as an impressive outing by the students of the university at the various competitions they participated. This he said underlined the university's principle and commitment to ensuring quality and standards in teaching and research.

Professor Abbas disclosed that the management would organize a special award to honour them as they made the university proud with a view to inspiring other students.

According to him, in addition to honouring the awardees, the University Management would facilitate the process of retaining them as lecturers after graduation as well as to give all necessary support in order to further boost their innovative thinking and morale for more discoveries.

The Vice Chancellor noted that the visibility of a university hinges on such innovation and participation at international events. He commended members of the Faculty of Engineering for producing quality graduands.

Prof. Abbas advised them to find a way of protecting their intellectual property, so as not to give room for someone to steal their idea and copyright. He also admonished them to start a process of mentoring other fellow students, by so doing they will expand the innovation as part of their contribution to the body of knowledge.



The student inventors displaying their invented solar equipment with the Dean, Faculty of Engineering, Prof. M.S Abubakar (2nd left), HOD, Mechanical Engineering, Prof. A. A. Adamu (3rd left)

Equally, Professor Abbas charged the students to come up with a proposal on how best the University could address the lingering energy crisis in the campus, saying the management will bankroll all the cost, rather than awarding it out to contractors.

“With this development, I will urge you to kindly come up with a proposal on how to tackle our power crisis in the campus, we shall patronize you, so as to further encourage you,” said the Vice Chancellor. According to him the management will do everything possible to encourage students of the university to fully explore their potentials.

In his vote of thanks on behalf of his colleague, Malam Nurudeen Muhammed Issa, thanked the Vice Chancellor and the faculty staff for the support and encouragement which was the basis for all the feat they recorded. He also requested that the university support them to organize a student conference on science and technology as part of their mentoring project.

BUK Level 200 Student Emerges Winner at 2023 National Quiz Competition

By Fausat A. Opayomi

A. level 200 Accounting student of Bayero University Kano, Lukman Olarongbe Olamilekan, has emerged as the overall best at the 2023 National Quiz Competition, which

He said Lukman came tops in the National competition as a result of his resilience and hard work as well as the encouragement he got from the staff of the department.



The winner Lukman Olarongbe Olamilekan, in a group photograph with Management

Prof. Dandago also hinted that 3 students from the department had qualified as chartered accountants after passing the Institute of Chartered Accountant of Nigeria (ICAN) qualifying examinations, adding that more students have written their examination up to the final ICAN stage and were awaiting their results.

Responding, the Vice Chancellor, Prof. Abass who was represented by the DVC Research and Development, Prof. Abdullahi Sule-Kano, congratulated the winner and expressed his appreciation to the department for making the University proud.

He said the success has further boosted the image of the department and the University at large and gave assurance that the University management will continue to support the department and encourage students to participate in other competitions.

was organized by the Chartered Institute of Taxation Nigeria (CITN).

This was disclosed by Professor Kabir Isa Dandago, who in the company of Lukman Olamilekan, presented the trophy to the Vice Chancellor, Professor Sagir Adamu Abass on Tuesday the 13th of June, 2023 at the VC's Committee Room.

According to Professor Dandago, the student, in addition, has won a cash prize of 300,000 naira for which he expressed gratitude to the Vice Chancellor and the entire University management for creating an enabling environment which has made it possible for students to reach their full potentials.

The Vice Chancellor while receiving the trophy commended ICAN and ANAN as professional bodies that have done so much to boost the accounting profession in the country.

The winner, Lukman Olamilekan in his vote of thanks expressed his appreciation to the University management and the staff of Accounting Department for the encouragement and support.

According to him, the feat would not have been possible without the support and encouragement he got from Prof. Dandago, who was physically present at the event as

French Ambassador to Nigeria Commends BUK's CDA, ACEPHAP ... As University Sets to make French Department a Stand-alone

By Fausat A. Opayomi, Ruth Innocent Ochev & Ismail Oken

The French Ambassador to Nigeria, Her Excellency, Mrs. Emmenuelle Blatmann has commended BUK's Africa Centres of Excellences (ACES), Center for Dryland Agriculture (CDA), Africa Centre of Excellence in Population, Health and Policy (ACEPHAP) for their outstanding performances which, she said, has improved the reputation of the University at international level.

According to her, part of the visit was a follow up on the project collaboration between the University and the French Agency for Development which aims to support higher education through partnership with World Bank so as to improve employability of graduates.

She spoke about the e- health program on early detection of malaria which is being funded by French Government, describing it as an important project which would be followed through.



A scene of the discussion between University Management and French Ambassador to Nigeria

The Ambassador also expressed delight with the FABiLAB at the Faculty of Engineering, where she saw

wonderful fabrications such as building of drones and hoped for more achievement in the future.

She commended the French Department for their commitment and hard work which they had put in the recently established French resource center. According to her, there is growing influence of French language globally, hence, the need for the language to be taught more.

Accordingly, she said the French embassy was ready to work with BUK to support and encourage more students to learn French language. She said there was a project launched in 2020 for new funding to facilitate partnership between French Village in Badagry, Lagos State and a University in France, adding that she would appreciate and encourage any activity that would boost the center.

Responding, the Vice Chancellor, Prof. Sagir Adamu Abbas while welcoming the French Ambassador and her team, expressed his appreciation for the warm reception he was accorded during his last official trip to Paris.

He said it was an opportunity to network with other Universities and also disclosed that there was a proposal to form a partnership between the two French Universities on renewable energy.

According to him, the resuscitation of French Language is important because Nigeria is surrounded by francophone countries and BUK is ready to key in so as to take advantage of the situation.

Prof. Abbas said the University is assiduously working to make French Department which currently under linguistics to be a standalone department. He therefore, solicited for assistance from the Embassy that will enable the University to achieve the feat.

The Vice Chancellor disclosed that Prof. Adamu Gwarzo, the proprietor of Maryam Abacha University of Niger (MAUN) had offered full scholarship to 50 students to study French language which he said has further boosted the number of students admitted in the department.

BUK Holds Regional Strategy Validation Workshop

By Nura Garba

Bayero University, Kano on 20th June 2023 held a Regional Strategy Validation Workshop on ratification of Disbursement Linked Indicator No. 7 designed by the World Bank and Association of African Universities for institutional impact.

The workshop was aimed at presenting the Draft report of the Regional Strategy document for achieving the



DVC M.S. Prof. M.U. Sani presenting the DL17 document while stakeholders listen

Disbursement Linked Indicator 7.1 with a view to making a comprehensive observation, providing input, and ratifying it by the key stakeholders of the University.

The Vice Chancellor, Professor Sagir Adamu Abbas, who presented the DLI 7 document, said part of the requirements of the World Bank is that the Africa Centres of Excellence (ACEs) must positively impact their institutions. He said the broad objective is to impart high quality training, strengthen and build regional partnerships and conduct high impact research to address Africa's developmental challenges.

The Vice Chancellor, who was represented by the Deputy Vice Chancellor, Management Services, Professor Mahmud Umar Sani, said achieving the objectives of the ACEs require the support of the University Management. He said the two ACEs in BUK, Centre for Dryland Agriculture (CDA) and the Africa Centre of Excellence for Population Health and Policy (ACEPHAP) enjoy the full support of the management in view of their performance and achievements.

Prof Abbas noted that the regional strategy document would be applied to all aspects of the university stressing that it is not for the consumption of the ACEs alone. He commended the committee headed by Professor Mustapha Ahmad Isa for a job well done in drafting the document.

The Chairman of the Draft Committee, Professor Isa said the committee was to review the functions and activities of the CDA and ACEPHAP and then draft a document for achieving the DLI 7. He said part of the activities of the committee was to organize the workshop to get feedback from stakeholders involved directly or indirectly in the activities of those centres.

The CDA Deputy Director for Outreach and Publications Professor Amina Mustapha presented the Draft Regional Strategy 2023-2028. The stakeholders took the time to provide input and make valid suggestions on how to improve the document.

Earlier in his welcome address, the Director CDA, Professor Jibrin Mohammed Jibrin, who was represented by the Deputy Director Training of the CDA, Professor Sanusi Gaya Mohammed welcomed all the stakeholders to the CDA Conference Hall, the venue of the workshop and said it was highly important workshop owing to the provision of the DLI 7 requirement that the ACEs ought to achieve.

VC Receives French Ambassador Pledges to Revive French Language in BUK

By Maryam Tukur Yusuf

Vice Chancellor, Professor Sagir Adamu Abbas has received the French Ambassador to Nigeria, Her Excellency, Mrs. Emmenuelle Blatmann on the need to strengthen the French language in the University especially among students and members of the Kano community.

The Ambassador, who made the visit on Tuesday, 16th June, 2023, said the Embassy is funding many programmes to support and encourage universities to teach French Language.

She expressed satisfaction with the programmes of French in the University, urging the VC to continue to support the language.

The French Envoy, who was on her third visit to the university, gave her assurance on providing the necessary support to revive the language to the institution.

Responding, the Vice Chancellor, Professor Sagir Adamu Abbas said actually the French language is going down in the University but requested for the assistance of the French Embassy to revive it. He said the proprietor of Maryam Abacha American University of Nigeria, Professor Adamu Abubakar Gwarzo had instituted a scholarship award to sponsor 50 students who have the

interest of studying French language.

He also said that some lecturers Bayero University Kano are currently pursuing a PhD program in France language and need the support from the Embassy to strengthen the programme. He explained that the language is very important to the youth to learn it which can help them secure job and be relevant in French speaking countries.



VC, Prof. Sagir Abbas presenting a plaque to French Ambassador, Mrs. Emmenuelle Blatmann (left)

SSANU-BUK Honours 3 Former Excocs

By Nura Garba



Dr. M.S Ado (left) presenting a plaque to Inuwa Yahaya K/Mata (right) and assisted by SSANU Chairman, Mustapha Aminu (middle)

The Senior Staff Association of Nigerian Universities (SSANU), Bayero University, Kano branch has honoured three former executives who have worked diligently towards the success of the union.

Comrades Inuwa Yahaya Kofar Mata and Peter Alabi served as Chairman and Secretary of the union respectively and recently retired from the services of the University, while Adamu Garba, who was an immediate past PRO changed cadre to academic in the Department of Public Administration.



Adamu Garba, the immediate post PRO (right) displaying his plaque and posing with the Chairman SSANU, Mustapha Aminu

The Chairman, Comrade Mustapha Aminu, in his welcome address, said honouring the trio was paramount, owing to their immeasurable contributions and unwavering commitment to the union while serving at their various capacities. He said the union could not have made a landmark achievement without the sacrifice of the trio.

The Chairman noted that the award was part of the welfare package extended to the retired SSANU comrades and that the union was committed to improve its welfare landscape to its members.

Alhaji Inuwa Yahaya Kofar Mata, who spoke on behalf of the awardees, said they were highly indebted to SSANU for finding them worthy of its prestigious recognition and noted that they would continue to pay homage and contribute to the union in whatever way possible.

He said during their times, they had struggled ceaselessly for the emancipation of the union and noted that even remotely, the struggle would continue as it is a symbolic gesture of a true comrade.

Adamu Garba, who also spoke, said he had greatly missed his camaraderie struggle which had really widen his vista of opportunities to interact with people from diverse background. He commended the union for recalling the contributions he had made. He also advised the union members to engage in farming as a second source of money generation in view of the current economic prevalence facing the country.

Former Director of University Health Centre, Dr. M.S Ado, who presented an award to Inuwa Yahaya Kofar Mata, was full of praises to SSANU for recognizing its retired comrades. He said he had worked with the former chairman for many years and it was quite fruitful, engaging and highly beneficial.

CDA One of ICRISAT's Strategic Partners, Director Africa Says

By Nura Garba

The New Regional Director of Africa for ICRISAT, Dr. Rebbie Phiri Harewa on 20th June, 2023 visited Bayero University, Kano on her first official tour to the institution and described the Centre for Dryland Agriculture (CDA) as one of ICRISAT's best strategic partners.

The visit according to her was to strengthen the collaboration between the CDA and ICRISAT which has yielded positive results over the years. She said it was also necessary in view of the CDA's strategic importance and the role it plays in addressing the challenges of the Africa's drylands.

The Regional Director said CDA and ICRISAT should have a renewed collaboration on crop improvement, resilient farming, and food security in Africa, noting that the two institutions can significantly impact Africa.

“Listening to you gives me a glimmer of hope that CDA is one of our trusted partners in Africa and that we can effectively strengthen our partnership to make an impact in Africa.,” said the visiting Director of Africa.

According to her the CDA and ICRISAT would work on the improvement of the agricultural value chain in Africa. She noted that the value chain has almost collapsed in the region, but with the expertise and technology, the system would be revived.

The Director of CDA, Professor Jibrin Mohammed Jibrin, who was represented by the Deputy Director, Training, Professor Sanusi Gaya Mohammed said that ICRISAT is



Regional Director of ICRISAT, Dr. Harawa inspecting a map at CDA GIS Lab with Prof. S.U Gaya & ICRISAT Country Director

the best international partner of CDA with which the centre had done many things in the past. He recalled that in June last year, a CDA Team led by the Director visited the ICRISAT Headquarters at Patancheru, India. The team which was received by Dr. Jacqueline d'Arros Hughes, Director General, ICRISAT; Dr Arvind Kumar, Deputy Director General- Research, Program Directors, Dr. Victor Afarisefa, Dr. Sreenath Dixit and senior ICRISAT scientific staff.

The Director welcomed renewed collaborative areas with ICRISAT and expressed the centre's readiness and determination to continue to work with ICRISAT to address major Africa's developmental challenges.

BUK STAFF MODEL SECONDARY SCHOOL

This is to inform all parents and the University community as well as interested individuals that the school management has commenced the sales of admission forms for 2023/2024 session, JSS-1 and transfer students with effect from 1st June, 2023 to August,

2023, each as **N5,000** only.

Venue: School premises.

A letter signed by Tijjani M. Adamu, the Principal, said, payment could be made through bank teller/transfer at any UBA Bank branch, **Account No. 1001602305.**

Katsina Comptroller of Immigration, Adamu Azare Lauds BUK

...Charges Alumni on Developmental Support



From the left: Dr. Tasi'u Yalwa Rilwanu, Alhaji Mohammed Adamu Azare, Kabiru Salisu and Muzammil Ahmad Khalid

The Comptroller of Katsina State Command of the Nigeria Immigration Service, Alhaji Adamu Mohammed Azare, Psc, has said Alumni Association has a great role to play in the development of their alma-mata.

Speaking on Wednesday, 14th June 2023 in his office when he received staff and students from the Department of Geography BUK on their way to educational trip to Niger Republic, he noted that in view of the burden of the government, there is the need for all stakeholders to contribute to the funding of education.

He described Bayero University, Kano as one of the best institutions in the country, saying he would remain indebted to the University.

Alhaji Azare, who graduated from the University with

English/Mass Comm combined honours, said his door would be open for any support to the institution.

He expressed delight for the visit and charged the participants to be good ambassadors of BUK and Nigeria while staying in Niger Republic.

Earlier, the team leader, Dr. Tasi'u Yelwa Rilwanu, who is the Head, Department of Geography thanked the Comptroller for the warm reception.

He said the visit was informed by the desire to intimate the office of the Immigration for the educational trip undertaken by the department every year.

The team comprised PhD and Masters Degree students and would spend one week in Niger Republic.

Appreciation from Dr. Hajara Umar Sanda

I Dr Hajara Umar Sanda of the faculty of Communication wish to express my profound appreciation and gratitude to the entire university community for attending the Wedding Fatiha and Walimah of our son Pharm. Yahya Ahmad Shehu

My special appreciation goes to the Vice Chancellor Prof

Sagir Adamu Abbas, Ag. Registrar, Dean Dangote Business School, Director BUK FM, Deputy Director CDA, HOD Mass Comm, entire staff Faculty of Communication and other faculties too numerous to mention. May Allah reward you all abundantly, Amin.

Wedding
Fatiha

Wedding
Fatiha

(I) Sharif Abdurrahman Ahlan of the C.I.T invites members of the University community and general public to the wedding fatiha of his daughters, **Safiyya Abdurrahman Sherif (Sidiya)** and her groom, **Nazifi Alh. Dalha (Nazy); Zuhuriyya Abdurrahman Sharif (Sharifa)** and her groom,

Mahmud Alh. Baballe, scheduled as follows:

DATE: Saturday, 24th June, 2023

TIME: 10:30am

VENUE: Masallacin Sheikh Ibrahim Inyass Gadon Kay.



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