



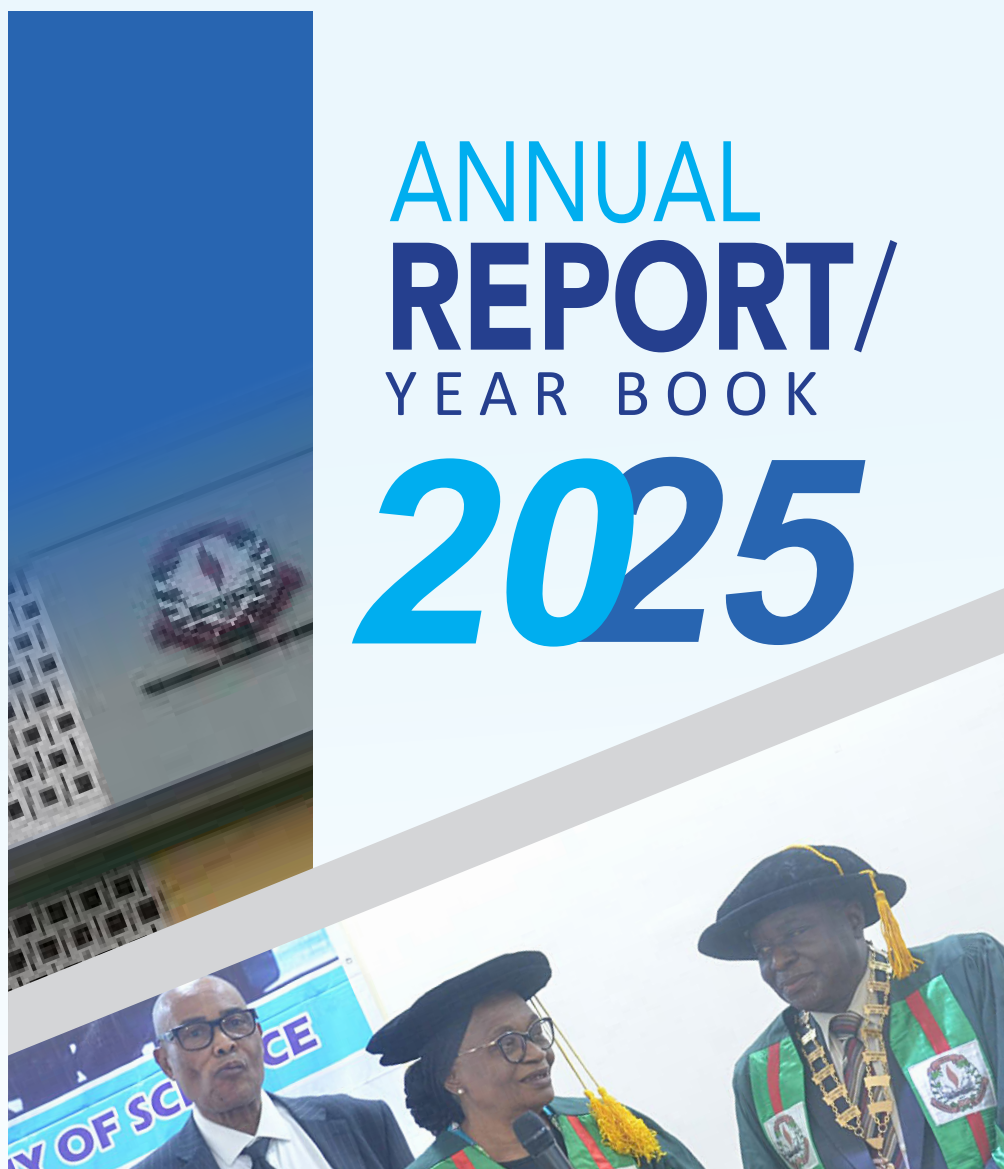
THE NIGERIAN ACADEMY OF SCIENCE

ANNUAL REPORT/ YEAR BOOK 2025





THE NIGERIAN ACADEMY OF SCIENCE



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PRESIDENT'S SPEECH AT THE 2026 ANNUAL GENERAL MEETING



Professor Abubakar Sambo FAS

Past presidents, distinguished Fellows, invited guests, ladies and gentlemen, on behalf of the Nigerian Academy of Science, I welcome you all to the 2026 Annual General Meeting (AGM) of the Academy.

I am very delighted to see such a distinguished gathering of Fellows here today, and this reflects the commitment we have for the mission and vision of the Academy, and for shaping the future of science in Nigeria. Let me begin by asking that we observe a minute's silence in honour of our departed Fellows, who have passed on to glory since our last AGM. They include:

1. Professor Emmanuel Unuabonah FAS
2. Professor Alfred Soboyejo FAS
3. Professor Grace Olaniyan-Taylor FAS
4. Professor Augustine Ubachukwu FAS

This annual general meeting comes on the heels of our 7th Annual Scientific Conference, which ended yesterday with remarkable success. The conference was well-attended by Fellows, our scheduled speakers, scientists, policymakers, industry leaders, and early-career researchers. The depth of engagements, the quality of presentations, and the diversity of perspectives at the conference reaffirmed the central role of the Academy as a convener of excellence and a catalyst for national development through science. We must build on this momentum, ensuring that the deliberations and recommendations emerging from the conference translate into actionable projects and programmes with measurable impacts.

I also want to affirm the need to strengthen our engagement with all Fellows of the Academy, reach out to them, and carry them along with activities of the Academy. I believe each one of us represents a reservoir of knowledge, experience, and influence. We must create more structured opportunities for engagement, and by doing so, we are enhancing our collective capacity to serve the nation.

In 2025, we successfully convened a major international workshop on antimicrobial resistance (AMR). The workshop demonstrated the Academy's ability to bring together multidisciplinary expertise, from around the world, to address pressing national and global challenges. AMR remains one of the most critical threats to public health, food security, and economic stability. I believe the workshop was timely, evidence-based, and impactful.

Distinguished Fellows, I must draw particular attention to the Nigerian Academy of Science Bill currently under consideration. The passage of the NAS Bill is of strategic importance to the long-term sustainability and institutional strengthening of the Academy. There are ongoing efforts to get the bill passed again. I urge all of us, especially our highly respected and influential Fellows, to actively follow up on the progress of the bill, engage constructively with policymakers, and advocate for the value of an independent, science-based advisory body to national development. The passage of the bill is not merely an administrative milestone; it is a generational investment in the future of science governance in our country. Let us treat it with the seriousness it deserves.

I would also like to commend our secretariat for the excellent work they continue to do. The dedication, professionalism, and resilience of our staff are the backbone of the Academy's operations. From organizing conferences, webinars, and workshops to managing finances, communications, and partnerships. We must continue to strengthen the secretariat to ensure that the Academy remains at the forefront of science leadership in Nigeria.

Fellows, the Academy must continue to lead with innovative ideas and impactful programmes. We must be forward-looking, and position science as a central pillar of national transformation. We have several initiatives planned for this year. We hope that our planned engagement with the Federal Ministry of Budget and Economic Planning (FMBEP) on bioethanol production will come to fruition this year. We also plan to open the NAS-TY Danjuma Museum and Library to the public from May.

As we gather at this annual general meeting, let us look boldly towards the future of the Academy, and continue to stand as a beacon of independent thought, rigorous scholarship, and selfless service to the nation.

In closing, I thank you once again for your steadfast commitment to the Academy. Thank you, and I wish us all a productive and successful Annual General Meeting.

FOREWORD

Transitions are tricky. Leadership transitions are even more delicate. An organization hopes that a change in leadership translates to sustained momentum and increasing impact in the fulfilment of its strategic plan. I have had the privilege of having the front seat in four changes of baton among presidents of the Nigerian Academy of Science. I have served under five presidents, with whom I still enjoy close and good relationships. 2025 marked the first year of working with the sixth president in what I refer to as the transitional year; with the successes achieved, I look forward to even better years. On a side note, the Nigerian Young Academy (NYA) also changed presidents in 2025, and the Nigerian Academy of Science continues to provide support for the NYA.

We started the year well, successfully hosting the 7th NAS Annual Scientific Conference in Abuja. This was immediately followed by the annual general meeting of the academy, where the baton was formally passed from Professor Ekanem Braide FAS to Professor Abubakar Sambo FAS as president of NAS. Professor Sambo brings on board a wealth of experience and achievements. He is a globally renowned energy expert who has been held such high-level positions as vice-chancellor, director-general, etc.

A major event to flag in 2025 was the hosting of a global workshop on anti-microbial resistance (AMR) on the 28th and 29th of April at the Four Points by Sheraton in Lagos, Nigeria. This workshop was unique in that it had many participants from countries of the Global South. The project successfully fulfilled its core aim of contributing to the establishment of a credible, scientifically independent, and politically relevant mechanism to strengthen multisectoral evidence generation and inform global action on antimicrobial resistance (AMR). I must thank our partners for their support of this project – Wellcome Trust, Boston University (CARB-X), and the US National Academy of Medicine.

I invite you to read the articles in this report about some of the activities of NAS in 2025, with the hope that you would gain some insight into the nature of the academy and perhaps find an opportunity to work with and or support the academy. While I remain indebted to the warm leadership of the academy over the years, I appreciate my colleagues at the secretariat whose daily effort is invaluable and with whom I have enjoyed a great working relationship. When I took over the management of the secretariat several years ago, we set out to create a happy work environment where staff can build a lifelong career.

In that light, in conclusion, I want to appreciate the contribution of two members of staff who had to leave the academy in 2025. Mr Nicholas Ibeh was an administrative officer at the academy and retired in October 2025, after providing 43 years of service. In a sense, he was an academy historian! Miss Mobolaji Dasaolu, who handled both internal and external communications for the academy, resigned at the end of August 2025, having served the academy for 19 years.

Dr M. Oladoyin Odubanjo
Executive Secretary



1.0 ABOUT THE NIGERIAN ACADEMY OF SCIENCE

The Nigerian Academy of Science (NAS), established in 1977, is the foremost independent scientific body in Nigeria. The NAS is uniquely positioned to bring scientific knowledge to bear on the policy, strategic direction of the country and is also dedicated to the development and advancement of science, technology and innovation (STI) in Nigeria. The aims and objectives of the Academy are to promote the growth, and acquisition of scientific knowledge, and to facilitate its use in solving problems of national interest.

Over the years, the Academy has done this by:

- Providing advice on specific problems, of a scientific or technological nature, presented to it by government and its agencies, as well as private organizations.
- Bringing to the attention of the government and its agencies problems of national interest that science and technology can help solve.
- Establishing and maintaining the highest standards of scientific endeavours and achievements in Nigeria, through the publication of journals, organization of conferences, seminars, workshops, and symposia, recognition of outstanding contributions to science in Nigeria, and the development of a working relationship with other national and international scientific bodies and academies.

As with national academies in other countries, NAS is a not-for-profit organization with a total membership (since inception) of 309 Fellows elected through a highly competitive process. The Fellows of the Academy are scientists who have distinguished themselves in their fields both locally and internationally. Some of the Fellows have served as vice chancellors of universities, directors-general of government parastatals, and ministers in federal ministries. The Academy, given its clout, can also attract other experts from around the country and internationally, when needed. NAS is Nigeria's national representative on such bodies as the International Science Council (ISC) – the umbrella body for all science associations and unions, and the InterAcademy Partnership (IAP) – the umbrella body for all national science academies globally. The Academy is also a founding member of the Network of African Science Academies (NASAC) and the West African Network of National Academies of Science (WANNAS). For more information, please visit: www.nas.org.ng

1.1 Vision

An improved quality of life for the Nigerian society through the promotion and application of science, technology, and innovation.

1.2 Mission

To strengthen the nation's ability to deliver the fruits of science to society by the acquisition, growth, and dissemination of sound scientific knowledge and the facilitation of its use in the solution of major national problems.

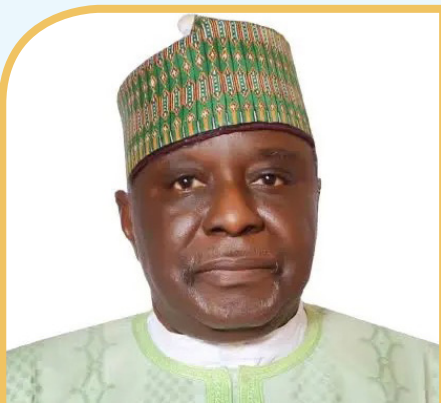
The Academy does this by:

- Providing advice on specific problems of a scientific or technological nature referred to it by government, and private organizations;
- Bringing to the attention of government and its agencies, problems of national interest that science and technology can help solve; and
- Establishing and maintaining the highest standards of scientific endeavours in Nigeria through conferences, seminars, workshops, symposia, publication of journals/reports, recognition of outstanding contributions to science in Nigeria (through awards and prizes), as well as the development of working relationships with other national and international scientific bodies and academies.

1.3 Core Values

The core values of the Academy include the following:

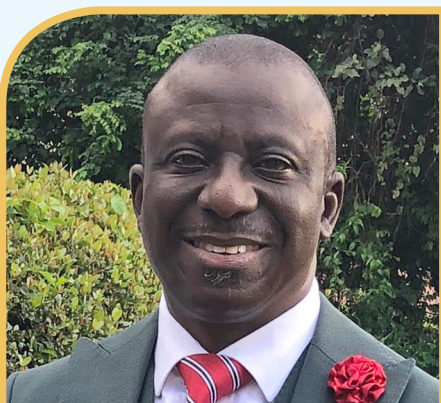
- Merit
- Excellence
- Credibility
- Volunteerism
- Service orientation
- Evidence-based hallmark
- Relationship-building
- Commitment

2.0 NAS GOVERNANCE/MANAGEMENT

Professor Abubakar Sambo FAS
President



Professor Friday Okonofua FAS
Vice President



Professor Olatunde Farombi FAS
Treasurer



Professor Morenike Ukpung FAS
*Academic Secretary
(Biological Sciences)*



Professor Abel Olayinka FAS
*Academic Secretary
(Physical Sciences)*



Professor Chinedum Babalola FAS
Public Affairs Secretary



Professor Akeem Rabi FAS
Foreign Affairs Secretary



Professor Olukayode Olopade FAS
Chairman, Publications Committee



Professor Francisca Okeke FAS
Representative, Physical Sciences



Professor Lawrence Ezemonye FAS
Representative, Physical Sciences



Professor Micah Osilike FAS
Representative, Physical Sciences



Professor Olapeju Aiyelaagbe FAS
Representative, Physical Sciences



Professor Suleiman Bogoro FAS
Representative, Biological Sciences



Professor Charles Esimone FAS
Representative, Biological Sciences



Professor Musa Yakubu FAS
Representative, Biological Sciences



Professor Abiodun Adebayo FAS
Representative, Biological Sciences



Professor Ekanem I. Braide FAS
Immediate Past President



A picture of some Fellows of the Academy after the AGM held in Abuja on Thursday, January 23, 2025

2.2 The Fellowship

The Nigerian Academy of Science is merit-based, and its membership growth is limited by the rate of increase. The annual process of election into the Academy begins with a “Call for Nominations” which is sent to all Fellows. Candidates are nominated by a Fellow of the Academy, and the nomination is endorsed by three other Fellows. Subsequently, the nominations received are assessed by the appropriate Sectional Committees of the Academy. The top-scoring three candidates from each Sectional Committee, who must have attained a stipulated minimum score, are recommended to the Council for consideration for the final shortlist of candidates to be voted for by the entire Fellowship. Voting is done electronically, which can be done as early as 30 days before the date of the Annual General Meeting (AGM).

The top ten candidates who received at least 50% of the total votes cast are deemed elected and announced at the AGM.

2.3 The Secretariat

The operations of the Academy are coordinated by its secretariat located within the campus of the University of Lagos (Academy House, 8A Ransome Kuti Road). Members of staff at the NAS secretariat in 2025 were:

- Dr. M. Oladoyin Odubanjo — Executive Secretary
- Mr. Samuel Shofuyi — Finance and Administrative Manager
- Ms. Gertrude Ogieguata — Senior Programme Officer (Development)
- Ms. Anjolaoluwa Olanipekun — Senior Programme Officer
- Ms. Mobolaji Dasaolu — Administrative Officer (Communications)
- Mrs. Ifeoluwa Edawole — Administrative Officer (Finance)
- Mr. Nicholas Ibeh — Administrative Officer
- Mr. Dipo Ajobo — Programme Officer
- Ms. Blessing Onyema — Programme Officer
- Mr. Adeola Olugbenga — Research Associate
- Mr. Ayomiposi Alademehin — Research Associate
- Mr. Ayodotun Ogunmoroti — Research Associate
- Mr. Seun Balogun — Administrative Officer
- Ms. Augusta Nwokobia — Administrative Associate
- Mr. Etim Udo — Administrative Assistant

3.0 NATIONAL EVENTS AND ACTIVITIES

3.1 NAS Commissions NAS-TY Danjuma Science Museum and Library Building

Gen. TY Danjuma (Rtd), Professor Ekanem Braide, Professor Abubakar Sambo, Professor Mosto Onuoha, Professor Oyewale Tomori, other Fellows and guests at the commissioning of the NAS-TY Danjuma Museum and Library

The year 2025 opened on a historic note for the Nigerian Academy of Science (NAS) with the commissioning of the NAS-TY Danjuma Science Museum and Library building in Abuja on Monday, January 20, 2025.

The museum represents a major step in strengthening the interface between science and society. The library is conceived as a hub for learning, discovery, and sustained public engagement.

The commissioning ceremony brought together distinguished leaders from the government, the private sector, the media, and the African scientific community, underscoring the Academy's commitment to advancing science education, research, technology, and innovation.

The building was commissioned by General Theophilus Yakubu Danjuma, GCON, (Rtd) after whom the museum is named. Also present were the President of the Network of African Science Academies (NASAC), Prof. Norbert Hounkonnou, and the Executive Secretary of the Cameroon Academy of Sciences, Prof. François Etoa, among other dignitaries.



Gen. TY Danjuma (Rtd), Professor Ekanem Braide, Professor Abubakar Sambo, Professor Mosto Onuoha, Professor Oyewale Tomori, other Fellows and guests at the commissioning of the NAS-TY Danjuma Museum and Library



A cross section of participants at the NAS 6th annual scientific conference

3.2 NAS Holds 6th Annual Scientific Conference on Climate Adaptation and Resilience

The Nigerian Academy of Science held its 6th Annual Scientific Conference in Abuja on Tuesday and Wednesday, January 21–22, 2025. The conference, which was themed, “Climate Adaptation and Resilience in Nigeria,” served as a high-level platform for rigorous, evidence-based discussions on Nigeria’s climate challenges and pathways for strengthening national resilience.

The programme featured oral and poster presentations across diverse sub-themes, highlighting multidisciplinary scientific perspectives and policy-relevant research. The conference convened leading scientists, policymakers, and stakeholders, reinforcing the Academy’s role in advancing science-informed decision-making.

The Minister of Budget and Economic Planning, Senator Abubakar Bagudu, attended as Special Guest of Honour. The Minister of Science, Technology, and Innovation, Geoffrey Uche Nnaji, was also in attendance.

3.3 NAS Awards 2024 Gold Medal to Professor Matthew Adebayo

The Nigerian Academy of Science awarded the 2024 NAS Gold Medal (for the physical sciences) to Professor Matthew Adebayo of the Department of Chemistry, Federal University of Technology, Akure, Ondo State.

The NAS Gold Medal, instituted by the Academy in 2016, is conferred annually on outstanding Nigerian scientists whose research demonstrates national relevance and global resonance. The award, which alternates between the life and the physical sciences, comprises a gold medal, a certificate, and some money. The 2025 edition is for the life sciences.

Professor Adebayo is an astute researcher whose area of research is in material science, water treatment, corrosion technology as well as environmental and applied Chemistry. Professor Adebayo’s research has focused on water treatment using adsorption, coagulation/flocculation and

photodegradation processes. He researched widely on the development of low-cost green materials, and composites, for remediation of organic dyes from water. The developed materials were effective for the decontamination of dye-laden wastewater (both simulated wastewater and spiked solutions).

Professor Adebayo and his collaborators significantly contributed to knowledge by providing relevant information for stakeholders and industries on the conversion of biomass and other materials into adsorptive materials for effective wastewater decontamination. The presence of nitrates beyond permissible limits in water constitutes a danger to human health; hence, Professor Adebayo and his team converted elephant grass (biomass) into biochars at different pyrolytic temperatures and the biochars samples efficiently removed nitrates ions from simulated water.



The 2024 NAS Gold Medal in Physical Sciences presented to Professor Matthew Adebayo of the Department of Chemistry, Federal University of Technology, Akure, Ondo State, with Committee & Jury members at the 6th NAS conference, held in Abuja.

3.4 Investiture of the Academy's 20th President

Professor Emeritus Abubakar Sani Sambo FAS, was, on Thursday, January 23, 2025, formally installed as the 20th President of the Nigerian Academy of Science at a ceremony held in Abuja.

He succeeded Professor Ekanem Braide FAS, whose tenure, from January 2021 to January 2025, was marked by significant institutional growth and public engagement.

Professor Sambo is a distinguished Professor of Mechanical Engineering, former Director-General of the Energy Commission of Nigeria (ECN), and former Vice-Chancellor of Abubakar Tafawa Balewa University, and brings decades of leadership experience in science, energy policy, and higher education to the presidency of the Academy.



L-R Professor Friday Okonofua (Vice President, NAS), Professor Ekanem Braide (Immediate Past President, NAS), and Professor Sambo (President, NAS) during the investiture ceremony at the 2025 NAS AGM

3.5 Constitution of the Academy's 49th Council

The Nigerian Academy of Science constituted its 49th Council at the Annual General Meeting held on Thursday, January 23, 2025, in Abuja.

The newly constituted Council is tasked with providing strategic leadership to the Academy and advancing its mandate of promoting scientific excellence, policy relevance, and national development.

3.6 The Council members are as follows:

1. Professor Abubakar Sambo FAS – President
2. Professor Friday Okonofua FAS – Vice President
3. Professor Olatunde Farombi FAS – Treasurer
4. Professor Chinedum Babalola FAS – Public Affairs Secretary
5. Professor Olubukola Babalola FAS – Foreign Affairs Secretary
6. Professor Olukayode Olopade FAS – Chair, Publications Committee
7. Professor Akii Ibhadode FAS – Academic Secretary, Physical Sciences
8. Professor Musbau Akanji FAS – Academic Secretary, Biological Sciences
9. Professor Alex Acholonu FAS – Representative, Biological Sciences
10. Professor Morenike Ukpang FAS – Representative, Biological Sciences
11. Professor Oluwatoyin Odeku FAS – Representative, Biological Sciences
12. Professor Peter Akah FAS – Representative, Biological Sciences
13. Professor Abel Olayinka FAS – Representative, Physical Sciences
14. Professor Chidi Akujor FAS – Representative, Physical Sciences
15. Professor Bamidele Olu-Owolabi FAS – Representative, Physical Sciences
16. Professor Emmanuel Unuabonah FAS – Representative, Physical Sciences*
17. Professor Ekanem Braide FAS – Past President

3.7 NAS Elects New Fellows

The Nigerian Academy of Science elected ten distinguished scientists (including two women) as Fellows of the Academy at its Annual General Meeting held in Abuja on January 23, 2025. Also elected as a Foreign Fellow was Professor Charles Mbohwa from the University of South Africa. The newly elected Fellows were elected in recognition of their outstanding contributions to scientific research, scholarship, and national development.

The elected Fellows are:

1. Professor Kenneth Ozoemena FAS
2. Professor Leo Osuji FAS
3. Professor John Anetor FAS
4. Professor Arinola Ganiyu FAS
5. Professor Bosede Afolabi FAS
6. Professor Uchechukwu Vincent FAS
7. Professor Olugbenga Bello FAS
8. Professor Abiodun Adebayo FAS
9. Professor Aina Adeogun FAS
10. Professor Adegoke Falade FAS

3.8 NAS Holds Public Lecture on Innovation and Strategic Partnerships

The Nigerian Academy of Science held a public lecture titled, "Innovative Research and Strategic Partnerships: Catalysts for Sustainable Institutional Development," on Thursday, May 22, 2025, in Abuja.

The lecture was delivered by Professor Babatunde Rabi, Research Director at the National Space Research and Development Agency, and brought together Fellows of the Academy, policymakers, researchers, and stakeholders from across Nigeria's scientific community.

Following the lecture, the Academy inducted ten newly elected Fellows and one Foreign Fellow at its induction ceremony, marking another milestone in the Academy's commitment to advancing scientific excellence and collaboration in Nigeria.

3.9 Brief Bios of the Inducted Fellows

Professor Kenneth Ozoemena FAS: He is a research Professor at the University of the Witwatersrand where he heads the South African Research Chairs Initiative Chair in Materials Electrochemistry and Materials Technologies. His research activities are focused on electrochemical energy systems (including lithium-ion batteries and fuel cells) and electrochemical sensors. He has more than 20 years of research experience in academia and industry.

Professor Leo Osuji FAS: A Professor of Environmental Toxicology at the University of Port Harcourt and expert in Geochemistry and oil pollution studies. He is known for his pioneering work on oil fingerprinting, sustainable demulsifiers, and mangrove revegetation. A recipient of the World Bank Award for Research Excellence, he has published over 150 peer-reviewed articles and mentored 34 PhD students.

Professor John Anetor FAS: A Professor and Head of Chemical Pathology Department, University of Ibadan. His research focuses on investigating toxic states, including chemical carcinogenesis, and amelioration with nutritional factors, based on antioxidant hypothesis including chemoprevention, employing molecular mechanisms.

Professor Arinola Ganiyu FAS: A Professor of Immunology at the University of Ibadan. He is the President of the Nigerian Society for Immunology and former Head of the Departments of Chemical Pathology and Immunology, University of Ibadan. His research spans immune responses in parasitic infections, pregnancy outcomes, vaccine efficacy, and environmental triggers of inflammation, with over 250 peer-reviewed publications to his credit.

Professor Bosede Afolabi FAS: A Professor of Obstetrics and Gynecology at the College of Medicine, University of Lagos. She is a maternal health expert, internationally recognized for her research and clinical care in sickle-cell anaemia in pregnancy. She is the Director of the Centre for Clinical Trials and Implementation Science at the University of Lagos.

Professor Uchechukwu Vincent FAS: a Professor of Physics and Dean, Faculty of Natural Sciences at Redeemer's University, Ede. He is renowned for his pioneering work on nonlinear dynamical systems, chaos control, and synchronization.

Professor Olugbenga Bello FAS: A Professor of Physical Chemistry at Ladoke Akintola University of Technology, Ogbomosho. He is a recipient of the 2019 NAS Gold Medal and multiple international research fellowships and awards. His research focuses on the use of agricultural waste for wastewater treatment, contributing significantly to environmental protection.

Professor Abiodun Adebayo FAS: A Professor of Biochemistry at Covenant University, Ota. His research, among others, focuses on the role of medicinal plants on the biology of diseases such as cancer, malaria, diabetes, hypertension, etc at both molecular and physiological levels to improve their prevention, diagnosis, and treatment.

Professor Aina Adeogun FAS: A Professor of Aquatic Toxicology at the Department of Zoology, University of Ibadan, and Global Senior Scholar of the Society of Toxicology. She provided the first molecular evidence of pollutant-driven infertility in fish in Nigeria with serious critical insights for fertility problems in humans.

Professor Adegoke Falade FAS: A Professor of Paediatric Pulmonology at the University of Ibadan and Consultant Paediatrician at the University College Hospital, Ibadan. He is a global expert on childhood pneumonia and asthma, and a Commissioner on the Lancet Global Health Commission on Oxygen Security. His research has improved pneumonia management in children and influenced national oxygen policies in Nigeria.

3.10 News on NAS Fellows

Fellows of the Nigerian Academy of Science continued to distinguish themselves in 2025, receiving prestigious awards, national and international recognitions, and key leadership appointments. Some also celebrated landmark birthdays, implying decades of scientific impact.

The following highlights showcase notable recognitions and milestones attained by Fellows of the Academy during the period under review.

Professor Emeritus Tola Atinmo FAS celebrated his 80th birthday on January 29, 2025. In his honour, a birthday lecture was delivered by Professor Gloria Elemo at the Department of Human Nutrition, University of Ibadan. He was also installed as the Baba Ijo of Atinmo Memorial Methodist Church, Odogbolu. Professor Atinmo is a distinguished Professor of Nutrition.

Professor Emeritus Tolu Odugbemi FAS celebrated his 80th birthday on January 30, 2025. He is a distinguished Professor of Parasitology and Microbiology and a former Vice Chancellor of the University of Lagos.

Professor Emeritus Olaitan Soyannwo FAS celebrated her 80th birthday in June 2025. She is a distinguished Professor of Anaesthesiology and has made significant contributions to medical education, research, and anaesthesia training and practice in Nigeria and The Gambia.

Professor Emeritus David Okali FAS had his 90th birthday on September 25, 2025. He is a distinguished forest ecologist, academic, and environmental policy expert. He is widely respected for his contributions to forest ecology, biodiversity conservation, and environmental governance in Nigeria and across Africa. Professor Okali is a past president of the Academy.

Professor Emeritus Babajide Alo FAS was awarded the Hallmarks of Labour Foundation Role Model Award for his outstanding contributions to science. He is a distinguished Emeritus Professor of Organic Chemistry and a former Foreign Affairs Secretary of the Nigerian Academy of Science.

Professor Emeritus Olukayode Amund FAS was conferred with the title of Professor Emeritus by the University of Lagos. He is a Professor of Microbiology with significant contributions to research and education in the field and former Vice-Chancellor of Elizade University, Ilara-Mokin.

Professor Emerita Ekanem Ikpi Braide FAS was conferred with the title of Professor Emerita by the University of Calabar. She is the immediate past president of the Nigerian Academy of Science, a distinguished Professor of Parasitology and Epidemiology, and a former Vice-Chancellor of Cross Rivers University of Technology, Cross River State, and Federal University, Lafia, Nasarawa State.

Professor Christian Happi FAS, a Foreign Fellow of the Nigerian Academy of Science, was named among TIME's 2025 100 World's Most Influential People. He is a Professor of Molecular Biology and Genomics and Director at the African Centre of Excellence for Genomics of Infectious Diseases (ACEGID), which received the 2021 NAS Gold Medal of Science for its innovative research and capacity-building programs supporting Nigeria's and Africa's response to the COVID-19 pandemic.

3.11 Workshop on Cannabis Oil Legalization in Nigeria



A cross section of participants at the stakeholders' workshop, themed "The Cannabis Oil Debate the Path Forward for Nigeria," in Abuja

The Nigerian Academy of Science convened a stakeholders' workshop in Abuja on Wednesday, October 8, 2025, to deliberate on the potential legalization of cannabis oil for medicinal use in Nigeria.

The workshop themed, "The cannabis oil debate: the path forward for Nigeria," formed part of a NAS consensus study aimed at critically examining the benefits, risks, and regulatory implications of legalizing cannabis oil in the country. Participants at the event included policymakers, regulatory authorities, researchers, healthcare professionals, civil society representatives, and members of the public.

Discussions focused on global scientific evidence surrounding cannabis oil, international best practices for its regulation and distribution, and Nigeria's existing legal and policy framework on cannabis use. The Academy stressed that any policy decision must be guided by scientific evidence and robust regulation.

Speaking at the workshop, the Chairman of the NAS Study Committee on Cannabis Oil Use in Nigeria and Academic Secretary for Biological Sciences/ NAS Council member, Professor Emeritus Musbau Akanji FAS, explained that the Academy's role is strictly advisory and evidence based. According to him, "Cannabis oil is derived from the cannabis plant, and while it has medicinal value, there are widespread fears about its misuse. The National Drug Law Enforcement Agency has asked us to scientifically examine the pros and cons of legalizing the use of cannabis for medicinal purposes and advise them accordingly." Professor Akanji noted that the NAS would present a comprehensive report outlining the potential benefits and risks of cannabis oil, as well as the strengths and weaknesses of Nigeria's current laws on cannabis. Professor Akanji added that the findings would be submitted to the NDLEA to help guide government policy decisions.

Stakeholders at the workshop acknowledged that cannabis oil could offer medical and economic opportunities for Nigeria. However, they cautioned that any move towards legalization must consider public health concerns, social and cultural sensitivities, and the need for strong regulatory and enforcement mechanisms.

The workshop also sought to identify research gaps and social concerns that must be addressed before any policy shift, reinforcing the view that decisions on cannabis oil legalization should be context-specific and grounded in credible scientific evidence.

3.12 Stakeholders Call for Independent Global Panel on AMR



A cross-section of participants at the Lessons Learned for AMR workshop report

Experts have called for the creation of an independent global panel on Antimicrobial Resistance (AMR), taking lessons learned from similar science panels. This was in response to the call by the UN general assembly for the establishment of such a panel.

The experts statement was made during a two-day stakeholders' workshop themed "Lessons Learned for Antimicrobial Resistance from Previous International Science Panels," convened by the Nigerian Academy of Science in collaboration with Boston University and the National Academy of Medicine. The workshop was held in Lagos from April 28–29, 2025 and was also funded by the Wellcome Trust.

According to them, the panel should be a scientifically independent, and politically-relevant body that will facilitate the generation, synthesis, and dissemination of multisectoral scientific evidence to support member states in addressing AMR.

The workshop brought together key stakeholders from several continents, including policy makers, academic experts from multiple sectors, representatives from low-and-middle-income countries, the Quadripartite, and other international partners to learn from existing science-policy interfaces and chart a path forward for establishing an effective and independent AMR evidence panel.

The workshop provided a platform for robust discussions on the panel's potential mandate, functions, membership models, governance structures, and funding mechanisms. Recommendations were made to be shared with the UN General Assembly.

The meeting also underscored the importance of LMIC representation and cross-sectoral engagement, ensuring that the panel's future work will reflect the needs and perspectives of those most affected by AMR. Positive feedback from participants highlighted the value of the event in fostering collaboration, building consensus, and setting a clear direction for the panel's establishment.

3.13 NAS Hosts Webinar to Combat Predatory Academic Practices in Nigeria

The Nigerian Academy of Science convened the 12th edition of its webinar series, focusing on the theme, "Stop the Scam: Safeguarding Academic Integrity in Nigeria," on September 3rd, 2025. The webinar aimed to disseminate the findings and recommendations of the Academy's consensus study titled "Predatory Academic Practices (PAPs) and Nigeria: Stemming the Tide." It also

sought to raise awareness and encourage collective responsibility in upholding integrity within Nigeria's academic and research ecosystem.

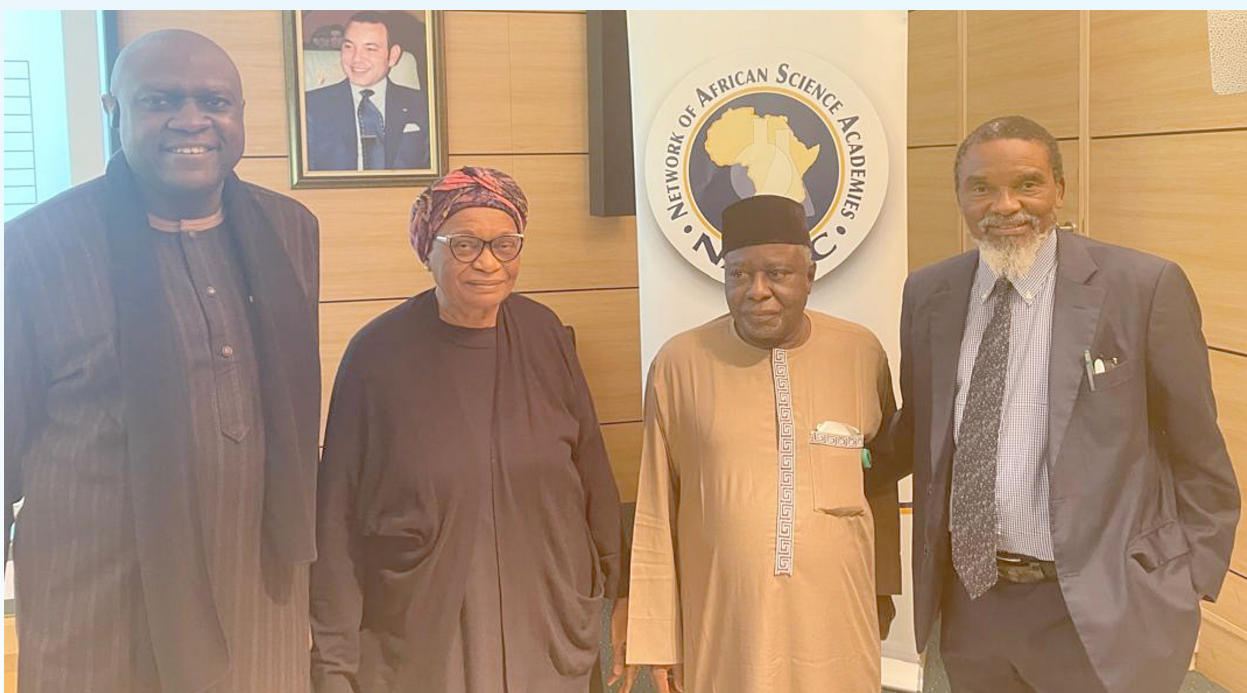
A total of 140 participants attended the session, representing a wide spectrum of institutions and sectors, including tertiary institutions, research institutes, science associations, libraries, private organizations, and members of the public.

Leading the discussions were distinguished experts, including Professor Oye Gureje, Professor Cynthia Ibeto, and Dr. Richard Ibor, who were the chairman and members, respectively, of the NAS consensus study committee. Each speaker highlighted the dangers posed by predatory publishing, academic fraud, and other unethical practices, while offering practical solutions to curb the trend.

The session was moderated by Professor Ayodeji Olukoju, FNAL, who guided the discussions and facilitated audience engagement. The webinar concluded with a call to action for academics, institutions, and policymakers to take decisive steps in safeguarding the nation's scholarly landscape.

4.0 NAS INTERNATIONAL ACTIVITIES AND EVENTS

4.1 Braide Elected NASAC President



The NAS Executive Secretary, Dr. Oladoyin Odubanjo; the NASAC President, Professor Ekanem Braide; the President of NAS, Professor Abubakar Sambo; and the immediate past NASAC President, Professor Norbert Hounkonnou.

The immediate past president of the Nigerian Academy of Science, Professor Emerita Ekanem I. Braide, was elected President of the Network of African Science Academies (NASAC) at the Annual Meeting of the African Science Academies held in November 2025. Her appointment marks a significant milestone in Nigeria's growing leadership role within continental scientific cooperation and policy engagement.

Professor Braide succeeds the immediate past NASAC President, Professor Norbert Hounkonnou.

5.0 REPORT OF THE NIGERIAN YOUNG ACADEMY

5.1 NYA Launches Five-Year Strategic Plan to Strengthen Institutional Growth

The 7th Executive Council of the Nigerian Young Academy (NYA) has developed a five-year Strategic Plan (2026–2030), following on the academy's strengths, weaknesses, opportunities and threats (SWOT) analysis, to guide informed decision-making and long-term institutional growth. The plan outlines risk mitigation strategies and clear priorities for efficient resource allocation, positioning the academy for sustainability, resilience, and effective operations in a dynamic development environment.

5.2 NYA Organizes Leadership Retreat to Enhance Administrative Capacity

The Nigerian Young Academy, under the 7th Executive Council, organized a leadership training retreat to strengthen the leadership and management capacity of the academy. Initially conceived as a standalone programme, the initiative was later merged with a similar effort by the Public Sector and Enterprise Training Working Group to ensure synergy and efficient use of resources. The retreat, which took place at the NAS headquarters in Lagos, brought together members and fellows of the academy, who benefited from sessions led by seasoned administrators (including the Executive Secretary of NAS) delivering essential leadership skills needed for effective governance and administration of the academy.

5.3 NYA Implements Digital Journey Project

The Digital Journey Grant (funded by the Canadian government) was awarded to the NYA by ISC. The project was a training programme on how to digitize the information management of the academy. The Publicity Secretary and the President represented the academy. The project ran for about three months, and NYA was well projected in the entire program. The step-down of the training and lessons learned took place in the 4th quarter of 2025. The project was to equip the academy with the critical skills required to manage the academy's website, journal, and other data bases of the academy.

5.4 NYA Completes STEAM Project, Gains Recognition in National Education Roadmap

The Science, Technology, Engineering, Arts and Mathematics (STEAM) project was successfully completed, and the report was jointly submitted to the Joint Admissions and Matriculation Board (JAMB). The project was led by the NAS, with the Nigerian Academy of Letters (NAL) and the NYA invited to collaborate. In recognition of the intellectual delivery in the project, the Federal Government incorporated a chapter (that was derived from the STEAM project) into the National Education Roadmap 2025 – 2030.

5.5 NYA holds 15th Annual Conference and General Assembly

The NYA held its 15th Annual Conference and General Assembly from August 25 to 28, 2025, at the African Centre of Excellence for New Pedagogies in Engineering Education (ACENPEE), Samaru Campus of Ahmadu Bello University (ABU), Zaria, Kaduna State. This was the second time the event was hosted in the North-Western region.

The conference, themed “Interdisciplinary Pathways: Integrating Art, Science, Engineering, Education, Humanities, Health, and Technology for Sustainable Development,” received strong support from the Nigerian Academy of Science (NAS), the Vice Chancellor of ABU, and the leadership of African Centre of Excellence for New Pedagogies in Engineering Education, Africa Centre of Excellence for Neglected Tropical Diseases and Forensic Biotechnology, and Sustainable Procurement, Environmental and Social Standards Enhancement. A communiqué was issued at the end of the meetings.

5.6 NYA Confers 2025 Young Scientist Prizes, Inducts 18 New Members

The Nigerian Young Academy announced the winners of the 2025 National Young Scientist Prizes, with awards presented in three categories during its annual conference.

The Professor Friday Okonofua National Young Researcher's Prize in Health Sciences was won by Dr. Darlington Nnamdi Onyejike of Nnamdi Azikiwe University, Awka. Professor Adejumo Aboosed Inyinbor of Landmark University, Omu-Aran, Kwara State, received the Professor Kayode Adebowale National Young Researcher's Prize for Women in Chemical Sciences, while the Professor Aderemi Kuku National Young Researcher's Prize in Mathematical Sciences was awarded to Dr. Sulaimon Abimbade of Ladoke Akintola University of Technology, Ogbomosh. Although eight prize categories were advertised for the year, only three recorded successful winners.

In addition, the Academy inducted new members for the 2025 cycle following a rigorous peer review process. Out of 148 applications received, 20 candidates were found qualified, but only 17 presented themselves for induction in August 2025. They were joined by Engr. Dr. Chikaodili Anadebe, who deferred his induction from 2024, bringing the total number of newly inducted members to 18.

5.7 NYA Strengthens National, Global Partnerships

The Nigerian Young Academy deepened its inter-academy cooperation at national and international levels through sustained engagements with key scientific bodies during the year under review. Nationally, NYA collaborated closely with the Nigerian Academy of Science (NAS), participating in the NAS 2025 Conference, contributing to major workshops, and completing the STEAM Project alongside NAS and the Nigerian Academy of Letters. Internationally, the NYA strengthened ties with the International Science Council (ISC), winning the prestigious Digital Journey Grant at the Global Knowledge Dialogue in Oman.

5.8 NYA Moves to Secure Corporate Registration Status

The 7th Executive Committee of the Nigerian Young Academy has prioritized corporate registration as a flagship initiative, pursuing multiple applications with the Corporate Affairs Commission. The committee has been addressing identified challenges on national representation and naming requirements, and remains hopeful that support from the Nigerian Academy of Science will help resolve the outstanding regulatory issues.

Regionally, the NYA also consolidated its growing relationship with the Network of Academies of Science in Africa (NASAC), gaining associate membership in principle and positioning itself for expanded collaboration with other young academies across Africa.

THE NEW EXECUTIVES OF THE NIGERIAN YOUNG ACADEMY



**NIGERIAN
YOUNG
ACADEMY**

...research, excellence and integrity

Meet the new executives of the Nigerian Young Academy (NYA) inaugurated at the 15th Annual General Meeting of the Academy in Ahmadu Belo University Zaria, August 2025



Prof. Temitope Onuminya
(President)



Dr. Abdul-Hakeem Bello
(Vice-President)



Dr. Alfred Moses Oladele
(General Secretary)



Dr. Bartholomew Adeleke
(Asst. General Secretary)



Dr. Emelda Chukwu
(Publicity Secretary)



Dr. Ifeyinwa Obianyo
(Treasurer)



Dr. Abdulmalik Salman Abdullahi
(Financial Secretary)



Dr. Najeeb Ismail
(Technical and Logistics Secretary)



Dr. Oluwaseun Awosolu
(Zonal Coordinator South-West)



Dr. Suleiman Bello
(Zonal Coordinator North-West)



Dr. Esther Anosike-Francis
(Zonal Coordinator North-Central)



Dr. Chikaodili Valentine Anadebe
(Zonal Coordinator South-East)



Dr. Samuel Omai
(Zonal Coordinator South-South)



Dr. Peter Chukwunonso
(Ex-Officio I)



Dr. Abdul-Azeez Anjorin
(Ex-Officio II)

Congratulations to the newly elected leadership of the Nigerian Young Academy! Wishing you a successful and impactful tenure as you continue to advance the Academy's mission and inspire excellence in research, innovation, and leadership.

6.0 OBITUARIES

A distinguished Council member, visionary leader, and erudite scholar, Professor Emmanuel Iyayi Unuabonah FAS, passed on March 26, 2025, at the age of 50. He was a Professor of Chemistry at Redeemer's University of Nigeria and the first recipient of the NAS Gold Medal in Physical Sciences (2017). Also, he was the founding president of the Nigerian Young Academy. Professor Unuabonah was a trailblazer whose dedication to research, mentorship, and the advancement of science in Nigeria leaves an enduring legacy.



**Professor Emmanuel Iyayi
Unuabonah FAS**



**Professor Alfred Babatunde
Olaiya Soboyejo FAS**

A distinguished scientist, engineer, visionary leader, and erudite scholar, Professor Alfred Babatunde Olaiya Soboyejo FAS, passed away on October 31, 2025, at the age of 87 years. He was a Professor of Engineering at The Ohio State University whose lifelong dedication to scholarship, mentorship, professional practice, and national development leaves an enduring legacy in Nigeria and beyond.

A distinguished soil scientist and university administrator who served as the 15th Vice Chancellor of the University of Nigeria, Nsukka, Professor Charles Arizechukwu Igwe FAS, passed away on December 28, 2025. He made significant contributions to tropical soil science research, his research focused on soil stability, erosion under intense rainfall, soil colloidal-dispersion, and carbon sequestration in tropical soils. He published extensively in peer-reviewed journals and received several international research fellowships and grants in recognition of his scholarly contributions.



**Professor Charles
Arizechukwu Igwe FAS**

APPENDIX A

LIST OF FELLOWS SINCE INCEPTION (ALPHABETICAL ORDER)

S/ No.	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
1	Abass, Olayide Mojeed	Computer Science	Male	2012
2	Abdu, Paul Ayuba	Avian Medicine	Male	2023
3	Abubakar, Iya	Mathematics	Male	1977
4	Abubakar, Mohammed K.	Biochemistry	Male	2011
5	Acholonu, Alexander D.W.	Parasitology/ Microbiology	Male	1992
6	Adadevoh, Babatunde K.*	Chemical Pathology	Male	1977
7	Adebayo, Abiodun Humphrey	Biochemistry	Male	2025
8	Adebowale, Kayode O.	Industrial Chemistry	Male	2012
9	Adegbola, Anthony A*	Animal Science	Male	1977
10	Adegbola, Richard Adebayo	Microbiology/Bacteriology	Male	2016
11	Adegoke, O. Sylvester	Geology	Male	1977
12	Adekola, Folahan Amoo	Analytical & Environmental Chemistry	Male	2022
13	Adekola, Sulaiman Adeniyi	Electrical/Electronics Engineering	Male	1990
14	Adekoya, John Adeyinka	Geology	Male	2014
15	Adeloye, Adelola*	Medicine	Male	1987
16	Adeniyi, Bolanle Alake	Microbiology	Female	2021
17	Adeogun, Aina Olubukola	Aquatic Toxicology	Female	2025
18	Adesina, Adesoji A.	Chemical Engineering	Male	2023
19	Adesola, Akin O.*	Medicine (Surgery)	Male	1985
20	Adewole, Isaac F.	Obstetrics & Gynaecology	Male	2012
21	Adewoye, Olusegun O.*	Materials Science	Male	2007
22	Adeyemi, Isaac Adebayo	Food Science	Male	2012
23	Adeyemo, Olanike Kudirat	Aquatic Epidemiology & Toxicology	Female	2016
24	Adeyemo, Wasiu Lanre	Oral & Maxillofacial Surgery	Male	2023
25	Adeyeye, Mojisola C.	Pharmacy/Pharmaceutics & Manufacturing Science Engineering	Female	2016
26	Adikwu, Michael U.	Pharmacy/ Pharmaceutics	Male	2009
27	Adu, Israel F*	Animal Nutrition	Male	2006
28	Afolabi, Bosede Bukola	Obstetrics & Gynaecology	Female	2025
29	Afolayan, Adeyinka	Enzymology & Protein Science	Male	2006
30	Agbede, Oluwale Akinyele	Water Resources/ Geotechnical Engineering	Male	2015
31	Agbenin, John Okhienaiye*	Soil Environmental Chemistry	Male	2014

32	Agbonlahor, Dennis Edokpaigbe	Medical Microbiology/Medical Laboratory Science	Male	2014
33	Aghaji, Martin AC	Cardio-Thoracic Surgery	Male	2008
34	Agunwamba, Jonah Chukwue-meka	Water Resources & Environmental Engineering	Male	2018
35	Ahaneku, Joseph Eberendu	Chemical Pathology/Clinical Chemistry	Male	2014
36	Aimakhu, Vincent E*	Obstetrics & Gynaecology	Male	1998
37	Aina, Patrick Oladipo	Soil Physics	Male	2014
38	Aire, Tom A	Veterinary Medicine	Male	2009
39	Aiyelaagbe, Olapeju Oluyemisi	Organic Chemistry/ National Products Chemistry	Female	2024
40	Ajaiyeoba, Edith Oriabure	Pharmacognosy	Female	2016
41	Ajakaiye, Deborah Enilo	Physics	Female	1980
42	Ajayi, Gabriel Olalere*	Physics/Electro. & Elect Engineering	Male	2004
43	Akah, Peter Achunike	Pharmacology	Male	2016
44	Akande, Samuel Olusegun	Geology	Male	2018
45	Akanji, Abayomi Olusola	Medicine - Endocrinology & Metabolic Medicine	Male	2007
46	Akanji, Musbau Adewumi	Biochemistry	Male	2016
47	Akeju, Timothy Al*	Civil Engineering	Male	2000
48	Akinkugbe, Oladipo Olujimi*	Medicine	Male	1980
49	Akinlabi, Esther Titilayo	Mechanical Engineering	Female	2023
50	Akinrele, Isaac A (Dr)	Industrial Biotechnology	Male	1977
51	Akinsete, Ibironke	Haematology	Female	2006
52	Akinyemi, Rufus Olusola	Geriatric Neurology & Translational Neuroscience)	Male	2024
53	Akujor, Chidi Emmanuel	Physics	Male	2016
54	Alasoadura, Samuel O*	Botany	Male	1977
55	Alo, Babajide Ibitayo	Organic & Environmental Chemistry	Male	2011
56	Amazigo, John Chukwuemeka	Mathematics	Male	1985
57	Amazigo, Uche Veronica	Medical Parasitology	Female	2015
58	Ameh, Emmanuel Adoyi	Pediatric Surgery	Male	2021
59	Amenechi, Patrick I*	Chemistry	Male	1977
60	Aminu, Jibril Muhammadu	Medicine	Male	1992
61	Amund, Olukayode Oladipo	Petroleum/Environmental Microbiology	Male	2021
62	Anetor, John Ibhagbemien	Chemical Pathology & Toxicology	Male	2025
63	Animalu, Alex OE	Physics/Mathematics	Male	1980
64	Anosa, Victor O.	Veterinary Pathology	Male	2012
65	Anosike, Emmanuel O*	Enzymology/Protein Chemistry	Male	1998

66	Antia, Effiom Edem	Oceanography	Male	2017
67	Anusiem, Alphonso CI *	Chemistry	Male	2004
68	Anyia, Anya O.	Zoology	Male	1979
69	Arinola, Ganiyu Olatunbosun	Immunology	Male	2025
70	Asuzu, Isaac Uzoma	Veterinary Pharmacology & Toxicology	Male	2019
71	Atawodi, Sunday Ene-Ojo	Biochemistry	Male	2013
72	Atinmo, Tola	Nutrition	Male	2013
73	Attah, Edward 'B	Human Pathology	Male	1999
74	Attama, Anthony Amaechi	Pharmaceutics	Male	2022
75	Awachie, JBE*	Zoology	Male	1977
76	Awe, Olumuyiwa*	Physics	Male	1977
77	Ayo, Joseph Olusegun	Veterinary Physiology	Male	2021
78	Babalola, Chinedum Peace	Pharmacy/Pharmacokinetics	Female	2011
79	Babalola, Jonathan Oyebamiji	Biophysical Chemistry	Male	2018
80	Babalola, Olubukola Oluranti	Microbial Biotechnology	Female	2022
81	Bakare, Adekunle Akeem	Genetics, Cell & Molecular Toxicology	Male	2021
82	Balogun, Joseph Abiodun	Health Sciences/Physiotherapy	Male	2017
83	Bamiro, Olufemi Adebisi	Mechanical Engineering	Male	2008
84	Bassir, Olumbe*	Nutrition & Biochemistry Toxicology	Male	1977
85	Bello, Olugbenga Solomon	Physical Chemistry	Male	2025
86	Bogoro, Suleiman Elias	Animal Science/Agriculture	Male	2018
87	Boyo, Alexander Eyimofe*	Pathology	Male	1977
88	Braide, Ekanem Ikpi	Parasitology/Epidemiology	Female	2006
89	Briggs, Nimi D*	Medicine	Male	2007
90	Bwala, Sunday A*	Medicine (Neurology)	Male	2004
91	Cadmus Simeon Idowu	Veterinary Sciences	Male	2022
92	Chidume, Charles E.*	Mathematics	Male	2006
93	Chijioke, Mark O	Electrical Engineering	Male	1977
94	Coker, Akintoye O*	Parasitology Microbiology	Male	2004
95	Dada, Olukayode	Laboratory Medicine (Chemical Pathology)	Male	2008
96	Damachi, Nicholas A	Ind. Engineering/Science Public Policy	Male	2010
97	Eddy, Nnabuk Okon	Physical and Computational Chemistry	Male	2024
98	Edozien, Joseph Chike*	Medicine (Chemical Pathology)	Male	1980
99	Egbelu, Pius J	Industrial Engineering	Male	2002
100	Egboka, Boniface CE	Hydrogeology	Male	2011
101	Egbunike, Gabriel N*	Animal Science	Male	2007
102	Ekeke, Gabriel I*	Biochemistry	Male	2002

103	Ekere, Nduka Nnamdi	Manufacturing Engineering	Male	2019
104	Ekong, Donald Efiang U*	Chemistry	Male	1977
105	Ekundayo, Olusegun	Chemistry	Male	2004
106	Emovon, Emmanuel U*	Chemistry	Male	1977
107	Enahoro, Henry E*	Mechanical Engineering	Male	1985
108	Ene-Obong, Efiom E*	Plant Breeding & Crop Biotechnology	Male	2000
109	Ene-Obong, Henrietta Nkechi	Human Nutrition	Female	2018
110	Enwonwu, Cyril Obiora	Medicine	Male	1979
111	Esan, George J. Folayan	Medicine	Male	1982
112	Esimone, Charles Okechukwu	Pharmacy (Biopharmaceutics & Pharmaceutical Biotech)	Male	2017
113	Esogbue, Augustine O	Intelligent Systems & Control Engineering	Male	2000
114	Essien, Etim Moses*	Haematology	Male	1990
115	Ette, All*	Physics	Male	1977
116	Evwaraye, Andrew O	Medicine	Male	1987
117	Ezeilo, James Okoye C *	Mathematics	Male	1977
118	Ezekwe, Gordian Obuneme*	Engineering	Male	1991
119	Ezema, Fabian Ifeanyichukwu	Solar Energy Physics/ Material Science	Male	2024
120	Ezemonye, Lawrence Ikechukwu	Ecotoxicology & Environmental Forensics	Male	2020
121	Ezeokoli, Chukwudozie Daniel	Veterinary Medicine	Male	2013
122	Eze-Uzoamaka, Osondu J*	Civil Engineering	Male	1981
123	Fabiyi, Akinyele*	Virology	Male	1977
124	Fadamiro, Henry Yemisi	Entomology & Pest Management	Male	2023
125	Falade, Adegoke Gbadegesin	Paediatrics Pulmonology	Male	2025
126	Falade, Catherine Olufunke	Pharmacology & Therapeutics	Female	2016
127	Falade, Gabriel Kayode	Petroleum Engineering	Male	2006
128	Falase, AO	Medicine/Cardiology	Male	2004
129	Falusi, Adeyinka G	Haematology	Female	2009
130	Familoni, Oluwole Babafemi	Chemistry	Male	2015
131	Faniran, Joshua Ajadi	Chemistry	Male	1988
132	Farombi, Ebenezer Olatunde	Biochemistry	Male	2014
133	Fatusi, Adesegun Olayiwola	Public Health & Community Medicine	Male	2023
134	Francis, Theodore Idibiye*	Medicine	Male	1977
135	Gadzama, Njidda M*	Zoology	Male	1997
136	Gamaniel, Karniyus Shingu	Pharmacy	Male	2017
137	Garba, Ibrahim	Geology	Male	2020

138	Gbotosho, Grace Olusola	Pharmacology	Female	2020
139	Gumel, Abba B	Mathematics	Male	2010
140	Gureje, Oye	Medicine (Psychiatry)	Male	2013
141	Habib, Abdulrazaq Garba	Infectious & Tropical Disease- Epidemiology	Male	2022
142	Hussaini, Isa Marte	Pharmacology	Male	2013
143	Ibe, Chidi Adonis	Oceanography/Scientific Research	Male	2014
144	Ibhadode, Akii O.A	Manufacturing Engineering	Male	2012
145	Ibidapo-Obe, Oyewusi*	Stochastic Control & Information Systems Engineering	Male	2004
146	Idoko, John Alechenu	Medicine	Male	2013
147	Igbinosa, Etinosa Ogbomoede	Molecular Microbiology & Applied Environmental Microbiology	Male	2024
148	Ige-Grillo, T. Adesanya*	Anatomy	Male	1977
149	Igwe, Charles Arizechukwu*	Soil Conservation/Soil Physics	Male	2021
150	Iliyasu, Zubairu	Public Health and Community Medicine	Male	2024
151	Ilori, Matthew Olusoji	Environmental Microbiology	Male	2019
152	Ilori, Samuel Akindiji	Mathematics	Male	2006
153	Imevbore, Anthony Malomo	Zoology	Male	1983
154	Isoun Turner T	Veterinary Medicine	Male	2004
155	Iyahan, Sunday O	Mathematics	Male	1981
156	Kale, Oladele	Public Health	Male	2013
157	Kodilinye, Herbert C*	Ophthalmology	Male	1977
158	Kogbe, Cornelius Adedapo*	Geology	Male	1985
159	Kolawole, Gabriel Ayowole	Coordination & Material Chemistry	Male	2019
160	Kuku, Aderemi Oluyomi*	Mathematics	Male	1989
161	Kuku, Sonny F	Endocrinology	Male	2010
162	Kwaga, Jacob Kwada Paghi	Veterinary Sciences	Male	2018
163	Ladipo, Kehinde Oluwatoyin	Geology	Male	2015
164	Longe, Oyebiodun Grace	Nutritional Biochemistry	Female	2007
165	Lucas, Adetokunbo*	International Health	Male	1977
166	Maduagwu, Emmanuel Ndubisi	Biochemistry	Male	2015
167	Maduemezia, Awele*	Physics	Male	1977
168	Makanjuola, Gabriel A	Agricultural Engineering	Male	1986
169	Malomo, Siyanbola*	Geology	Male	2010
170	Mba, David	Mechanical Engineering	Male	2015
171	Mohammed, Idris	Medicine	Male	1990
172	Momoh, James A.	Electrical Engineering	Male	2013

173	Msheila, Elijah D	Theoretical Nuclear Physics	Male	1994
174	Mustafa, Salihu	Civil/Water Resource Engineering	Male	2002
175	Ngoddy, Patrick Obi	Agric & Food Engineering	Male	1996
176	Njoku-Obi, Augustine NU*	Microbiology	Male	1977
177	Nnaji, Bartholomew O	Industrial Engineering	Male	1997
178	Nok, Andrew Jonathan*	Biochemistry	Male	2012
179	Nwagwu, Mark	Zoology	Male	1994
180	Nwaorgu, Obioma	Parasitology & Entomology	Female	2011
181	Nwoke, Bertram Ekejiuba B	Public Health Parasitology & Entomology	Male	2019
182	Nwokolo, Chukwuedu*	Medicine	Male	1986
183	Obi, Chike*	Mathematics	Male	1977
184	Obi, Timothy U*	Veterinary Medicine	Male	2004
185	Oboh, Ganiyu	Food Biochemistry	Male	2022
186	Odeku, Oluwatoyin Adepeju	Pharmaceutics & Pharmaceutical Technology	Female	2019
187	Oderinde, Rotimi A	Industrial Chemistry	Male	2009
188	Odiaka, Timothy Isioma	Organometallic Chemistry	Male	2016
189	Odigboh, Emmanuel U*	Agricultural Engineering	Male	1998
190	Odugbemi, Tolu	Parasitology/Microbiology	Male	1997
191	Odukoya, Olukemi Abiodun	Pharmacognosy	Female	2023
192	Odunfa, Sunday Ayodele	Microbiology	Male	2013
193	Odunsi, Adekunle	Gynecologic Oncology/Medicine	Male	2014
194	Ogan, Agu U*	Biochemistry	Male	1977
195	Ogbonna, James Chukwuma	Fermentation Technology & Bioprocess Engineering	Male	2021
196	Ogundipe, Oluwatoyin Temitayo	Botany	Male	2017
197	Ogundiran, Temidayo Olusade	General Surgery/ Oncology/ Bioethics	Male	2024
198	Ogunlesi, Theophilus O*	Medicine	Male	1977
199	Ogunmola, Gabriel B	Biophysical Chemistry Biotechnology	Male	1987
200	Ogunniyi, Adesola	Neurology	Male	2019
201	Ogunsola, Folasade	Medicine	Female	2017
202	Ohaeri, Jude Uzoma	Medicine (Psychiatry)	Male	2015
203	Ohia, Sunny Edet	Pharmacology	Male	2015
204	Ojo, Joseph Olorunfemi	Electrical & Computer Engineering - Power Electronics	Male	2014
205	Okafor, Charles Okolo	Chemistry	Male	1986
206	Okafor, Emmanuel C*	Chemistry	Male	2006

207	Okafor, Nduka	Microbiology	Male	1979
208	Okali, David Uke Ukiwe	Forest Biology, Environment & Conservation	Male	1989
209	Oke, Olusegun Ladimeji	Nutritional Chemistry	Male	1988
210	Okeke, Cajetan Ezeani	Physics	Male	1999
211	Okeke, Francisca Nneka	Geomagnetism/ Conospheric Physics	Female	2010
212	Okeke, Iruka Nwamaka O	Pharmaceutical Microbiology	Female	2018
213	Okeke, Pius Nwankwo	Astronomy & Space Science	Male	1998
214	Okigbo, Bede Nwoye*	Agronomy	Male	1977
215	Okogun, Joseph Ibomein	Organic & Natural Products Chemistry	Male	1979
216	Okoh, Anthony Ifeanyi	Applied & Environmental Microbiology	Male	2022
217	Okon, Ephraim Efiong	Engineering Science	Male	1991
218	Okonkwo, Paul O	Molecular & Ethnopharmacology	Male	1994
219	Okonkwo, Samuel NC*	Botany	Male	1979
220	Okonofua, Friday E	Obstetrics & Gynaecology	Male	2012
221	Okorie, Domingo A *	Chemistry	Male	2006
222	Okoye, Samuel Ejikeme*	Physics	Male	1982
223	Okpako, David T*	Pharmacology	Male	1991
224	Okpokwasili, Gideon Chijioke	Environmental Microbiology & Bioremediation	Male	2023
225	Oladapo, Ifedayo Olawole*	Civil Engineering	Male	1977
226	Oladiji, Adenike Temidayo	Biochemistry (Nutrition)	Female	2020
227	Olaniyan, Caleb IO*	Zoology	Male	1977
228	Olaniyan-Taylor, Oladunni G*	Chemical Pathology	Female	1997
229	Olapade-Olaopa, Emiola Oluwabunmi	Medicine	Male	2017
230	Olayinka, Abel Idowu	Geology	Male	2012
231	Olopade, James Olukayode	Veterinary Sciences (Neurosciences)	Male	2024
232	Olorunfemi, Martins Olusola	Applied Geophysics	Male	2017
233	Olubummo, Adegoke*	Mathematics	Male	1980
234	Olumide, Mercy Yetunde	Medicine/Dematology	Female	2000
235	Olunloyo, Vincent OS*	Engineering	Male	1989
236	Olu-Owolabi, Bamidele I	Analytical & Environmental Chemistry	Female	2022
237	Omigbodun, Akinyinka O	Obstetrics & Gynaecology	Male	2012
238	Omigbodun, Olayinka O	Psychiatry	Female	2019
239	Onadeko, Babatunde O	Respiratory Medicine	Male	2006
240	Onu, Ogbonnaya C*	Chemical Engineering	Male	2020
241	Onukwuli, Okechukwu Dominic	Chemical Engineering	Male	2023

242	Onuoha, K. Mosto	Pure & Applied Geophysics	Male	1998
243	Onwualu, Peter Azikiwe	Agricultural Power & Machinery	Male	2009
244	Onwujekwe, Obinna	Pharmaco-economics/ Pharmaco-epidemiology	Male	2020
245	Onwuliri, Celestine OE*	Zoology/Parasitology	Male	2009
246	Onwumechili, Cyril Agodi*	Physics	Male	1977
247	Onyekonwu, Michael Obi	Oil & Gas Engineering	Male	2019
248	Onyido, Ikenna	Mechanistic & Bioorganic Chemistry	Male	2008
249	Orangun, Cornelius O*	Civil & Structural Engineering	Male	1981
250	Osadebe, Patience Ogoamaka	Pharmaceutical & Medicinal Chemistry	Female	2013
251	Oseni, Anthony Momodu*	Forestry	Male	1977
252	Osilike, Micah Okwuchukwu	Mathematics	Male	2016
253	Osotimehin, Babatunde*	Medicine/Chemical Pathology	Male	2006
254	Osuide, Gabriel Ediale	Neuropharmacology	Male	1977
255	Osuji, Leo Chigbu	Petroleum & Environmental Chemistry	Male	2025
256	Osunkoya, Babatune O*	Immunology	Male	1977
257	Osuntokun, B. Oluwakayode*	Medicine	Male	1977
258	Osuntokun, Olabopo	Medicine/Ophthalmology	Female	1998
259	Ovbiagele, Bruce Izeokhai	Medical Sciences (Neurology)	Male	2019
260	Owolabi, Mayowa Ojo	Medical Sciences/Neuro Sciences	Male	2018
261	Oyawoye, Mosobalaye O*	Geology	Male	1977
262	Oyeneyin, Mufutau Babs	Petroleum Engineering	Male	2017
263	Oyenuga, Victor Adenuga*	Animal Science	Male	1977
264	Ozoemena, Kenneth Ikechukwu	Chemistry/ Electrochemistry	Male	2025
265	Petters, Sunday W *	Geology	Male	2000
266	Rabiu, Akeem Babatunde	Space Physics	Male	2024
267	Ransome-Kuti, Olikoye*	Medicine	Male	1992
268	Salako, Babatunde Lawal	Internal Medicine (Nephrology)	Male	2020
269	Salako, Lateef Akinola*	MedicinePharmacology	Male	1981
270	Salau, Akinola M*	Solid State Physics/ Devices	Male	2006
271	Salawu, Raifu Isola	Electrical/Electronics Engineering & Renewabla Energy	Male	1999
272	Salimonu, Lekan S*	Chemical Pathology	Male	2004
273	Sambo, Abubakar Sani	Mechanical Engineering	Male	2002
274	Sanni, Lateef Oladimeji	Food Science & Technology	Male	2020
275	Shehu, Umaru*	Health Resources & Management	Male	1977
276	Shokunbi, M. Temitayo	Developmental Neurosciences/ Paediatric Neurosurgery	Male	2006
277	Shokunbi, Wuraola Adebola	Haematology	Female	2014

278	Smith, Stella Ifeanyi	Medical Microbiology	Female	2022
279	Soboyejo, Alfred BO*	Aeronautical & Astronautically/ Agricultural & Biol. Engineering	Male	2012
280	Soboyejo, Wole O	Materials Science & Engineering	Male	2007
281	Sodeinde, Olugbemiro	Paediatrics	Male	2009
282	Sofola, Olusoga*	Physiology	Male	2006
283	Sofoluwe, Adetokunbo B*	Computer Science	Male	2011
284	Soyannwo, Olaitan	Anaesthesia/Pain Management	Female	2006
285	Susu, Alfred Akpoveta	Chemical Engineering	Male	1994
286	Taiwo, Babafemi Olapoju	Medical Sciences	Male	2020
287	Taylor, Timothy Ajibola*	Agriculture	Male	1980
288	Tejumola, Haroon Oladipo*	Mathematics	Male	1991
289	Tella, Ayodele*	Pharmacology	Male	1977
290	Tomori, Oyewale	Virology	Male	1991
291	Toye, Sunday A*	Zoology	Male	1977
292	Ubachukwu, Augustine A.*	Astrophysics	Male	2020
293	Udekwo, Fabian Anene O*	Thoracic Surgery	Male	1977
294	Ukoli, Frank Mene A*	Zoology	Male	1977
295	Ukpong, Morenike Oluwatoyin	Paediatric Dentistry	Female	2023
296	Ume, Ifeanyi Charles*	Mech. Engineering	Male	2007
297	Umoh, Jarlath Udodo	Veterinary Health/Veterinary Medicine	Male	2015
298	Unuabonah, Emmanuel I.*	Industrial Chemistry	Male	2023
299	Uzochukwu, Benjamin S.C.	Public Health & Community Medicine	Male	2021
300	Vincent, Uchechukwu Enyim	Theoretical Physics	Male	2025
301	Wambebe, Charles O*	Pharmacology	Male	1999
302	Yakubu, Musa Toyin	Medicinal Plant Biochemistry & Biochemical Toxicology	Male	2021
303	Yayock, Joseph Yusuf*	Agriculture & Agronomy	Male	1990
304	Yoloye, Emmanuel A.*	Science Education	Male	1977
	FOREIGN FELLOWS			
305	Albert, Bruce	Biochemistry/Molecular Biology	Male	2011
306	Clegg, Michael	Biological Sciences	Male	2012
307	Happi Christian	Molecular Biology & Genomics	Male	2022
308	Mbohwa, Charles	Sustainability Engineering	Male	2025
309	Zewail, Ahmed	Chemistry	Male	2010

APPENDIX B

SECTIONAL COMMITTEES
(BIOLOGICAL SCIENCES 2023–)**BIOCHEMISTRY, MOLECULAR BIOLOGY
AND BIOTECHNOLOGY**

Prof. Kaoje Abubakar, *Acting Chairman*
 Prof. Sunday Atawodi
 Prof. Emmanuel Maduagwu

MEDICAL SCIENCES - Clinical Sciences

Prof. Akinyinka Omigbodun - *Chairman*,
 Prof. Olaitan Soyannwo
 Prof. Abayomi Akanji
 Prof. Jude Ohaeri
 Prof. Friday Okonofua

**MEDICAL SCIENCES - Basic and Allied
Sciences**

Prof. Adeyinka Falusi - *Chairman*
 Prof. Joseph Balogun
 Prof. Bolanle Adeniyi

PHARMACEUTICAL SCIENCES

Prof. Charles Esimone - *Chairman*
 Prof. Karniyus Gamaniel
 Prof. Sunny Ohia
 Prof. Peter Akah
 Prof. Iruka Okeke
 Prof. Catherine Falade

BIOLOGICAL SCIENCES

Prof. Uche Amazigo - *Chairman*
 Prof. Mathew Illori
 Prof. Bertram Nwoke
 Prof. Mark Nwagwu
 Prof. Richard Adegbola

**AGRICULTURAL AND FORESTRY
SCIENCES**

Prof. Patric Aina - *Chairman*
 Prof. Lateef Sanni
 Prof. Henrietta Ene-Obong
 Prof. Isaac Adeyemi
 Prof. John Agbenin

VETERINARY SCIENCES

Prof. Oyewale Tomori - *Chairman*
 Prof. Isaac Asuzu
 Prof. Jacob Kwaga
 Prof. Jarlath Umoh
 Prof. Olanike Adeyemo

SECTIONAL COMMITTEES
(PHYSICAL SCIENCES 2023–)**MATHEMATICAL SCIENCES**

Prof. Micah Osilike - *Chairman*,
 Prof. Olayide Abass
 Prof. Abba Gumel
 Prof. Samuel Illori

**PHYSICS, ASTRONOMY AND SPACE
SCIENCES**

Prof. Francisca Okeke - *Chairman*,
 Prof. Alex Animalu
 Prof. Elijah Mshelia
 Prof. Deborah Ajakaiye
 Prof. Augustine Ubachukwu

CHEMICAL SCIENCES

Prof. Rotimi Oderinde - *Chairman*,
 Prof. Ikenna Onyido
 Prof. Timothy Odiaka
 Prof. Jonathan Babalola
 Prof. Gabriel Kolawole

EARTH AND ENVIRONMENTAL SCIENCES

Prof. John Adekoya - *Chairman*,
 Prof. Samuel Akande
 Dr. Kehinde Ladipo
 Prof. Effiom Antia
 Prof. Lawrence Ezemonye

ENGINEERING AND APPLIED SCIENCES

Prof. Michael Onyekonwu - *Acting Chair*
 Prof. Jonah Agunwamba
 Prof. Joseph Ojo
 Prof. Babs Oyeneyin

APPENDIX C
PRESIDENTS SINCE INCEPTION

President	Tenure
Professor Victor A. Oyenuga, FAS	1977–1979
Professor Cyril A. Onwumechili, FAS	1979–1981
Professor Umaru Shehu, FAS	1981–1983
Professor Emmanuel U. Emovon, FAS	1983–1985
Professor Augustine N. U. Njoku-Obi, FAS	1985–1987
Professor Ifedayo O. Oladapo, FAS	1987–1989
Professor Caleb I. O. Olaniyan, FAS*	1989–1991
Professor A. I. I. Ette, FAS	1991–1993
Professor Anthony A. Adegbola, FAS	1993–1995
Professor Awele Maduemezia, FAS	1995–1997
Professor Lateef A. Salako, FAS	1997–1999
Professor Anya O. Anya, FAS	1999–2001
Professor Alexander O. E. Animalu, FAS	2001–2003
Professor Gabriel B. Ogunmola, FAS	2003–2006
Professor David U. U. Okali, FAS	2006–2009
Professor Oyewusi Ibidapo-Obe, FAS	2009–2013
Professor Oyewale Tomori, FAS	2013–2017
Professor K. Mosto Onuoha, FAS	2017–2021
Professor Ekanem I. Braide, FAS	2021–2025
Professor Abubakar S. Sambo, FAS	2025–Present



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