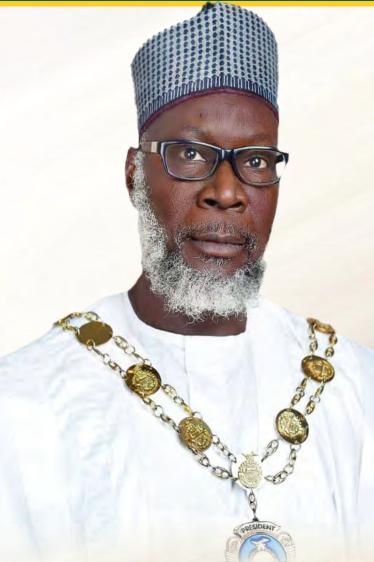


PROGRAMME OF EVENTS

FOR THE

29hOCTOBER LECTURE Title

Evaluating Nigeria Power Sector Reforms 2005-2023: A Quantitative Analysis of Technical Performance & Regulatory Impact



Chairman Engr. Margaret Aina Oguntala, FNSE

Special Guest of Honour Dr. Kola Adesina, MFR, (FNSE)

GMD Sahara Power Group

President, The Nigerian Society of Engineers

Friday 3rd October, 2025 ...

10:00am Prompt

National Engineering Centre Auditorium, Central Business District, Abuja

Engr. Tasiu Sa'ad GIDARI-WUDIL, FNSE, mni

President, 2022 & 2023 **Distinguished Lecturer** Powered by:











National Anthem

Nigeria we hail thee,
Our own dear native land,
Though tribe and tongue may differ,
In brotherhood, we stand,
Nigerians all, and proud to serve
Our sovereign Motherland.

Our flag shall be a symbol That truth and justice reign, In peace or battle honour'd, And this we count as gain, To hand on to our children A banner without stain.

O God of all creation,
Grant this our one request,
Help us to build a nation
Where no man is oppressed,
And so with peace and plenty
Nigeria may be blessed.



The Nigerian Society of Engineers

VISION

The Nigerian Society of Engineers shall be one of the very best Engineering Professional bodies in the World

MISSION

The Nigerian Society of Engineers is dedicated to providing quality services aimed at enhancing professional competence and development of its members at all times.

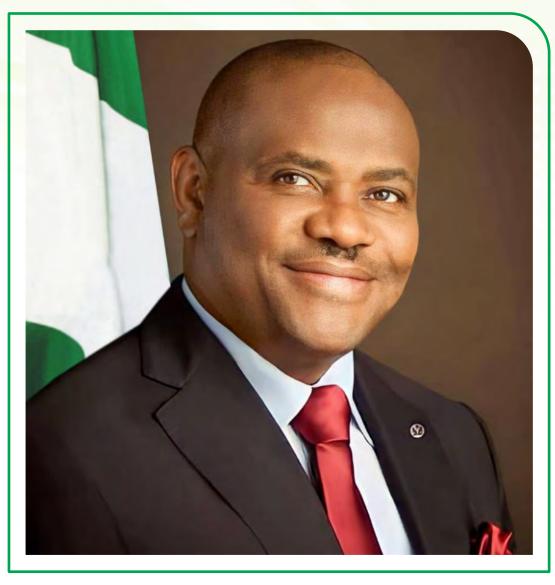
The Nigerian Society of Engineers is committed to focus collaboration with, influencing and providing quality advice to the various arms of Government, Industry, Commerce, academia and the Society at large, for the purpose of uplifting the country as a whole.

The Nigerian Society of Engineers shall make meaningful contributions to the advancement of technology worldwide.



HIS EXCELLENCY

BOLA AHMED TINUBU, GCFR
PRESIDENT, COMMANDER - IN - CHIEF OF THE ARMED FORCES FEDERAL REPUBLIC OF NIGERIA



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ENGR. MARGARET AINA OGUNTALA, FNSE PRESIDENT/CHAIRMAN IN-COUNCIL CHAIRMAN OF THE OCCASION



DR. KOLA ADESINA, MFR, (FNSE)

GMD SAHARA POWER GROUP

SPECIAL GUEST OF HONOUR



2025 EXECUTIVE COMMITTEE MEMBERS



Engr. Margaret Aina Oguntala, FNSE PRESIDENT/CHAIRMAN-IN-COUNCIL



Engr. Ali Alimasuya Rabiu, FNSE, FAEng DEPUTY PRESIDENT



Engr. (Dr.) Halimat S. C. Adediran, FNSE VICE PRESIDENT



Engr. Felicia Nnenna Agubata, Ph.D, FNSE VICE PRESIDENT



Engr. Ibrahim Aliyu Dutsinma, FNSE VICE PRESIDENT



Engr. Aluyah Dauda Okodugha, PhD, FNSE VICE PRESIDENT



Engr. Rachel Serumun Ugye, FNSE VICE PRESIDENT



Engr. Usman Tijjani, FNSE, mni VICE PRESIDENT



Engr. Usman Abdu Abubakar, FNSE EXCO MEMBER



Engr. Dr. Ndifon Mbeh Agbiji, FNSE EXCO MEMBER



Engr. Abraham Aghadike, FNSE EXCO MEMBER



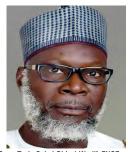
Engr. Tijjani Dayyabu, FNSE



Engr. Dauda Musa, FNSE EXCO MEMBER



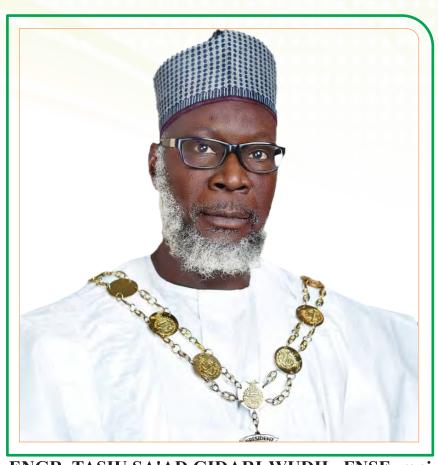
Engr. Prof. Olumide M. Ogundipe, FNSE EXCO MEMBER



Engr. Tasiu Sa'ad Gidari-Wudil, FNSE, mni IMMEDIATE PAST PRESIDENT



Engr. Abubakar Halilu Mu'azu, FNSE EXECUTIVE SECRETARY



ENGR. TASIU SA'AD GIDARI-WUDIL, FNSE, mni PRESIDENT, 2022 & 2023 DISTINGUISHED LECTURER

BRIEF HISTORY OF NSE

INTRODUCTION

Founded in 1958, The Nigerian Society of Engineers (NSE) is the umbrella organization for the Engineering Profession in Nigeria. Like some of its counterparts in other professions, the Society has distinguished itself through progressive and imaginative programmes to become the avenue for true professional development of its members as well as the technological development of the country.

OBJECTIVE

The objective of the Society is to promote the advancement of Engineering Education, Research and Practice in all its ramifications. Naturally, this is with a view to maintaining and enhancing the professional capabilities of its members so as to better equip them to fulfil the needs of the profession for the good of the public and the nation.

MEMBERSHIP

Membership is open to all who possess qualifications that are accredited by the Council for the Regulation of Engineering in Nigeria (COREN), under the provisions of Engineering Registration Decree (No. 55) of 1970 or such amendments thereof irrespective of race, tribe or religion. There are seven grades of membership - Fellow, Corporate, Associate, Graduate, Student, Corporate Firm and Honorary Fellow.

ORGANIZATION

The highest policy making body is the Council which comprises elected National Executive Members, Branch/Division Chairmen, Representatives of other Engineering Bodies/Institutions and some nominated Active Corporate Members. The President is the Head of Council. Overall coordination of the Society's activities is carried out from the Secretariat currently housed at the National Engineering Centre, Abuja. The Society also has a Liaison Office at the National

Engineering Centre, Lagos. A full-time Executive Secretary heads the Secretariat.

DIVISIONS

As an umbrella organization, all the disciplines of the profession as currently practiced in the country are duly catered for. The various disciplines are organized as Divisions of the Society to enhance individual career development. Currently, the Society has twenty-five (25) professional Divisions.

BRANCHES

The Society is also organized into Branches based in various cities around the country to cater for the local activities of the members.

The following 93 Branches are in existence: Aba, Abak, Abakaliki, Abeokuta, Abuja, Ado-Ekiti, Aguata, Ajaokuta, Akure, Apapa, Asaba, Auchi, Awka, Bauchi, Benin, Bida, Birnin-Kebbi, Bonny, Bwari, Calabar, Calgary-Canada, Damaturu, Dutse, Egbin, Eket, Ekpoma, Eleme, Enugu, Epe, Glasgow, Giri, Gombe, Gusau, Houston, Ibadan, Ikeja, Ikot Abasi, Ikot Ekpene, Ile-Ife, Ilesha, Ilorin, Ilaro, Jalingo, Jos, Kabuga, Kaduna, Kafanchan, Katsina, Kano, Lafia, Lagos, Lekki-Peninsular, Lokoja, London, Maiduguri, Maitama, Manchester, Makurdi, Minna, Mowe, New Bussa, Nnewi, Nsukka, Obajana, Offa, Ogbomoso, Omoku, Onitsha, Omu Aran, Oluyole, Orlu, Oron, Owerri, Osogbo, Ota, Okigwe, Oyo, Port Harcourt, Sapele, Saudi Arabia, Sokoto, Trans Amadi, Umuahia, Ughelli, Uyo, VI, Warri, Wudil, Yenagoa, Yerwa, Yola, Zaria and Ibeju-Lekki

SECRETARIAT

The Nigerian Society of Engineers Secretariat is headed by the Executive Secretary who runs a management structure of three Directorates, namely: Corporate Services Directorate (CSD), Membership Services Directorate (MSD) and Professional Development Directorate (PDD). The three

Directorates have Departments, Units and Specialised Desks under them for effective delivery of routine services and execution of Council policies.

ACTIVITIES

PUBLICATIONS: The Society publishes a Quarterly magazine: "The Nigerian Engineer". Others include the Technical Transactions Journal, NSE Newsletter/e-Newsletter, Annual Conference and Seminar Proceedings, October Lecture Series, History of the NSE and some other ad hoc publications.

WORKSHOPS/CONFERENCES

These are organized nationwide and coordinated by the National Secretariat, and are geared towards professional improvement and continuing education amongst members. One of the special events is the biennial October Lecture normally delivered by a Past President of the society. The Society holds an annual Conference based on a chosen theme at a predetermined venue and date. This is also a forum for Engineers to exchange ideas and update their knowledge on contemporary issues and future developments in Engineering. The week long event is rounded off with the Annual General Meeting/AGM during which officers are elected.

ADVISORY SERVICES

NSE provides guidance to members on a wide range of matters relevant to their engineering practice. Government, Corporate Organizations and the general public may also seek advice of the Society on professional Engineering matters.

BENEVOLENT FUND

The Society maintains a benevolent fund to which individual members contribute.

The fund is to help members and their families, who are in distress.

AWARDS AND PRIZES

Grants/Fellowship Awards and Prizes for papers, research and other contributions to the profession are awarded by the NSE from time to time, to those who distinguish themselves in the profession.

COMPETITIONS

The Society sponsors and encourages competitions at various educational levels – from Secondary Schools through Universities to professional institutions.

CODE OF ETHICS

NSE has established a Code of Ethics to control the professional conduct of her members. Disciplinary actions are instituted under this code. The Society launched the "Campaign against Corruption in Engineering Projects (CACEP) in 1998, as part of its contribution in the fight against corruption which hinders rapid development of the country.

LIAISON WITH GOVERNMENT

The Society liaises with Government on matters affecting the Engineering profession and represents the profession on the boards of some government bodies/agencies. It maintains close relations with COREN in all issues relating to the profession. These include Engineering Regulation & Monitoring (ERM), Mandatory Continuing Professional Education (MCPE) and remuneration for Engineers.

INTERNATIONAL RELATIONS

The Society represents Nigeria through her membership of the Commonwealth Engineers Council (CEC) and the World Federation of Engineering Organizations (WFEO). NSE is also a member and houses the Secretariat of Federation of African Engineering Organizations (FAEO).

Programme Schedule

9:30 a.m – 10:00 a.m	Guests Seated
10:00 a.m – 10:05 a.m	National Anthem & Opening Prayer
10:05 a.m – 10:20 a.m	Introduction/Recognition of Dignitaries
10:20 a.m – 10:30 a.m	Welcome Address by Chairman of the Occasion Engr. Margaret Aina Oguntala, FNSE President/Chairman-in-Council
10:30 a.m – 10:40 a.m	Brief remarks on the history of NSE October Lecture
10:40 a.m - 10: 50 a.m	Unveiling of 2 nd & 3 rd Editions of "Wisdom of Nigerian Engineers"
10:50 a.m – 11:10 a.m	Citation of the Distinguished Lecturer
11:10 a.m – 11:50 a.m	Lecture Presentation "Evaluating Nigeria Power Sector Reforms 2005–2023: A Quantitative Analysis of Technical Performance & Regulatory Impact" By Engr. Tasiu Sa'ad Gidari-Wudil, FNSE, mni NSE President, 2022 & 2023
11:50 a.m – 12:20 noon	Interactive Session (Q&A)
12:20 noon – 12:30 p.m	Remarks by Special Guest of Honour: Dr . Kola Adesina, MFR, (FNSE)
12:30 p.m – 12:45 p.m	Goodwill Messages
12:45 p.m – 12:50 p.m	Vote of Thanks by Engr. Abubakar Halilu Mu'azu, FNSE Executive Secretary
12:50 p.m – 12:55 pm	National Anthem/Closing Prayer
12:55 p.m	Group Photograph





GOODWILL MESSAGE

On the Occasion of the 29th of October Lecture of the Nigerian Society of Engineers (NSE)

On behalf of the Management, and Staff of the Niger Delta Power Holding Company (NDPHC), I am delighted to extend our warm felicitations to the President, Council, and distinguished members of the Nigerian Society of Engineers (NSE) on the occasion of the 29th October Lecture.

The NSE has consistently remained a formidable voice in advancing the frontiers of engineering practice and national development. This year's theme, "Evaluating Nigeria Power Sector Reforms 2005–2023: A Quantitative Analysis of Technical Performance & Regulatory Impact," is both timely and relevant, as it addresses the realities of our power sector and aligns with the nation's quest for sustainable, reliable, and inclusive electricity solutions.

As an institution at the heart of Nigeria's power infrastructure development, NDPHC shares a deep sense of responsibility with the engineering community in building systems that work for our people. Guided by our current mandate to optimize asset performance, enhance process efficiency, and leverage technology and human capital, we remain committed to contributing meaningfully to the transformation of the Nigerian power sector.

We are proud to identify with the NSE's mission of fostering innovation, professionalism, and thought leadership. May this year's lecture inspire fresh perspectives, practical solutions, and renewed collaboration in advancing the engineering profession and powering Nigeria's future.

Signed ENGR. JENNIFER ADIGHIJE MD/CEO NDPHC

www.ndphc.net



NSE October Lecture Series (Past Editions)

No	Name	Title	Year
1.	Engr. Adeniyi Williams, FNSE	Nigeria and Her Engineer	1980
2.	Engr. S.O. Fadhunsi, FNSE	Urban Engineering Infrastructures: Their Social and environmental Impact.	1981
3.	Engr. S.O. Williams, FNSE	Twenty Years of Engineers Practise in Nigeria.	1982
4.	Engr. Obi Obembe, FNSE	The Development of Engineering Profession in the Private Sector in Nigeria.	1984
5.	Engr. C.S.O. Akande, FNSE	Building A Bridge: The Engineer and Society.	1985
6.	Engr. S.O. Meshida, FNSE	Engineering National Efficiency.	1986
7.	Engr. G.O. Aiwerioba, FNSE	The Nigerian Engineer During and After the British in Nigeria: Personal Experience.	1987
8.	Engr. Teju Oyeleye, FNSE	The Nigerian Engineer in National Development	1988
9.	Engr. I. Igiehon, FNSE	Engineering Professional Fulfilment In Nigeria	1989
10.	Engr. O. Olugbekan, FNSE	The Construction Industry and the Nigerian Engineer.	1991
11.	Engr. P.B. Oyebodu, FNSE	That We May Have Light	1992
12.	Engr. A.O. Faluyi, FNSE	The making of an Engineer: The Nigerian Experience	1993
13.	Engr. Ife Akintunde, FNSE	Mileposts, Offsets and Benchmarks	1994
14.	Engr. I.K. Inuwa, FNSE	Foundries Sub-system, A Crucial Linkage for the Successful Operations of the other Industries: Basic Tech Experience.	1995
15.	Engr. Dr. F.A. Shonubi, FNSE	Sustainability, Professionalism and Engineering.	1996
16.	Engr. V.I. Maduka, FNSE	The Engineer: Resource or Manager?	1997
17.	Engr. Dr. O. Ajayi, FNSE	Engineering Infrastructure in the Next Millennium for Sustainable Development	1998
18.	Engr. Dr. E.J.S. Uujamhan, FNSE	Repositioning Nigeria Engineering and Technology Practices in an Era of Change	2001
19.	Engr. C.A. Mbanefo, FNSE	The Future of Engineering Practice in Nigeria	2003
20.	Engr. H.A. Gumel, FNSE	Maintenance: A Yet to Be Defined Agenda in Nigeria	2005
21.	Engr. F.A. Somolu, FNSE	The Yesterday, Today and the Future of Power System Engineering Practice In Nigeria so that Nigeria May Have Electricity	2006
22	Engr. Mustapha Bulama, FNSE, OON	Bridging Infrastructure Deficit in Nigeria	2008
23	Engr. (Dr.) E.M. Ezeh	Nigeria at 50: Where are the Engineers?	2010
24	Engr. K.A. Ali, FNSE, mni	Development of Water Supply Infrastructure In Nigeria: Challenges and Prospects	2012
25	Engr. O.A. Ajibola, FNSE	Creativity in the Application of Nigerian Engineering Resources for Effective Economic Development: A National Policy Imperative	2015
26	Engr. M.B. Shehu, FNSE	Energy Situation in Africa: Opportunities and Challenges	2017
27	Engr. Ademola O. Isaac, FNSE	Agricultural Engineering: The Brain Box for Food Sovereignty and National Development	2019
28	Engr. Otis Anyaeji, FNSE	Advocacy & Activism in our Engineering DNA	2022



COUNCIL FOR THE REGULATION OF ENGINEERING IN NIGERIA NO. 22 ADDIS ABABA CRESCENT, WUSE ZONE 4, ABUJA



CONGRATULATORY MESSAGE

On behalf of the Council, Management and Staff of the Council for the Regulation of Engineering in Nigeria, COREN, I heartily congratulate the Nigerian Society of Engineers, NSE, on the auspicious occasion of its 29th October Lecture.

This Year's lecture topic on "Evaluating Nigeria Power Sector Reform 2005-2023: A Quantitative Analysis of Technical Performance & Regulatory Impact" is both timely and significant, as the power sector remains a critical driver of our nation's industrialisation, economic growth and sustainable national development. I commend the Nigerian Society of Engineers for sustaining this noble tradition of thought leadership and for continuously providing a platform where engineering intellect is applied to interrogate and proffer solutions to national challenges.

I extend warm felicitations to the distinguished lecturer, the immediate past president of NSE, Engr. Tasiu Sa'ad Gidari Wudil, FNSE, mni for his commitment to knowledge-sharing and for lending his expertise to this vital discourse.

On behalf of COREN, I wish the Nigerian society of Engineers a successful and impactful 29th October Lecture and reaffirm the Council's commitment to continued collaboration in promoting quality engineering practice for the progress of our nation.

Congratulations once again.

Engr. Prof. Sadiq Z. Abubakar, FNSE, FAEng President, COREN.

CITATION OF

ENGR. TASIU SA'AD GIDARI-WUDIL,

FNSE, FNIEEE, SMIEEE, FNIM, CRS, CEM® mni
President, Nigerian Society of Engineers, 2022 & 2023



Ingr. Tasiu Sa'ad Gidari-Wudil is an indigene of Kano State. He speaks Hausa, English, and Arabic fluently. He is a PhD Student in Electrical Engineering (Power & Machines), at Abubakar Tafawa Balewa University, Bauchi, where he obtained both a Bachelor's and Master of Engineering in Electrical Engineering (Power & Machines). Again, he attended Govt. Sci. Sec. Sch. D/Kudu where he obtained his G.C.E. 'O' Level, Govt. Technical College, Wudil, and Wudil Central Primary School where he obtained his Primary School Leaving Certificate. Furthermore, Engr Wudil had his Pupilage Training at the Professional Skills Training Centre, Kainji.

In his working career, he was a Power System

Protection, Control and Metering Engineer NEPA/PHCN/TCN, 1996-2007. Responsible for the design, construction and maintenance of transformers, lines and substation.

He headed the Networks unit of the Engineering Performance and Monitoring Division of the Nigerian Electricity Regulatory Commission from 2007 to June 30th, 2021. He was responsible for technical regulations and standardization in the Nigerian Electricity Supply Industry and led the team in the development of technical codes and standards like the Grid Code, Distribution Code, Metering Code, Smart Metering Regulation, Guidelines for the Certification of Metering Services, and Related Matters. Also, he was involved in the review of some IEC Metering Standards and the development of the AFSEC (African Committee of IEC) GUIDE OF APPLICATION OF STANDARDS FOR SMART METERING SYSTEMS IN AFRICA. And the certification of all meter Manufacturing companies, Importers, and Installers from 2013 to June, 2021.

He was the first Nigerian Engineer to qualify as Utility Regulation Specialist, IP3 Washington DC.

Engr. Tasiu Sa'ad Gidari-Wudil has authored and presented numerous technical papers both nationally and internationally, addressing critical aspects of power system operations, protection coordination, smart metering, renewable energy, deregulation, and distribution code reviews. His scholarly works span over two decades and have contributed significantly to the evolution of Nigeria's power sector, including pioneering research on grid codes, transmission loss formulas, and innovative energy solutions. He has undergone specialized training across the globe in areas such as energy regulation, strategic management, public-private partnerships, and electricity distribution management, earning certifications like Certified Energy Manager and Certified Public-Private Partnership Specialist. His community engagements include serving as an External Examiner at the Federal Polytechnic Nasarawa and active involvement with IEEE, where he has served in various leadership roles, including Chair of the Power and Energy Society, Nigeria Chapter. These achievements reflect his deep commitment to technical excellence, regulatory development, and professional service in the energy sector.

Engr. Wudil is a Registered Professional Engineer (Electrical), Council for the Regulation of Engineering in Nigeria (COREN), Fellow of the Nigerian Society of Engineers (NSE),

Senior Member, Institute of Electrical and Electronics Engineers, New York, USA, Member, Power & Energy Society, Institute of Electrical and Electronics Engineers, Fellow, Nigerian Institute of Management, Professional Member, American Society of Safety Engineers, ASSE and many more.

Engr. Wudil is a graduate of the Senior Executive Course 46 of the National Institute for Policy and Strategic Studies (NIPSS), Kuru Jos. An is now a Member of the National Institute (mni).

He is the Chairman/Principal Consultant of Gridlink Power and Energy Systems Limited, a firm desirous of "Rising to the Challenge of Building a Power and Energy Sector that Works. Also, he is an Executive Director at Kenol Nigeria Limited.

In July 2025, he was appointment as a member of the Abia State Advisory Council on Electricity by His Excellency Dr. Alex Otti, OFR, the Executive Governor of Abia State.

Engr. Wudil was the 33rd President (2022-2023) and the Immediate Past President of the Nigerian Society of Engineers (NSE).



NIGERIAN INSTITUTION OF SPACE ENGINEERS (NISEng)

A DIVISION OF THE NIGERIAN SOCIETY OF ENGINEERS

Goodwill Message

n behalf of the Nigerian Institution of Space Engineers (NISEng), I extend our warm felicitations to the President of the Nigerian Society of Engineers (NSE), Engr. Margaret Aina Oguntala, FNSE, and the entire Council on the hosting of the prestigious 29th October Lecture.

We particularly commend the choice of this year's theme, "Evaluating Nigeria Power Sector Reforms 2005–2023: A Quantitative Analysis of Technical Performance & Regulatory Impact," which is both timely and critical to national development. The selection of the distinguished lecturer, Engr. Tasiu Sa'ad Gidari-Wudil, FNSE, mni, Immediate Past President of NSE, further underscores the relevance and depth of this intellectual platform.

We wish the Nigerian Society of Engineers a highly successful and

impactful lecture.





GOODWILL MESSAGE

The Nigerian Institution of Safety Engineers (NISafetyE) warmly congratulates **Engr. Tasiu Sa'ad Gidari-Wudil, FNSE, FNIEEE, mni** – Immediate Past President, NSE, on delivering the 2025 October Lecture.

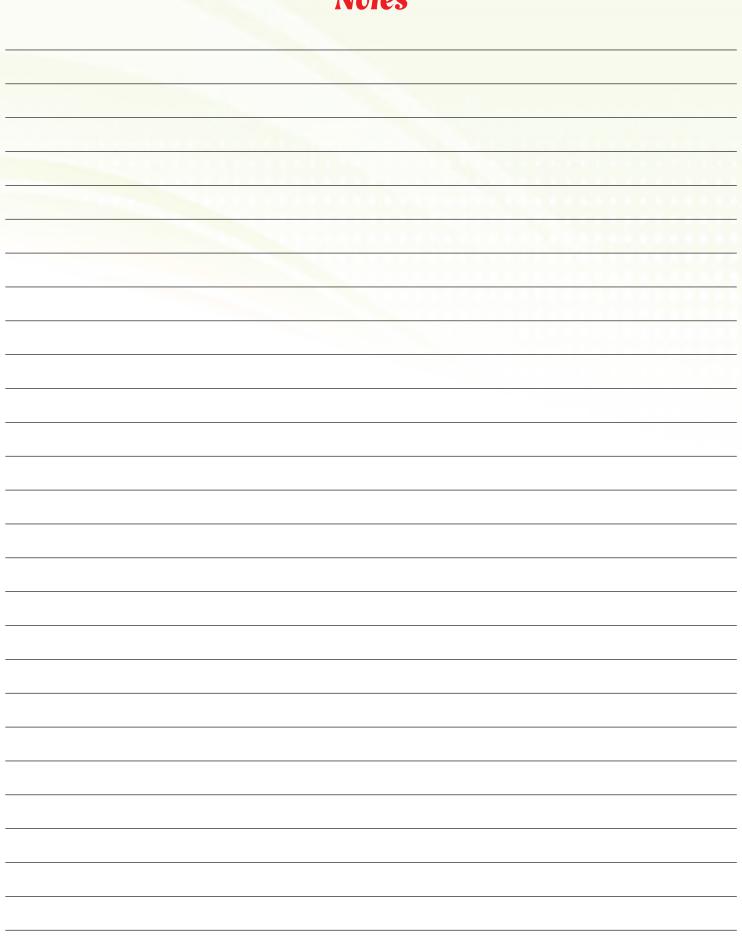
We celebrate his outstanding leadership and scholarly contribution, and wish him continued success in service to the engineering profession and the nation.

Engr. Seun Faluyi, FNSE, FNISafetyE National Chairman, NISafetyE



Engr. Tasiu Sa'ad Gidari-Wudil, FNSE, FNIEEE, mni – Immediate Past President. NSE

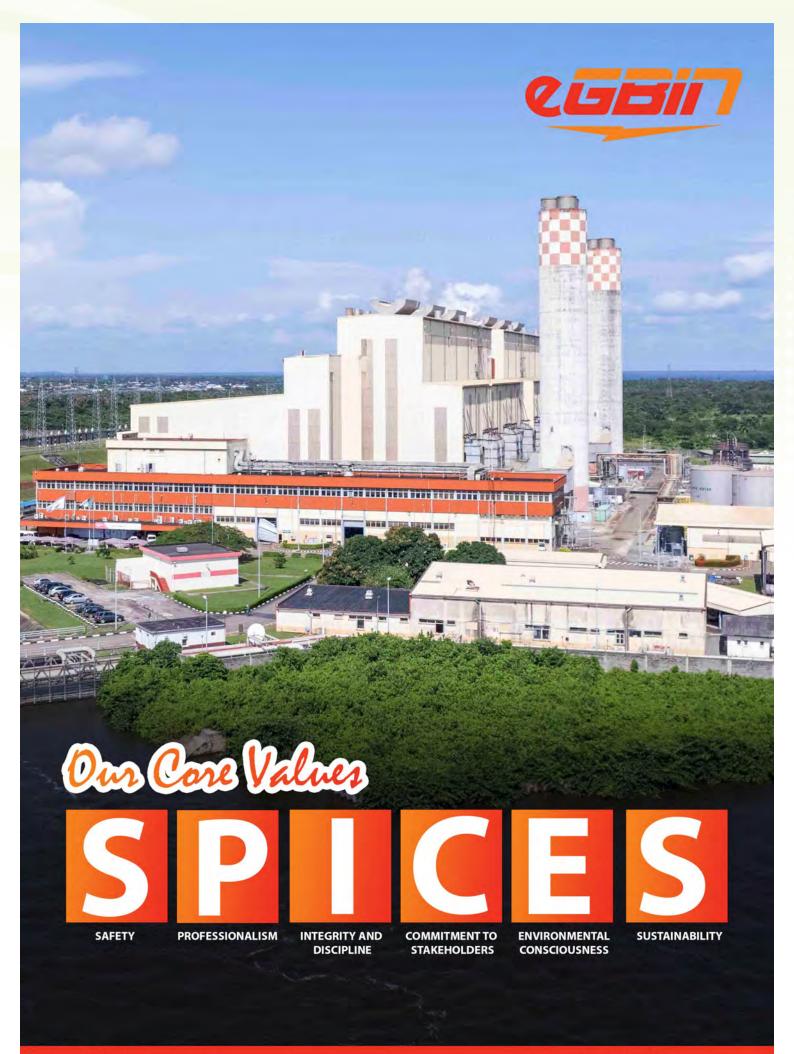
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The Nigerian Society of Engineers

Announces its

2025 INTERNATIONAL ENGINEERING CONFERENCE, EXHIBITION AND ANNUAL GENERAL MEETING

IBADAN 2025







— Theme —

ENGINEERING INNOVATION FOR A SUSTAINABLE BLUE ECONOMY

DATE: MONDAY 1ST - FRIDAY 5TH DECEMBER, 2025 VENUE: THE INTERNATIONAL CONFERENCE CENTRE, UNIVERSITY OF IBADAN, OYO STATE.

CONFERENCE FEES:

Fellow N120,000 Delegate N75,000 Spouse N25,000 Graduate / Student N20,000 Virtual Attendee N60,000 International Delegate \$500

LATE REGISTRATION 1ST SEPT - 23RD NOV. 2025

✓ Fellow N135,000
✓ Delegate N85,000
✓ Spouse N30,000
✓ Graduate / Student N25,000
✓ Virtual Attendee N70,000
✓ International Delegate \$500

ONSITE REGISTRATION

Pellow N150,000

Delegate N100,000

Spouse N40,000

Graduate / Student N40,000

International Delegate \$500

CONFERENCE ENQUIRIES:

For Partnership, Exhibition and Advert placements, please contact 07032920585 or email mimusa@nse.org.ng