

# The Nigeria Institution of Mechanical Engineers



## NIMechE JOURNEY SO FAR

...SPOTLIGHT 2022



**It is with deep sense of humility and gratitude that I am writing on behalf of the Council of the Nigerian Institution of Mechanical Engineers (NIMechE) and staff to express my appreciation to the entire membership of the Institution, companies, organisations, industries and individuals for their contributions to the success of NIMechE.**

**What a success the year 2022 have been for NIMechE and its members. Through various supports, we recorded massive progress, which when sustained, will bring our institution on a path of resurgent growth. Our achievements, both local and international, would have been impossible without your tremendous supports. Though we started the year with various challenges as an institution, the numerous supports and generous contribution of the entire membership as helped make our vision a reality.**

**Below are some of the areas wherein we were able to make our mark within the year under review:**

01

NIMechE official website [www.nimechehq.org](http://www.nimechehq.org) is functional and active. All our media social platforms (twitter, instagram, facebook, linkedIn) are very active and functional. Payment Integration and online membership registration is still being reviewed. We would be holding seminars and workshops from January 2023 in order to help our members migrate properly into the new system of registration and payment process.

02

The 2022 NIMechE Conference which was held at Ibadan from 18th to 21st October, 2022 was a huge success where over 50 papers were presented and international speakers were present.

03

The Codes and Standards Committee had been able to review the standard is the NIS-198-1984 Specification for steel pipe (welded and seamless) for water pipes. The code was reviewed on July 31, 2022. Various workshops and handbook would be published within 2023 to help grow and develop more standards within the building services sector.

04

The Editorial Board had been able to publish 8 National Newsletters and an annual magazine within the period under review. These newsletters feature the activities and events done by Chapters and the National Body in the areas of Technical Presentations, Courtesy Visits etc.

05

The MEDL Committee successfully held the 2022 Mechanical Engineering Distinguished Lecture on Friday 4th November, 2022 at the National Engineering Centre. The 2022 Distinguished Lecturer was Engr. Ahmed Kadi Amshi FNSE, FNIMechE who spoke on the theme "Leadership Qualities and Skills for Effective Management of Divisions of the Nigerian Society of Engineers'.

06

Over 95 Courtesy Visits were made by the National Chairman on behalf of the Institution. These visits brought much benefits especially in the areas of collaborations with various Organizations.

07

Within the Period under review, NIMechE had been in collaborations with various organizations on Capacity Building, Professional Development and innovation strategy programs, they include: Engineering Forum of Nigerians UK, Glasgow Caledonian University UK, University of West of Scotland, University of Lincoln, Transo Contracting Limited, NORD Automobile Ltd, Federal Fire Service, IMMAC group, Kessington Adebutu Foundation on the building of NIMechE Training Academy, FUTA on Building of Welding Academy, Toyota Nigeria, Lagos state Water Corporation, Nigerian Navy and National Automotive Design and Development Council.

08

The following Chapters had been inaugurated within the period under review: They include Taraba, Gombe and Owerri Chapters. On Tuesday 7th June, 2022, The

NIMechE Student Chapter, Elizade University was inaugurated thereby bringing the total Number of Student Chapters to 39 and the total number of chapters to 34. Council has approved the following chapters within - Yobe, Auchi, Kogi and Ikot Ekpene.

09

Within the period under review the technical committee was able to organize 7 national Webinars, World Engineering Day Webinar and 2 Professional advancement Symposium.

10

The Board of Fellows had been able to receive, evaluate and vet over 19 Applications for Intending Fellows and recommend to Council for Approval. The number of fellowship applications received within the period under review had been encouraging. More Fellowship applications are currently being received and I would like to use this opportunity to invite and encourage female Mechanical Engineers to pick up the fellowship forms.

11

The Welfare Committee had come up with a draft of the NIMechE Members Welfare Scheme and insurance policy to encourage the members, it is yet to be ratified and adopted.

12

The Memart committee has been able to come up with a draft of the harmonized Chapter byelaws and also put finishing touches to the Memart. This document had been sent to Various Chapters for their inputs and comments.

13

Within the period under review the National Students forum Committee had been able to organize An AutoCad Training master class was organized for students and graduates from June 6th to June 10th at NIMechE Secretariat, Gwarimpa. Also, a Professional Advancement Symposium was organized for students via zoom on Tuesday 16th August, 2022. 4 Notable Speakers were invited to speak to the students.

14

The Mentorship scheme for the National Students and Graduates Forum has been launched to give the students and young Engineers the opportunity of working and gaining experience from the senior engineers.

15

The NIMechE Body of Fellows been able to organize various activities and programmes such as the Fellow Round Table for the purpose of networking, Interaction and professional developments for the growth of the Institution.

16

Still in the process of a Mechanical Engineering Village to be built around Abuja and Nasarawa State environs. The goal is to have a location for NIMechE where we can organize innovations, coordinate Industry Academy partnership and have other features needed for organization of our status as a 21st century Association.

17

Still in process is the building of the Welding Academy at The Federal University of Technology, Akure. All drawings have been completed and it is worthy of note that Engr. Mike Adeyanju FNSE FNIMechE is donating the building of the Academy.

18

An acre of land has been donated by the Managing Director/CEO of IMMAC GROUP along Lagos Ibadan Expressway for the purpose of the NIMechE training Academy where certification courses, professional developments programs, innovation and techno-preneurship trainings, design, research and development of ideas for commercialization purpose would be carried out.

19

All the drawings for the NIMechE Training Academy has been carried out pro bono by UGS Consultants, Kano State ably led by Engr. Suleiman FNSE, FNIMechE who is also the NIMechE chairman of the property and investment Committee.

20

Recently held Fellowship conferements for two important dignitaries, the DG of NADDC and MD Engineering Automation Engineering Limited Eket.

21

NIMechE organized Patrick Andrew Innovation Challenge as part of the efforts to promote heathy competition among young engineers in various tertiary institutions.

22

NIMechE is in partnership with Lagos State Water Corporation on the World Water Day for Five years to organize and create solutions to combat the clean water issues with focus on the SDG goal 6.

23

NIMechE is in partnership with ASHRAE and ISHRAE on HVAC and building services.

24

NIMechE is currently working on Green Energy concept in building Services.

25

The membership certificates have been redesigned to have security code and barcode.

26

NIMechE specialised groups was relaunched for the purpose of creating a consortium of experts and consultants in the various specialisation in the Mechanical Engineering industry



**I would like to use this opportunity to appreciate all our fellows, members, graduates, associates and students for their tremendous support towards all that we achieved this year, your annual dues, personal contributions, sacrifices and innovative ideas have helped shapen NIMechE towards a better tomorrow.**

**I would especially and honourably like to appreciate the various organizations, industries and individuals who contributes immensely to this year's journey of progress. We recognize that you as a business organization will equally want to derive some values through our Institution, if there is anything that we can do for your business within our institutional capabilities, please do not hesitate to share with us. We are open to new ideas and would love to find more ways to work together in coming years.**

**Thank you all once again for your support!  
We are so grateful to have you as part of our strong team!  
Together We Can!**

**Long Live NIMechE!  
Long Live NSE!  
Long Live Nigeria!**

**Sincerely,  
Engr Mrs Olufunmilade Akingbagbohun, FNSE, FNIMechE  
National Chairman**

