

Nigeria Section

Abdullateef Aliyu-Secretary

Section Vitality

The IEEE Nigeria Section Election was last held in 2021 and new Officers resumed office on January 1st 2022. New officers are posted on Vtools. There are a few modifications in the officers as Section SAC Chair is now **Godwin Ozor** and the Membership Development officer is now **John Funso Adebayo**.

Newly formed Chapter/Student branch/Student branch Chapters in Nigeria Section:

1. Enugu State University of Sci & Tech -SBC EDS
2. Enugu State University of Sci & Tech , SBC IES
3. Nnamdi Azikiwe University Robotics and Automation Society Student Chapter.

Students

The list of Active Student Branches in the Nigeria Section are shown below:

University of Lagos	Obafemi Awolowo University
University of Ibadan	Federal University of technology owerri.
Nnamdi Azikiwe University Awka	Elizade University
Afe Babalola University	Enugu state University of technology
Institute of Management Technology	Rivers State University
University of Port Harcourt	Niger Delta University
Nile Turkish University	Federal University of Technology Minna
Ahmadu Bello University	University Of Nigeria Nsukka
Skylines University Kano	

Section Activities till date

1. Monthly Excom meeting – March, April, May, June, and July.
2. TAM Meeting held on 22nd July, 2023 at ESUT
3. ASYPC Weekly Planning Meeting April – July, 2023
4. PES Day Celebration
5. WIE Day Celebration

Other OU Activities

6. IEEE OAUSB Annual Robotics Training - 1 : Obafemi Awolowo Univ 3/3/2023
7. Accessing The Potential Benefits Of IEEE: Federal University of Technology Owerri 3/10/2023
8. An overview of signal processing and its applications in engineering: Enugu State University of Science & Tech, SP01 3/31/2023
9. IEEE Nigeria Southeast Subsection Administrative Meeting: Nigeria Section 4/1/2023
10. IEEE PES Day Info Session - Africa Edition- PE31 4/15/2023
11. IEEE OAUSB Executive Committee Bi-weekly Meeting - 3: Obafemi Awolowo Univ 4/16/2023
12. IEEE UI-SB HARDWARE TRAINING 2: Ibadan Univ of 4/22/2023
13. Control Systems in Robotics and Automation: Nigeria Section Chapter, RA24 4/22/2023
14. IEEE Nigeria Southeast Excom: Nigeria Section 4/22/2023
15. SIGHT WEEK: Kenya Section SIGHT 4/29/2023
16. IEEE UI-SB HARDWARE TRAINING 3: Ibadan Univ of 4/29/2023
17. introduction to electronics packaging for engineering students: Inst Of Mgmt & Tech Enugu, EP21 5/3/2023
18. Students Professional Awareness Program(SPAP) : Afe Babalola University 5/5/2023
19. Introduction to IEEE and its benefits for STEM students: Univ Of Nigeria-Nsukka 5/6/2023
20. IEEE UI-SB HARDWARE TRAINING: Ibadan Univ of 5/15/2023
21. IEEE ESUT SPAA 2023: Enugu State University of Science & Technology 5/25/2023
22. Unlocking the Power of Signal Processing: Applications in Everyday Life: Enugu State University of Science & Tech,SP01 6/2/2023
23. Introduction to Power Electronics: A general overview of power electronics, its applications, and its significance in various industries. : Nigeria Section Chapter,PEL35 6/3/2023
24. Technical Meeting, Software Exhibition and Membership Drive: Nigeria Section Chapter, COM19 6/6/2023

25. Workshop on Analog Circuit Design Techniques: Enugu State University of Science & Tech,SSC37
6/7/2023
26. Introduction to Robotics: Nigeria Section Chapter,RA24 6/10/2023
27. Power Electronics Applications in Renewable Energy Systems: Enugu State University of Science & Tech,PEL35
6/14/2023
28. Introduction to Electronics Packaging Materials: Enugu State University of Science & Tech,EP21 6/16/2023
29. ASYP2023 Progress meeting: Nigeria Section Affinity Group, YP 6/18/2023
30. Empowering the Future: Career Paths in Power Electronics: Enugu State University of Science & Tech,PEL35
6/20/2023
31. Empowering Nigeria through Sustainable Energy Solutions: Nigeria Section Chapter, PEL35 6/20/2023
32. IEEE UI-SB SPAC 2023 : Ibadan Univ of 6/22/2023
33. ASYP2023 progress meeting: Nigeria Section Affinity Group,YP 6/22/2023

Planned Events

1. Town Hall Meeting - Sept
2. Technical and administrative Meeting Q3
3. STEM training Q4
4. IEEE Day 2022 Q4
5. Commence Nigercon 2024 Planning

Affinity Groups

Young Professionals

The Young Professional Successfully organize the Africa Students and Young Professionals Congress with 105 participants from 8 African countries and 2 European countries.



Women In Engineering:

1. **WIE organized the panel session at ASYPC on the topic:** How Government and Organizations in Africa Accelerate the Development of Female Leaders in STEAM Careers on Day 3 of the Congress.



SIGHT:

There are (2) two existing SIGHT Affinity groups in the section.

- Nigeria Section SIGHT
- Enugu State University of Science and Technology SIGHT

SIGHT Activities in Nigeria

Nigeria SIGHT members worked on the following projects

- IEEE Region 8 Project – Solar Street Lighting for Brick City Community – Project report submitted to HTB Completed.

The projection for the year 2023

Strong public awareness campaigns to encourage all universities to establish a Student Branch SIGHT to address the needs of local communities while revive the inactive student branches.

How Region 8 can be of help to your Section, members, and activities with the currency devaluation of Naira.

1. Payment in Local Currency for Membership:

Member renewal and recruitment often become tedious due to the forex policy by the government. The current practice of renewal and new membership registration is only possible when the section intervenes by providing discounted exchange rates. This is not sustainable, and the region should help with the integration of a digital platform that will receive membership due in local currency.

2. Community/Humanity:

Sustainable Development Goal 1, one of the 17 Sustainable Development Goals established by the United Nations in 2015, calls for the end of poverty in all forms. The official wording is: "No Poverty". Considering the global need at this time, we can also look at the R8 humanitarian alignment and IEEE HAC with the SDGs.

2. New initiatives:

Critically looking inwards the IEEE we have so many new initiatives we're yet to onboard as a whole. Maybe we start from what we've sustained and failed at, then we can propose an all-inclusive new initiatives to add up.

3. Leadership of all AG and OUs:

For instance, handing over has not been that smooth for the SBs. A proposal will be to have sponsored VOLT training for sections.

Any other issues of interest