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

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

University of Lagos
University of Ibadan
Nnamdi Azikiwe University Awka
Afe Babalola University
Institute of Management Technology
University of Port Harcourt
Nile Turkish University
Ahmadu Bello University
Skyline 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. ASYPNC Weekly Planning Meeting April – July, 2023
4. PES Day Celebration
5. WIE Day Celebration

Other OU Activities
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
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
14. IEEE Nigeria Southeast Excom: Nigeria Section 4/22/2023
15. SIGHT WEEK: Kenya Section SIGHT 4/29/2023
18. Students Professional Awareness Program(SPAP) : Afe Babalola University 5/5/2023
20. IEEE UI-SB HARDWARE TRAINING: Ibadan Univ of 5/15/2023
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
29. ASYP2023 Progress meeting: Nigeria Section Affinity Group, YP 6/18/2023
31. Empowering Nigeria through Sustainable Energy Solutions: Nigeria Section Chapter, PEL35 6/20/2023
32. IEEE UI-SB SPAC 2023: Ibadan Univ 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 ASYP 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.

3. 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