IEEE KENYA SECTION 2023

Esther Muchiri
Chair
August 11-13, 2023
IEEE R8 Meeting Ottawa, Canada
The IEEE Kenya Section election held on July 10th, 2022, resulted in the following:

- Kithinji Muriungi, as Vice-Chair and Chair Elect
- Lavender Ndunya, Treasurer
- Cosmas Kiruki, Vice Treasurer
- Girmaw Tadesse, Secretary
- Stephen Okwiri, Vice-Secretary

As per the constitution, the Vice Chair/Chair Elect will assume the role of Chair for the next section, and the next executive election is scheduled for later this year.
Section Vitality

- The IEEE Kenya Section ExCom meets on the second Thursday of every month to monitor progress and address important action items aimed at serving its members better.
- Some milestones resulting from these meetings include:
  - Increased member activities and involvement.
  - Improved funding for activities and support for members to participate in international events
  - Increased engagement with various industries and institutions.
  - Productive student branch involvement leading to the creation of new SBs.
  - Improved membership within the section.
IEEE Kenya Section Annual General Meeting

The key highlights of the IEEE Kenya Section's Annual General Meeting, held at Emory Hotel in Nairobi on May 6th, 2023, were as follows:

- Organization Units Presentations
- IEEE YP STEP (Student Transition & Evaluation Partnership)
- New Volunteers induction
IEEE Kenya Industry 4.0 Summer School (17-21 July 2023)

The first ever IEEE Summer School organized by IEEE Electron Devices Society (EDS) in collaboration with IEEE Signal Processing Society (SPS) and Kenya Section was a 5-day event that drew the participation of 50 attendees from the Kenya Section and Tanzania Sub-section. The event, hosted at Africa Nazarene University in Kajiado, Kenya, included hands-on workshops, technical and professional training sessions, and social activities.
IEEE SPS Regional Meeting & EDS Mini Colloquia

The IEEE Signal Processing Society Regional Meeting Electron Devices Society Kenya held on 30th June 2023 at Villa Rosa Kempinski Hotel showcased captivating keynote presentations, thought-provoking panel discussions, and interactive workshops facilitated by esteemed experts in diverse fields. Attendees had the valuable opportunity to exchange knowledge, foster connections with peers, and explore collaborations that will drive innovation in signal processing and electron devices.
IEEE YP Hikes & Bikes Over Ice cream Hangout

Hike through Paradise Lost Nature Trail, Kiambu Kenya

Teams of YP members boat riding

Food & Networking
Affinity Groups

- List of Affinity Groups
  - IEEE Women in Engineering (WIE)
  - IEEE Young Professionals (YP)
  - IEEE SIGHT

- List of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting.
  - JKUAT SIGHT
  - JKUAT WIE
  - TUK WIE
  - MMU WIE
  - UON WIE
  - KU WIE

- List of AGs intended to support AG
  - IEEE Standards Association
  - IEEE Entrepreneurship

IEEE TUK, DLP with Dr. Noel

IEEE TUK, Membership Drive, 29th and 30th May
**Student Activities: Student Branches**

**Student Branches**

1. Technical University of Kenya (TUK)
2. Multimedia University of Kenya (MMU)
3. Moi University (MU)
4. Kenyatta University (KU)
5. Strathmore University
6. The University of Nairobi (UoN)
7. Masinde Muliro University of Science and Tech’
8. Jomo Kenyatta University of Agriculture and Tech’
9. Dedan Kimathia University of Technology (DeKUT)

**New**

1. Muranga University of Technology (MUT)

**In Petition**

1. University of Eldoret (UoE)

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**Images:**
- IEEE KU Codefest Hackathon
- International Women in Engineering Day
- IEEE ComSoc meeting on Industry 4.0
- IEEE TUK, Launch of Societies
Humanitarian Activities

IEEE TUK, Mentorship - Our Lady of Mercy Secondary

IEEE Kenya PCEA KIMUKA GIRLS Outreach and Mentorship

Tree planting

Book donation
Diversity, Equity, and Inclusion

IEEE WIE Day 2023 at Kenyatta University

IEEE Strathmore SB-Relaunch

Technical paper writing workshop

IEE TUK STEM Outreach and Mentorship

WIE talk
Industry Engagement Initiatives

We managed to organize industry-focused events, participated in industry visits, and established partnerships with industry organizations.

This has resulted in increased collaboration opportunities, improved access to industry resources, and greater recognition for the IEEE Kenya Section within the industry.

1. The Institution of Engineers of Kenya

2. Engagement meeting with Microsoft

3. Dinner with our industry partners

4. Engagement with Gearbox
Planned Activities

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How R8 Can Support Kenya Section?

❖ List of challenges we are facing:
  ➢ Limited budget for activities and events
  ➢ Limited outreach and engagement with potential members and industry partners
  ➢ Competition from other professional organizations in the field
  ➢ The potential for decreased funding and support from IEEE and industry partners due to economic changes

❖ Areas that we need support from R8
  ➢ Traditional membership to be given at a cheaper/discounted rate.
  ➢ Older IEEE members incentivization and support to transition to Senior membership.
  ➢ IEEE Digital library for local Universities to support students with their projects & research.
  ➢ Reiterate suggestions made by the past chair to provide an option for Quarterly Payments of membership fees. This will make renewal decisions easier and reduce member attrition.
THANK YOU!

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