

Tanzania Subsection

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Section Vitality

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

The last section election was in November 2022, the next election will be in November 2023. The practice of having the Vice-Chair becoming the next Section Chair is so far not applicable but we are looking forward to have it adopted.

The meetings, which were held during the period from November 2022 to March 2023 are listed as follows:

- a. IEEE Tanzania Roadmap to the future workshop: The workshop took place 15th December 2022 and some of the representatives from the academia say eight universities, industry including the local engineering associations were invited to attend the meeting. The discussion was based on understanding the benefits of joining IEEE and establishing student branches in the respective universities. As for the industry it was meant to see a way we can collaborate and work together so as to create a bigger impact in the community. As of to date we have managed to establish one student branch at Nelson Mandela African Institution of Science and Technology (NM-AIST), and two more i.e., are on the pipeline, i.e., University of Dar es Salaam (UDSM) and Mzumbe University (MU). As for the industry we have signed an MoU with Engineers Registration Board (ERB) so as to train courses and offer Professional Development Units (PDUs) to local engineering professionals.
- b. IEEE Tanzania Annual General Meeting: This was held in November 2022 immediately after the election of new leaders to the office. The meeting discussed various issues including setting an office for the local subsection and a website. All members agreed on the matters and we are happy to say that we have an office specifically for IEEE affairs in the country. We have also managed to design the website and host it i.e., www.ieeetz.org, the website is running actively. We have also managed to create social media accounts such as LinkedIn: <https://www.linkedin.com/company/ieee-tanzania/?viewAsMember=true>, Twitter: <https://twitter.com/ieeetanzania/>, Facebook: <https://www.facebook.com/IEEETanzania>, Instagram: <https://www.instagram.com/ieeetanzania/> and Youtube: <https://www.youtube.com/@ieeetanzania3276>.
- c. As a way of recruiting more members we have also established an IEEE professionals breakfast session which is being held on every week starting from 06:30 AM to 08:00 AM whereby experts from different professionals are invited to present on different topics. This is to make sure IEEE is live in the country but also the message is disseminated to a group number of people in the community so as to have awareness with IEEE activities. We do publish about these events in our social media platforms.
- d. We have also paid a visit to two Universities i.e., United African University of Tanzania (UAUT) and Institute of Finance and Management (IFM) to talk to students about IEEE and the importance of one becoming a member. This was after receiving invitations from such Universities. We are hoping that they will also establish IEEE branches in future.



IEEE Tanzania Subsection – Road Map to the Future at Serene Beach Resorts Hotel.



IEEE Tanzania Subsection – Breakfast Meeting



IEEE Tanzania Subsection – Seminar on Power Quality Analysis (PQA)

Students

Since registration of IEEE Subsection in Tanzania i.e., 2007 we have managed to establish one student branch under my leadership which is NM-AIST SB. An initiative is ongoing to have another two registered very soon. So far we are planning to establish some activities for the branch to be live.

Affinity Groups

We do not have any affinity group in Tanzania

Chapters

To date no any chapter is established in IEEE Tanzania Subsection

Industry

- We have signed an MoU with Engineers Registration Board (ERB) so as to train courses and offer Professional Development Units (PDUs) to local engineering professionals.
- The discussion is ongoing to partner with Institution of Engineers Tanzania (IET) and Association of Consulting Engineers (ACET) to collaborate on issues related to career development, training and capacity building. The intention is to reach a number of people, visibility and creating impact to the community.
- We have partnered with Artificial Intelligence for Development Anglophone Lab (AI4D Anglophone Lab) a joint initiative of the two universities i.e., NM-AIST and UDOM and supported by IDRC, SIDA and AI4D Africa to organize a conference in November 2023, the conference will take place in Arusha, Tanzania and the Guest of Honor is expecting to be an IEEE Senior Leader.
- Our Industry Ambassador attended the Industry Ambassadors workshop in Nairobi, Kenya.

Diversity, Equity and Inclusion

The subsection strictly believes and promotes “no discrimination policy” and strongly encourages “underrepresented” communities. In this regard, we have taken initiatives to invite and encourage “women” (being underrepresented in STEM fields) to play an active roles, in fact leading role, in our activities. For example, the core executive committee comprises two female colleagues, a treasurer and a deputy executive secretary.

Activities since the last report

- Organizing weekly basis IEEE breakfast sessions and different experts are invited to present on different topics. Participants are from all categories not necessarily for one to be an IEEE member.
- Visited two higher learning institutions and gave presentations on IEEE activities and membership benefits.
- Initiated discussions and signed MoU with local engineering organization i.e., ERB for offering professional trainings to engineering courses and entitled to offer professional development units (PDUs).
- IEEE Day workshop: We organized a workshop during the IEEE Day and presented a topic titled: **TV White Space; An Alternative Technology to Connect the Unconnected Schools and Communities in Rural Tanzania.**



IEEE Tanzania Subsection official visit to UAUT (University)

Planned activities

- Establishment of more SB chapters
- Established on an online IEEE local newsletter
- Continuation of an IEEE breakfast session to other regions in the country. We have already received a request from Dodoma and Arusha to organize for the same.

- d. Full section growth: We are planning to recruit more members but also relocate other Tanzanian IEEE members registered in other countries to Tanzania so that we meet the requirements to upgrade the subsection to the full section.

How Region 8 can be of help to your Section, members, and activities

- a. Financial support for organizing seminars, workshops, conferences. As we plan to use these activities to attract more membership, we would require some financial support to organize them. We need specific pointers to obtaining financial support, documents needed, and application procedures.
- b. IEEE website has a lot of contents that makes it difficult to find out when one is interested to know something. R8 can help to identify on how to obtain necessary information that would be important for helping the section run smooth its activities.
- c. To be invited for both virtual and physical meetings so that to gain knowledge, network and being exposed to IEEE activities so that we become well acquainted and operate smoothly.

Any other issues of interest

If possible, IEEE should help us to help communicate with Tanzania citizens registered their memberships in other countries to relocate to Tanzania in terms of their memberships. This will help us have a good number of members and hence have the requirements to upgrade our subsection to the section.