

South Africa Section

Udochukwu Bola Akuru

Section Vitality

- The last Section elections held from December 2022 to June 2023. The process included nominations and elections championed by the immediate past Section N&A Chair, Albert Lysko.
- The newly elected Section ExCom are Udochukwu Akuru (Section Chair), Komla Folly & Richard Millham (Vice Chairs), Joyce Mwangama (Secretary) and Jacques van Wyk (Treasurer)
- The next Section elections is scheduled to take place from June 2025 to December 2025.
- Our Section Chair has always been by election whereby it is open for nomination and election of incumbent and/or past Vice-Chairs. We have had a Section Vice-Chair automatically transitioning to Chair via voting of the ExCom in the recent past due to sudden vacancy in the Section Chair.
- As new ExCom, we have had two ExCom Meetings. The first one held on Aug 16 2023 and it was mainly to inaugurate and formally handover to the new ExCom members for IEEE South Africa Section. The next ExCom meeting held Dec 13 2023 of which the highlights of the meeting included plans for nominations and elections into vacant positions.
- Activities carried out for membership development include but are not limited to information sessions, student branch activities and volunteer development training, workshops and conferences.

Students

- Student Branches in South Africa Section
 - STB09321 - Stellenbosch University
 - STB21501 - University of Cape Town
 - STB15111 - University of Pretoria
 - STB02681 - University of Witwatersrand
 - STB21531 - University of Kwazulu-Natal
 - STB11423 - University of Western Cape
 - STB11271 - North-West University
- Newly formed Student Branches in South Africa Section
 - **STB2529333 - University of Johannesburg**
- Dissolved Student Branches in South Africa Section
 - None
- Students and YP Meetings held in South Africa Section

Event Title	Event Date	Event Category	Section	SPOID	Hosts	Reported On	Reported By
IEEE Student Branch Komatipoort Powerstation Visit	11/27/2023 9:00	Technical	South Afri	STB252933	STB2529333 - University of	3-Jan-24	Sbusisiwe Madlala
IEEE UJ STUDENT BRANCH EXECUTIVE COMMITTEE HANDOV	11/17/2023 14:00	Administrative	South Afri	STB252933	STB2529333 - University of Johannesburg	n/a	
CAREER DAY 2023	5/5/2023 8:30	Pre-U STEM Program	South Afri	STB252933	STB2529333 - University of	12-Feb-24	Sbusisiwe Madlala
Gauteng Energy Expo	2/16/2023 0:00	Professional	South Afri	STB252933	STB2529333 - University of	17-Dec-23	Thabang Moliane
IEEE Student Branch Recruitment Drive - First Year Seminar	2/6/2023 8:36	Administrative	South Afri	STB252933	STB2529333 - University of	29-Dec-23	Thabang Moliane

Affinity Groups

- List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs
 - South Africa Section (Cape Town) Affinity Group, YP (YP801411)
 - South Africa Section (Pretoria) Affinity Group, YP (YP80141)
 - South Africa Section SIGHT (SIGHT197)
 - South Africa Section Affinity Group, WIE (WE80141)
- Newly formed or dissolved AGs/SB AGs
 - None
- List of activities intended to support affinity groups.
 - Appointment of WIE Coordinator for the Section
 - Appointment of Chairs for YP groups for the Section
 - Membership drive for new members, networking events and distinguished lectures
 - Partnerships with local industries for community development projects

Chapters

- List of Chapters/Joint Chapters and SB Chapters in South Africa Section
 - South Africa Section Jt. Chapter, SP01/COM19 (CH08018)
 - South Africa Section Jt. Chapter, AP03/MTT17/EMC27 (CH08019)
 - South Africa Section Jt. Chapter, IE13/IA34/PEL35 (CH08062)
 - South Africa Section Chapter, AES10/GRS29 (CH08080)
 - South Africa Section Chapter, CS23/RA24 (CH08081)
 - South Africa Section Chapter, E25 (CH08459)
 - South Africa Section Jt. Chapter, SMC28/C16 (CH08647)

- South Africa Section Chapter, CIS11 (CH08656)
- South Africa Section Chapter, NANO42 (CH08665)
- South Africa Section Chapter, PE31 (CH08682)
- South Africa Section Chapter, VT06 (CH08861)
- South Africa Section Jt Chap, NPS05/MAG33/IM09/PC26 (CH08881)
- University of Cape Town, IA34 (SBC21501B)
- University of Cape Town, PE31 (SBC21501A)
- University of Cape Town, COM19 (SBC215011)
- University of Pretoria, MTT17 (SBC15111D)
- Stellenbosch University, IA34 (SBC09321)
- University of Cape Town, WIE (SBA21501)
- University of Pretoria, PE31 (SBC1511A)
- University of Pretoria, COM19 (SBC151111)
- University of Pretoria, IA34 (SBC15111C)
- University of Pretoria, WIE (SBA15111)
- University of Witwatersrand, COM19 (SBC02681)
- Newly formed or dissolved Chapters
 - **Newly formed - South Africa Section Chapter, SEN39 (CH08923)**
 - **Dissolved - South Africa Section Chapter, EMB18 (CH08817)**
- Chapters that have reported on time and received rebate

Event Title	Event Date	Event Category	Section	SPOID	Hosts	Reported On	Reported By
Cars 4 Mars	1/1/2024 11:34	Technical	South Afri	CH08081	CH08081 - South Africa Section Chapter,	n/a	
Empowering Intelligent Transportation Systems: Advanc	12/18/2023 13:00	Technical	South Afri	CH08018	CH08018 - South Africa Se	18-Dec-23	Filip Paluncic
CNN and Remote Sensing	12/5/2023 12:00	Professional	South Afri	CH08656	CH08656 - South Africa Se	6-Dec-23	Terence VanZyl
Guardians of the Cloud: Navigating Cyber-Security in Age	11/16/2023 15:00	Technical	South Afri	CH08018	CH08018 - South Africa Se	16-Nov-23	Filip Paluncic
South African Electromagnetic Compatibility Interest Grou	11/9/2023 9:30	Technical	South Afri	CH08019	CH08019 - South Africa Se	29-Nov-23	Pieter Wiid
SARIG & IEEE AES10/GRS29 Biennial Radar Tutorials and Co	11/7/2023 7:30	Technical	South Afri	CH08080	CH08080 - South Africa Se	14-Nov-23	Molahlegi Molope
2023 RAPDASA - RobMech-PRASA-AMI Conference	10/30/2023 20:00	Technical	South Afri	CH08081	CH08081 - South Africa Se	6-Nov-23	Riaan Stopforth
Sustainable Green initiatives: A Global Perspective	9/5/2023 8:00	Professional	South Afri	CH08665	CH08665 - South Africa Se	8-Sep-23	Ajay Mishra
Human exposure to electromagnetic fields emitted by wir	8/28/2023 17:30	Technical	South Afri	CH08019	CH08019 - South Africa Se	30-Aug-23	Heinrich Laue
Joint SARIG IEEE AES10/GRS29 Mini Conference	8/17/2023 13:15	Technical	South Afri	CH08080	CH08080 - South Africa Se	20-Sep-23	Molahlegi Molope
Unlocking Simulink's Potential: Empowering Embedde	7/26/2023 10:00	Technical	South Afri	CH08062	CH08062 - South Africa Se	1-Aug-23	Sampath Jayalath
Admin meeting- chapter-Section chair	7/7/2023 14:15	Administrative	South Afri	CH08647	CH08647 - South Africa Se	10-Jul-23	Meera Joseph
Power-efficient remote sensing systems with drones and	6/7/2023 10:00	Technical	South Afri	CH08062	CH08062 - South Africa Se	12-Jun-23	Sampath Jayalath
IEEE ICRA 2023 Low-Income Countries Forum	5/30/2023 15:00	Technical	South Afri	CH08081	CH08081 - South Africa Se	13-Jun-23	Riaan Stopforth
From Trentini to Beam Steering - A few Pages from the His	5/8/2023 12:30	Technical	South Afri	CH08019	CH08019 - South Africa Section Jt. Chapt	n/a	
IoT Project competition	5/4/2023 20:40	Technical	South Afri	CH08081	CH08081 - South Africa Se	26-Sep-23	Riaan Stopforth
South African Electromagnetic Compatibility Interest Grou	4/20/2023 10:00	Technical	South Afri	CH08019	CH08019 - South Africa Se	4-May-23	Pieter Wiid
IEEE PES Day Info Session - Africa Edition	4/15/2023 16:00	Professional	Kenya Sec	CH08851	CH08851 - Kenya Section Chapter, PE31,	n/a	
ICTAS	3/8/2023 15:24	Technical	South Afri	CH08647	CH08647 - South Africa Se	12-Jul-23	Meera Joseph

- Highlights of some of the Chapters' activities.
 - See above

Industry

- New Section ExCom was inaugurated mid-2023 and we are still finding our feet on status of existing collaborations
- One of the Section Vice-Chairs (Komla Folly) already tasked with Technical Activities and Industry Liaison, especially for establishing new collaborations/engagements
- Participation at 2nd Annual Higher Education & TVET Colleges Conference – Expo 2024, 6 – 7 of June 2024
- Industry courtesies and site visits

Diversity, Equity and Inclusion

- See below demographic charts – extracted from IEEE OU Analytics as at Feb 23, 2024.

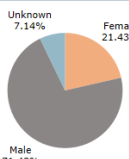
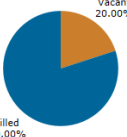
IEEE OU Analytics

Volunteer Positions

This dashboard provides interactive views for volunteers of IEEE organizational units.

- Refine data through filters or click within a visualization to view results and details.
- Hover over a visualization to display a tooltip with statistical facts.
- Download options are available by clicking "Download" in the upper right corner.
- Additional contact/member details are provided in the output.

Select Organizational Unit Type, Organizational Unit Name, Volunteer Position, Region or Section below to refine your volunteer list. Enter Last Name/First Name/Customer# to search.

<p>Volunteer Count by Gender</p> 	<p>Organizational Unit (OU) Type Section</p> <p>Organizational Unit (OU) Name South Africa Section</p> <p>Position All</p>	<p>Last Name All</p> <p>First Name All</p> <p>Member/Customer # All</p>	<p>Region All</p> <p>Section All</p>	<p>Position Vacant or Filled</p> 
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IEEE OU Analytics

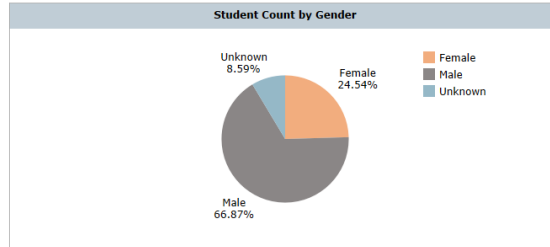
Students - Dashboard

This dashboard provides interactive views for the members attending educational institutions in your organizational unit.

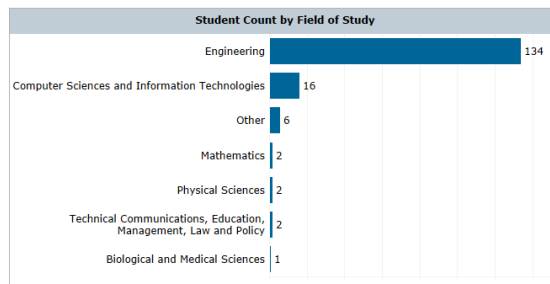
- Refine data through filters or click within a visualization to view results and details.
- Hover over a visualization to display a tooltip with statistical facts.
- **Important: Choose an OU from "Select OU of your Volunteer Role" filter to view customized results for your OU position.**

Select OU of your Volunteer Role	Region	Grade	IEEE Status	HKN Member
All	R8	All	Active	All

School Section	School Name	Total
Washington Section	George Washington Univ	1
Atlanta Section	Georgia Institute of Tec..	1
Benelux Section	Katholieke Universiteit ..	1
Bulgaria Section	University of Ruse	1
Nigeria Section	University of Cross Rive..	1
Norway Section	Noroff University College	1
Reg 8-Countries Outsid..	University of Cape Town	1
South Africa Section	Belgium Campus Iiversi..	1
	Cape Peninsula Universi..	5
	Central University of Te..	1
	Durban University of Te..	2



Region	Council	Section	Grade	Total
R8	Africa Council	Nigeria Section	Graduate Student Member	1
		South Africa Section	Graduate Student Member	85
			Member	1
			Student Member	62
		Uganda Section	Graduate Student Member	1
		Zambia Section	Graduate Student Member	3
		Total		153
	Region 8 - No Council	Reg 8-Countries Outside Sections	Graduate Student Member	3
			Member	1
			Student Member	4
		United Arab Emi..	Graduate Student Member	1
		United Kingdom..	Graduate Student Member	1
		Total		10
	Grand Total			163



Note: Data displayed is based upon volunteer access privileges. Data made available through this platform is IEEE Confidential Information. Please review the IEEE Guide to Classification of Documents policy for more information.

IEEE OU Analytics

IEEE/Society Member Summary

This dashboard provides interactive views of current IEEE/Society Member counts. Use the radio button to switch between Region, Section or Subsection map views

- Refine data through filters or click within a visualization. Change filters if no visualizations appear.
- Hover over a visualization to display a tooltip with statistical facts.

IEEE or Society	Society	Region	Council	Section	Subsection	Grade	Gender
IEEE	All	R8	Africa Council	South Africa Section	All	All	All

Analysis by Section

View By: Region Section Section/Subsections

	Female	Male	Unknown
Total Members	108.0	694.0	51.0
% of Total	12.66%	81.36%	5.98%

IEEE

Top 10 Section

Top N: 10

Data made available through this platform is IEEE Confidential Information. Please review the IEEE Guide to Classification of Documents policy for more information.

Activities since the last report

- Things that worked well:
 - IEEE South Africa NPC was legally registered in South Africa with the CIPC (<https://www.cipc.co.za/>) on 22 November 2023. Registration number: **2023/216052/08** (registration certificate attached).

- Handover and Award Ceremony/Leadership Training @UJ, Friday 17 Nov 2023 (<https://events.vtools.ieee.org/m/383984>)
- 12 Senior Member elevations in 2023.
- Rebranding of Section e-Newsletter (New: <http://tinyurl.com/IEEE-ZA-e-Newsletter-Oct-2023>; Old: <http://tinyurl.com/IEEE-ZA-May-Newsletter>)
- Hosting of IEEE CASS Info Session on August 11, 2023, at Zovuyo Hotel, Ndabakazi, Butterworth, Eastern Cape, South Africa (see link e-Newsletter October 2023 issue above)
- No less than 4 conference MOU approvals from mid-2023
 - 2023 2nd Zimbabwe Conference of Information and Communication Technologies (ZCICT)
 - 2024 32nd Southern African Universities Power Engineering Conference (SAUPEC)
 - 2024 4th International Multidisciplinary Information Technology and Engineering Conference (IMITEC)
 - 2024 IEEE PES/IAS PowerAfrica
- Section Appointments: Conference Coordinator (Richard Millham), Student Representative (Sbusiswe Zizo Madlala)
- Regular sharing of opportunities for members: <http://tinyurl.com/Opportunities-for-Members>
- 1 newly formed Student Branch and 1 Section Chapter
- Things that did not work well:
 - Obituary: <http://tinyurl.com/Manuel-Neco-Ventura>
 - Section website (<http://www.ieee.org.za>) needs a facelift; unavailability of volunteers to serve as Webmaster.
 - Also, some vacant officer positions are yet to be filled including editorial team for newly rebranded e-newsletter.
 - Limited activities, engagements and events at Student Branch/Student Branch Chapter levels.
 - 1 section chapter dissolved.

Planned activities

- Harnessing Engineering Council of South Africa (ECSA) Continuing Professional Development (CPD) points in conferences/events hosted locally
- MTT-S/AP-S Africa Membership Initiative visit by MTT-S president (August-July 2024)
- IEEE general meetings for meet-and-greet to different cities in South Africa
- Institution of awards for long serving volunteers through the N&A Chair
- Redesigning and rebranding of Section website
- Setting up of editorial team for newly rebranded e-Newsletter
- Filling of vacant officer positions through the N&A Chair
- Activities (workshops, info sessions, trainings, etc.) to increase membership by 10% via student branches.
- Promotion of volunteer development and engagement
- Revive student branches and set up new chapters (IEEE CASS, etc.) and student branch/chapters (WSU, TUT, CPUT, etc.)
- Increase industry engagements and liaison through Vice-Chair (Technical Activities & Industry Liaison).
- Finalizing and ratification of conference guideline/rubrics for Section.
- IEEE President -Africa visit in November 2024
- 2024 IEEE PowerAfrica Conference, South Africa, October 7-11 (<https://ieee-powerafrica.org/>)

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

- Region 8 could support us with materials (promotional, notes, kits, etc.) and resource persons for our proposed membership drive and training activities to recruit more volunteers.
- Region 8 could help us to secure discounts for new student members to join IEEE.

Any other issues of interest

- None

Attachments



COMPANIES AND INTELLECTUAL PROPERTY COMMISSION
REPUBLIC OF SOUTH AFRICA

FORM COR 14.3 - REGISTRATION CERTIFICATE

Issue date: 22/11/2023
Print date: 22/11/2023
Customer code: JAC565
Tracking number: 9398298992

Concerning

IEEE SOUTH AFRICA SECTION NPC 2023/216052/08

The above company has been registered in terms of section 14 of the Companies Act, 2008.

In accordance with the Notice of Incorporation, the registration of the company takes effect on 22/11/2023.

In conjunction with this certificate, the Commission has not issued another notice contemplated in section 12 (c).



Commissioner: CIPC

About this Notice

This Notice is issued in terms of section 14 of the Companies Act, 2008, and Regulation 14 of the Companies Regulations, 2011. If the Commission has altered the name of the company, in terms of section 14 (2) (b), the company may file an amended Notice of Incorporation to change the name.

If the Commission has issued a Notice of a Potentially Contested Name in conjunction with the Certificate, the company must serve that Notice on each person identified in the Notice, and any such person has the right to challenge the use of the name, by the company.

The Companies and Intellectual Property Commission of South Africa
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