

Mauritius Section

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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 current Executive Committee team was re-elected in 2024 for a two-year mandate up to-2025. The Mauritius Section has been active during the past year with a number of events organised together with the three SBs and two Chapters.

ExCom meetings were held for the following matters: R8 Meeting, Section Rebate, Budget allocation to Std Branches and PES and APS Chapters, Financial procedure, AGM planning, Treasurer's Report, MDO Report, Student Branch Activities, Chapter Activities, ExCom Election Process, Appointment of new officers, Finalise Budgets for Student Branches, SYP and Chapter, EoY Event.

The Section currently has 69 members: 1 associate member, 2 graduate student members, 2 life members, 1 life senior, 35 members, 11 senior members and 17 student members.

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.

We have three active SBs, namely the University of Mauritius SB, University of Technology Mauritius SB, and Middlesex University Mauritius Campus SB.

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.

IEEE Mauritius Section Students and Young Professionals Affinity Group.

Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting. Indicate how many have reported on time and received rebate. Highlight some of the activities.

Mauritius Joint Chapter for IEEE Power and Energy Society & Systems Council

Mauritius Chapter for IEEE Antennas and Propagation Society

Industry

List the activities carried out to foster relations with Industry and the results obtained.

The Section has worked in close collaboration with industry and has invited professionals from industry to deliver talks and webinars and participate in workshops. We look forward to strengthen the collaboration with industry for future activities.

Book Launching: Intelligent and Sustainable Engineering Systems for Industry 4.0 and Beyond, 19 March 2025

IEEE Student Branch x Computer Club: A Fusion of Tech, Teamwork & Fun!, 21 December 2024

Get Together, 27 September 2024

Women in Engineering, 22 August 2024

Bridging the academia industry divide through IEEE standards by Prof Vikass Monebhurrun, 14 August 2024

Webinar: Ace your next Interview, 09 August 2024

IEEE MDXTHON 2024, 27 July 2024

IEEE Student Branch Mauritius Presents: The Ultimate Team-Building Retreat!, 27 July 2024

IEEE Student Branch: Your Gateway to Innovation, Leadership, and Global Networking!, 25 July 2024
IEEE Student Branch & University Societies: Bridging Academia, Leadership, and Innovation!, 08 July 2024
Hiking Trip, 12 June 2024
Exploring the Future of Connectivity:5G/6G and Satellite Communication with Digital Twin Integration, 07 May 2024
Seminar 8: A Paradigm Shift towards Sustainable Production with Additive Manufacturing in the Industry 4.0 Era, 26 April 2024
The Electric Mobility Rush: Is Africa Benefiting from its Resources?, 22 April 2024
International Panel Discussion on Electrifying Africa's Potential in the Electric Mobility Rush!, 22 April 2024
Middlesex University Mauritius Emerging Technologies Showcase, 12 April 2024
Club fair, 27 March 2024
Seminar 7: Logistics Management and Industry 4.0 Within the Construction Industry, 26 March 2024
Cultural Day 2024, 07 March 2024
Seminar 6: Solid Waste Management and Industry 4.0, 30 January 2024

Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement [<link>](#).

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

IEEE Mauritius Section has sponsored the 2024 International Conference on Artificial Intelligence, Computer, Data Sciences and Applications (ACDSA) on 1-2 February 2024 in Seychelles, the 2024 4th International Conference on Next Generation Computing Applications (NextComp) on 24-26 October 2024 in Mauritius, the 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME) on 4-6 November 2024 in Maldives and the 2024 5th International Conference on Emerging Trends in Electrical, Electronic and Communications Engineering (ELECOM) on 20-22 November 2024 in Mauritius.

Planned activities

Highlight some of the future activities and initiatives in your Section.

IEEE Mauritius Section will be organizing the IEEE Micromouse competition on the occasion of 60th anniversary of the University of Mauritius. The Section will also be sponsoring the 2025 International Conference on Electrical and Computer Engineering Researches (ICECER) on 6-8 December 2025 in Madagascar.

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

List any challenges you Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

A main challenge faced by graduate members of the Section is the membership fees. This has to be reduced to maintain the membership of student members when they graduate.

IEEE Mauritius Section is also facing difficulties for its transactions as the new credit card issued does not allow cash withdrawals.

Any other issues of interest