

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.

Following the election, the past Executive Committee team was re-elected for a new mandate for 2024-2025. 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 143 members: 1 associate member, 2 graduate student members, 2 life members, 1 life senior, 58 members, 12 senior members and 67 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.

Bridging the academia industry divide through IEEE standards, R80128, 14 August 2024

IEEE MDXTHON 2024, STB60204756, 27 Jul 2024

Exploring the Future of Connectivity:5G/6G and Satellite Communication with Digital Twin Integration , R80128, 07 May 2024

Seminar 8: A Paradigm Shift towards Sustainable Production with Additive Manufacturing in the Industry 4.0 Era, R80128, 26 Apr 2024

The Electric Mobility Rush: Is Africa Benefiting from its Resources?, SBC17411, SBC03091B, STB08211, STB18571, 22 Apr 2024

International Panel Discussion on Electrifying Africa's Potential in the Electric Mobility Rush!, SBC17411, SBC03091B, STB08211, STB18571, 22 Apr 2024

Middlesex University Mauritius Emerging Technologies Showcase, STB60204756, 12 April 2024

Seminar 7: Logistics Management and Industry 4.0 Within the Construction Industry, R80128, 26 Mar 2024

Cultival Day 2024, STB60204756, 07 Mar 2024

Seminar 6: Solid Waste Management and Industry 4.0, R80128, 30 Jan 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 1st International Conference on Smart Energy Systems and Artificial Intelligence (SESAT) on 03-06 June 2024 in Mauritius and the 2024 International Conference on Artificial Intelligence, Big Data, Computing and Data Communication Systems (icABCD) on 1-2 August 2024 in Mauritius and South Africa.

Planned activities

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

IEEE Mauritius Section will be sponsoring the 2024 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.

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

List any challenges your 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