

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 Mauritius Section has been active during the past year with a number of events organised together with the two 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, PES Call for Nominations, ExCom Election Process, Awards PES Chapter Election / Nomination Committee, Appointment of new officers, Finalise Budgets for Student Branches, SYP and Chapter, EoY Event

The Section currently has 128 members: 2 associate members, 5 graduate student members, 2 life members, 1 life senior, 61 members, 13 senior members and 44 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 as listed in the above Students and Chapters sections of this report. We look forward to strengthen the collaboration with industry for future activities.

Seminar 5: Renewable Energy and Industry 4.0 R80128, STB11141, STB18571, STB60204756, YP80128

Seminar 4: Predictive Maintenance for Industry 4.0 R80128

Seminar 3: Robotics and Automation-4.0 R80128

Seminar 2: Industrial IoT-for Industry 4.0 - Research Seminar Series on Industry 4.0 R80128

IEEE International Women in Engineering Scholarship STB11141, STB18571, STB60204756

IEEE Climate Change Engagement Opportunities R80128

Registration for IEEE Region 8 Humanitarian Technologies Hackathon (Deadline 14 September) R80128
 Call for Poster Presentations for the EDAPS 2023 Conference R80128
 EDAPS 2023 R80128, STB11141, STB18571, STB60204756
 IEEE R8 AI Doctorate Symposium R80128
 IEEE Continu>ED Course Discount Offer in Africa R80128
 Seminar 1: 5G-for Industry 4.0 - Research Seminar Series on Industry 4.0 R80128
 EDAPS 2023 R80128
 Invitation to Day 1 of IEEE RADIO Conf. at Ravenala Hotel on 1 May 2023 CH08901
 TALK: From Trentini to Beam Steering - A few Pages from the History of (Fabry-Pero R80128, STB11141,
 STB60204756, YP80128, STB18571
 MSCC Monthly Meetup STB60204756
 Poster Design Competition STB60204756
 BattleXBot 2023 STB60204756
 IEEE Scavenger Hunt STB60204756
 IEEEmdxthon 2023 STB60204756
 Hiking at Piton De La Petite Riviere Noire STB18571
 May Frontend Meetup STB60204756
 Site Visit at Mauritius Radio Telescope(MRT) STB18571
 PES for Kids: Empowering Young Minds with Electrical Wonders STB18571
 International Women's Day Newsletter STB18571
 2023 Research Symposium Programme STB60204756
 Open-Day at the University of Mauritius STB18571

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.

Several activities have been carried out by the IEEE Mauritius Section, as well as the UoM, UTM and Middlesex University Mauritius Campus Student Branches.

Planned activities

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

IEEE Mauritius Section will be sponsoring the 2024 International Conference on Artificial Intelligence, Computer, Data Sciences and Applications (ACDSA) in Seychelles on 01-02 February 2024, the first International Conference on Smart Energy Systems and Artificial Intelligence (SESAI 2024) on 03-06 June 2024 in Mauritius and the fifth International Conference on Emerging Trends in Electrical, Electronic and Communications Engineering (ELECOM 2024) on 20-22 November 2024.

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.

Any other issues of interest