Region 10 Section Report Format

(Please replace above heading with your Section name)

- * Please use the following format to prepare and submit your Section's annual report to Region 10.
- * Please note that the annual reports are used to evaluate the outstanding Sections in the region and reports submitted after the announced due date will not be considered for the award. Please <u>do not</u> include more than 3 photographs and preferably put them on additional pages attached to the report (please delete this paragraph in your report).
- * Please try to limit your Section's annual report not more than 15 pages.

PART A - SECTION SUMMARY

A.1 Executive Summary – (Please follow the format given below)

- Section Executive Committee Member List Annick Boghossian, Chair
 Vijay S Paul, Vice Chair
 Susmita Saha, Secretary
 Anu Sabu, Assistant Secretary
 Priya Rani, Treasurer
 Champ Mendis, Assistant Treasurer
- Section Highlights
 - Celebrating 40th Anniversary of the IEEE Victorian Section
 - o Rebate Statement for 2023: The Section received a rebate statement for 2023, acknowledging the hard work of volunteers and timely financial reporting.
 - Collaboration and Sponsorship: The Section is supporting collaboration between the IEEE Deakin Student Branch and the Deakin Engineering student association, including a bronze sponsorship for an industry dinner.
 - o IEEE Award for Best Electrical Engineering Pathway Student: The Section presented the award at the University of Melbourne, recognizing outstanding achievement.
 - IEEE Award for Best Undergraduate Project 2023: The Section presented the award at
 - the Swinburne University of Technology, and
 - to the Capstone recipient at RMIT University, recognizing outstanding achievements.
 - o IEEE Women in Engineering Day 2023: The Chair attended the celebration organized by the IEEE Women in Engineering Victorian Section Affinity Group, applauding their growth and commitment to gender equality.
 - IEEE Section Congress Proposals: The Section submitted proposals for the Section Congress 2023, with one proposal related to membership development making it to the final selection.
 - o New Committee Members: New committee members joined, and updates to executive roles were announced, highlighting their steadfast commitment to the IEEE Victorian Section.
 - o IEEE Student Branch Updates:
 - The La Trobe Student Branch has experienced substantial growth, drawing in new members and successfully hosting a major introductory event coinciding with IEEE Day.
 - Deakin Student Branch organized insightful industry talks, showcasing a commitment to knowledge sharing and networking.
 - IEEE Section Congress 2023: The Chair, Vice-Chair, and Treasurer attended the IEEE Section Congress in Ottawa, emphasizing the diverse sessions, networking opportunities, and the importance of professional development within IEEE.

- 40th Anniversary Celebration: The Victorian Section celebrated its 40th anniversary in August, acknowledging its role in shaping engineering in Victoria and expressing gratitude to all contributors.
- Election Committee Formation: An election committee has been formed to oversee the upcoming elections, ensuring transparency and fairness in the process.
- o Chapter Revitalization: The Victorian Section Chapter, NANO42, is at risk of dissolution due to a lack of events reported since 2020. Discussions are ongoing for its potential revitalization.
- The IEEE Conference on Engineering Informatics 2023
 The Engineering Informatics-2023 conference is a high-quality scientific conference that aims to engage academia and industry in showcasing current technologies in Engineering Informatics and digital practices.
- Nominations and Election: The nomination committee has activated the election. Please ensure to cast your vote.
- Major Events (International, National)
 - o AGM Celebrating 40th Anniversary of the IEEE Victorian Section
 - o IEEE Section Congress 2023
 - o IEEE Conference on Engineering Informatics 2023
- Major Chapter Activities
 - Our outstanding chapter in 2023 was the Computational Intelligence Society Chapter who
 organized highly engaging and informative events.
- Major Student and Affinity Group Activities
 - The La Trobe Student Branch has experienced substantial growth, drawing in new members and successfully hosting a major introductory event coinciding with IEEE Day.
 - Deakin Student Branch organized insightful industry talks, showcasing a commitment to knowledge sharing and networking.
 - IEEE Women in Engineering Day 2023: The Chair attended the celebration organized by the IEEE Women in Engineering Victorian Section Affinity Group, applauding their growth and commitment to gender equality.

Awards

- Outstanding OU (Organizational Unit) Award 2023 Computational Intelligence Society Chapter - Malka Halgamuge (Chair)
- Outstanding Student Volunteer Award 2023 Lakshitha Gunasekara
- Special Award for Continued Contributions 2023 Alan Harvey, Robert Slaviero
- Outstanding Women in Engineering (WIE) Volunteer Award 2023 Jing Zhu
- Outstanding Young Professional Volunteer Award 2023 –
- o Outstanding Volunteer Award 2023 Ruwini Edirisinghe, Anu Sabu
- Special Certificate of Appreciation Nahina Islam (IEEE Victorian Section Webmaster)

A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted on NetSuite)
 The Victorian Section had receipts of \$158,956.17 AUD. Expenditure for the year was \$129,622.05 AUD.
- Any other financial activities

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

• Total number of active members in the past 3 years.

2021: 1943 2022: 1937 2023: 1938

• Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

The Victorian Section and its units ran 101 events in 2023 of which 12 were jointly hosted with other sections. These events contributed to the overall local value-add for IEEE members. See Appendix at the end of this report.

B.2 Chapter Activities

- Total number of Chapters in the Section: 17
- Number of Chapters formed in the current year: 0
- Number of active Chapters (Chapters who have reported required number of events during the year):
- Summary of Chapter activities (Chapter wise with attachment table/information): : See Appendix for event details.

Computer 3 ComSoc 4 EMB 6 IA 1 Power and Energy 5 SMC 4 TEM 2 CAS 2 CIS 8 Education 2 EMC 3 SP 0 AP-MTT 14 SSIT 7 Nanotech 0 **EDS-Photonics 5** VTS 5

B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

B.4 Students Activities

- Total number of Student Branches in the Section: 9
- Number of Student Branches formed in the current year: 0
- Section level student activities (student congress, paper and other contests, awards etc)
 - o IEEE Award for Best Electrical Engineering Pathway Student: The Section presented the award at the University of Melbourne, recognizing outstanding achievement.
 - o IEEE Award for Best Undergraduate Project 2023: The Section presented the award at

- the Swinburne University of Technology, and
- to the Capstone recipient at RMIT University, recognizing outstanding achievements.
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
 - o Deakin University 6
 - LaTrobe University: 5
 - o University of Melbourne, WIE 2
 - Monash University-Clayton, WIE 2
- Summary of Student Branch activities (Student Branch wise with attachment table/information)

B.5 Affinity Group Activities

- Young Professional (YP): 2
- Women In Engineering (WIE): 7
- Life Member (LM): 3

B.6 Awards & Recognition Activities

- Award constituted by the Section
 - Collaboration and Sponsorship: The Section is supporting collaboration between the IEEE Deakin Student Branch and the Deakin Engineering student association, including a bronze sponsorship for an industry dinner.
 - o IEEE Award for Best Electrical Engineering Pathway Student: The Section presented the award at the University of Melbourne, recognizing outstanding achievement.
 - o IEEE Award for Best Undergraduate Project 2023: The Section presented the award at
 - the Swinburne University of Technology, and
 - to the Capstone recipient at RMIT University, recognizing outstanding achievements.
 - Outstanding OU (Organizational Unit) Award 2023 Computational Intelligence Society Chapter - Malka Halgamuge (Chair)
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 - Outstanding Women in Engineering (WIE) Volunteer Award 2023 Jing Zhu
 - Outstanding Young Professional Volunteer Award 2023 –
 - Outstanding Volunteer Award 2023 Ruwini Edirisinghe, Anu Sabu
 - o Special Certificate of Appreciation Nahina Islam (IEEE Victorian Section Webmaster)
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R
 10 and IEEE HQ during the year

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Newsletter (name and number of issues in the year): N/A (no UPLINK editions in 2023)
- Home Page of the Section (give the URL and how often it is updated): <u>IEEE VICTORIAN SECTION</u>
- Other means of contacts with Section members including social media: Facebook, Instagram, LinkedIn and YouTube Channel.

B.8 Industry Relations

- Membership growth and retention
 We placed further focus on face-to-face events to encourage collaboration between academia and industry. The AGM 2023 was held in person to encourage members to connect and network.
- Activities for/with industrial members

Panel discussions were organized bringing professionals from academia and industry together to elaborate on various topics of interest around climate change impacts and other significant areas..

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs .No activities in 2022
- SIGHT Activities: Proposal for the first Victorian SIGHT Group was submitted in 2023.

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)"
- □ IEEE Women in Engineering Day 2023: The Chair attended the celebration organized by the IEEE Women in Engineering Victorian Section Affinity Group, applauding their growth and commitment to gender equality.
- ☐ IEEE Day: LaTrobe organized a special event celebrating the IEEE community and facilitating networking.

PART C - OTHERS

C.1 Special Events

Please briefly describe the importance of special events and the outcomes achieved:
 Special events within the IEEE Victorian Section in 2023 likely played a crucial role in fostering collaboration, knowledge sharing, and networking within the local engineering community. These events likely provided opportunities for members to engage with cutting-edge research, industry trends, and professional development.

Potential outcomes achieved from these special events include:

- Knowledge Exchange: Members likely gained insights into emerging technologies, best practices, and innovative solutions through presentations, workshops, and panel discussions.
- Professional Networking: Events would have facilitated connections between engineers, researchers, academics, and industry professionals, fostering collaborations and partnerships.
- Community Building: Special events would have strengthened the sense of community within the IEEE Victorian Section, enhancing member engagement and participation.
- Skill Development: Workshops and training sessions may have provided opportunities for members to enhance their technical skills, leadership abilities, and career development.
- Promotion of IEEE Initiatives: Events might have promoted various IEEE initiatives, such as standards development, education outreach, and diversity initiatives, encouraging members to get involved and contribute to the broader IEEE community.

Overall, special events within the IEEE Victorian Section in 2023 likely played a vital role in advancing the mission of IEEE by promoting technological innovation, professional growth, and collaboration among its members.

• Funding secured from the IEEE and external sources including sponsorships: IEEE rebate and sponsorship by Societies of the units of the Section

C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- Nature of relationship and details of any formal agreement signed
- Details of joint activities
- Benefit to IEEE members (for example discounts, access to technical information etc.)
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

C3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections
- Joint activities with any other Section: 12 events were jointly hosted with other sections promoting collaboration with other sections.

C.4 Support extended to Sub-sections & Society Chapters within the Section

- Support extended for organising technical, educational and professional activities: There were a number of events that were financially supported by the section. Those requests for financial support were presented in the form of a motion during the monthly EXECOM meetings and minuted.
- Joint activities for membership development
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)

The IEEE Victorian Section has implemented several best practices that have greatly benefited its members and could serve as valuable insights for other sections:

- Diverse Event Offerings: The section offers a diverse range of events, including technical talks, workshops, networking sessions, and social gatherings, catering to the varied interests and needs of its members.
- Strong Industry Collaboration: The section fosters strong collaboration with industry partners, facilitating knowledge exchange, networking opportunities, and access to real-world applications for members.
- Engaging Volunteer Opportunities: The section provides engaging volunteer opportunities for members to actively contribute to the IEEE community, fostering leadership skills, networking, and personal development.
- Effective Communication Channels: The section utilizes effective communication channels, such as newsletters, social media, and online platforms, to keep members informed about upcoming events, opportunities, and relevant industry news.
- Emphasis on Diversity and Inclusion: The section prioritizes diversity and inclusion initiatives, creating
 an inclusive environment where all members feel welcome and valued, regardless of background or
 identity.

By implementing these best practices, the IEEE Victorian Section has successfully enhanced member engagement, professional development, and community building, serving as a model for other sections seeking to optimize their member experience and impact.

C.6 Problems anticipated and suggestions for solutions, if any

A defined budget for 2024 can significantly assist the IEEE Victorian Section, chapters, and societies in organizing events that enhance the membership experience by providing clear guidelines and financial support. Here's how:

- Resource Allocation: A clear budget allows for the allocation of resources to various events and initiatives. Sections, chapters, and societies can plan their activities effectively, ensuring they have the necessary funds for venues, speakers, catering, promotional materials, and other essential expenses.
- Financial Planning: With a defined budget, IEEE entities can develop comprehensive financial plans for the year. This includes setting realistic financial goals, tracking expenditures, and ensuring responsible use of funds throughout the year.
- Prioritization of Activities: Having a budget enables prioritization of activities based on their alignment with organizational goals and member needs. Sections, chapters, and societies can identify key areas where investment will have the most significant impact on enhancing the membership experience.
- Risk Management: A budget allows for better risk management by ensuring that expenses are within the available financial resources. It helps prevent overspending and ensures that funds are available to address unforeseen expenses or emergencies.
- Transparency and Accountability: A defined budget promotes transparency and accountability in financial management. Members can have confidence that their dues and contributions are being used effectively and responsibly to support activities that benefit them.
- Evaluation and Improvement: By tracking expenses against the budget, IEEE entities can evaluate the
 effectiveness of their activities and make data-driven decisions for future planning. This iterative
 process allows for continuous improvement in organizing events and enhancing the membership
 experience.

Overall, a defined budget provides IEEE Victorian Section entities with the financial framework and guidelines necessary to organize events effectively, allocate resources efficiently, and ultimately enhance the membership experience in the IEEE Victorian Section.

PART D - GOALS AND PLANS

D.1 Continuation of project/activity in progress and their implementation plans

The IEEE Victorian Section will continue its projects and activities in progress by adhering to structured implementation plans, particularly for SIGHT (Special Interest Group on Humanitarian Technology) projects. Here's how the section might approach this:

- Project Assessment and Review: The section will conduct a thorough review of ongoing projects, assessing their progress, impact, and alignment with the IEEE's goals and SIGHT objectives. This assessment will help identify projects that are on track, require adjustments, or need to be discontinued.
- Resource Allocation: Based on the assessment, the section will allocate resources, including finances, personnel, and technical support, to ensure the continued implementation of projects. This may involve reallocating resources from less critical projects to those with higher priority and impact.
- Stakeholder Engagement: The section will engage with stakeholders, including project teams, volunteers, partner organizations, and beneficiaries, to maintain momentum and support for ongoing projects. Regular communication and feedback mechanisms will be established to address challenges and ensure alignment with stakeholders' needs and expectations.
- Timeline and Milestones: Implementation plans will include clear timelines and milestones for each project, outlining key activities, deliverables, and deadlines. Regular progress reviews will be conducted to monitor adherence to the timeline and address any delays or obstacles promptly.
- Capacity Building: The section will invest in capacity building for project teams and volunteers, providing training, mentorship, and resources to enhance their skills and knowledge in project management, technology deployment, and humanitarian initiatives.
- Evaluation and Impact Assessment: The section will continuously evaluate the impact of ongoing
 projects, collecting data, and feedback to measure their effectiveness in addressing humanitarian
 challenges and benefiting communities. This evaluation will inform decision-making and future project
 planning.
- Sustainability and Scalability: Implementation plans will consider the sustainability and scalability of
 projects, aiming to create long-term solutions that can be replicated or expanded to reach more
 communities. Collaboration with local partners and stakeholders will be leveraged to ensure the
 continuity and scalability of project interventions.

By following structured implementation plans and prioritizing ongoing projects, the IEEE Victorian Section can ensure the effective continuation of its activities, including SIGHT projects, and maximize their impact on humanitarian efforts and community development.

D.2 Goals and Future Plans

- Membership Expansion: One of the primary goals for the upcoming year is to further expand the section's membership base which can be nurtured by implementing strategic initiatives to attract a diverse range of professionals, researchers, and students to the IEEE Victorian Section community.
- Enhanced Professional Development: In 2024, the IEEE Victorian Section shall continue to prioritize professional development opportunities for its members. Workshops, training sessions, and collaborative events will be organized to equip members with the latest skills and knowledge in rapidly evolving technological fields.
- Innovative Programs and Initiatives: The introduction of innovative programs and initiatives that align
 with the evolving needs of its members are desired. This may include exploring emerging technologies,
 fostering interdisciplinary collaborations, and addressing contemporary challenges in the engineering
 and technology landscape.
- Collaborations and Partnerships: Building on the foundation laid in previous years, the IEEE Victorian Section will benefit from collaborations and partnerships with industry, academia, and other professional organizations. Establishing formal relationships will not only enrich the experiences of members but also contribute to the broader engineering community.
- Active Participation in IEEE Initiatives: Actively participation in IEEE global initiatives, leveraging the resources and opportunities provided by the larger IEEE community would elevate the section. This involvement will strengthen the section's impact, foster knowledge exchange, and contribute to the collective advancement of engineering and technology.
- Sustainability and Inclusivity: In line with global concerns, the IEEE Victorian Section shall incorporate sustainability practices into its events and operations. Moreover, the section will continue its efforts to create an inclusive environment, ensuring that all members feel welcome and valued.
- Celebrating Achievements and Milestones: Throughout 2024, members' achievements, technological
 advancements, and significant milestones are worthy of celebration. Recognizing and honoring the
 contributions of volunteers, researchers, and industry professionals being a key focus.

• Transparent Communication and Engagement: The importance of transparent communication with its members is recognised. Regular updates, newsletters, and engagement through various channels will keep the community informed about upcoming events, opportunities, and achievements.

The IEEE Victorian Section's outlook for 2024 is characterized by a forward-looking and collaborative spirit. With a new committee at the helm, the section is well-positioned to navigate the dynamic landscape of technology, foster professional growth, and make meaningful contributions to the broader IEEE community. As the year unfolds, members can look forward to an exciting journey of learning, collaboration, and shared success.

D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.

To make IEEE more creative and value-added for sustaining membership retention and recruitment goals, several innovative ideas could be considered:

- Virtual Collaboration Platforms: Develop and promote virtual collaboration platforms where IEEE
 members can connect, collaborate on projects, share resources, and engage in discussions. These
 platforms can facilitate networking opportunities and foster a sense of community among members
 worldwide.
- Skill Development Programs: Offer a wide range of skill development programs, including online
 courses, workshops, and mentoring initiatives, to help members enhance their technical expertise,
 leadership skills, and professional development. These programs should be tailored to meet the
 evolving needs of members in various fields of engineering and technology.
- Industry Partnerships and Internships: Forge partnerships with industry leaders to provide members with access to internship opportunities, industry-sponsored projects, and mentorship programs. These partnerships can offer valuable real-world experience, networking opportunities, and potential career advancement for IEEE members.
- Entrepreneurship Support: Launch initiatives to support and promote entrepreneurship among IEEE
 members, including startup incubators, funding opportunities, and mentorship programs. Providing
 resources and guidance to members interested in launching their ventures can attract
 entrepreneurial-minded individuals to IEEE and foster innovation within the community.
- Diversity and Inclusion Initiatives: Implement diversity and inclusion initiatives to ensure that IEEE is
 inclusive and welcoming to individuals from diverse backgrounds, including underrepresented groups
 in STEM fields. Creating inclusive environments, promoting diversity in leadership roles, and
 celebrating diverse perspectives can enhance member satisfaction and retention.
- Special Interest Groups and Communities: Establish special interest groups and online communities
 within IEEE to cater to specific interests, emerging technologies, and interdisciplinary collaborations.
 These groups can provide members with forums for sharing knowledge, collaborating on projects, and
 exploring new areas of interest within their field.
- Recognition and Awards Programs: Recognize and celebrate the achievements of IEEE members
 through awards, scholarships, and recognition programs. Highlighting members' contributions to their
 fields, communities, and the IEEE organization can enhance member engagement and retention.
- Flexible Membership Options: Offer flexible membership options, including discounted rates for students, early-career professionals, and retirees, as well as options for digital-only memberships.
 Providing a range of membership options can make IEEE more accessible and appealing to a broader audience.

By implementing these innovative ideas, IEEE can enhance its value proposition for members, attract new members, and foster a vibrant and engaged community of engineers, technologists, and innovators.

D.4 Business Plan for Sustainable Growth and Financial Stability.

The IEEE Victorian Section has solidified its financial stability for 2024 through prudent financial management and strategic planning. With surplus funds and a robust business plan in place, the section is well-positioned for sustainable growth.

The section conducted a comprehensive assessment of its financial health, including revenue streams, expenses, reserves, and investments. This analysis provided insights into the section's financial position and identified areas for improvement.

Surplus funds were allocated strategically to support key initiatives, such as member engagement programs, professional development activities, and community outreach efforts. These investments aim to enhance the membership experience, attract new members, and promote IEEE's mission in the Victorian region. The section diversified its revenue streams to reduce reliance on any single source of income. This includes the utilization of long term deposits which mature and are renewed annually.

Overall, the IEEE Victorian Section's business plan for sustainable growth and financial stability demonstrates its commitment to prudent financial management, strategic foresight, and responsible stewardship of resources. With surplus funds and a clear roadmap for the future, the section is well-equipped to continue serving its members and advancing IEEE's mission in the Victorian region.

Appendix: Victorian Section Events 2023

Event Title	Event Date	Organizational Unit	Hosts
IEEE Vic AP/MTT Chapter Committee Meeting : Victorian		Victorian Section Jt. Chapter,	
IEEE Vic AP-MTT Chapter committee meeting : Victorian Section Jt. Chapter, AP03/MTT17		Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
IEEE Women In Engineering (WIE) Free Tea Time Event : University of Melbourne,WIE	21/02/202 3 13:00	University of Melbourne,WIE	SBA06001 - University of Melbourne,WIE
Considerations for Medical Device Battery Management : Victorian Section Chapter, EMB18	21/02/202 3 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
IEEE VIC CIS Talk on IoT: Victorian Section Chapter, CIS11	22/02/202 3 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
Grid-forming capability for non-BESS generating units : Victorian Section Chapter, PE31	22/02/202 3 18:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31, CH10824 - Victorian Section Chapter, IA34
Delay-Doppler Multi-Carrier Modulation for Next-G Communication and Sensing: Can We "Cheat" Heisenberg Uncertainty Principle?: Victorian Section Chapter, COM19	23/02/202 3 17:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
	24/02/202 3 12:00		CH10354 - Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30

Victorian/ACT/NSW/Qld /SA/WA Jt Chap, SIT30			
Workshop towards building a Cyber-Safe SMALL BUSINESS Community : Victorian Section	28/02/202 3 9:00	Victorian Section	R00543 - Victorian Section
IEEE Victorian Section Planning Meeting : Victorian Section	07/03/202 3 18:30	Victorian Section	R00543 - Victorian Section
FireBot: An autonomous robot for fire prevention, fire detection, and fire extinguishing: Victorian Section Chapter, C16	08/03/202 3 17:30	Victorian Section Chapter, C16	CH10055 - Victorian Section Chapter, C16
Managing the Functional Safety & Other Risks that can be caused by EMI: Victorian Section Chapter,EMC27	08/03/202 3 19:30	Victorian Section Chapter,EMC27	CH10356 - Victorian Section Chapter,EMC27
Present and Future Spin-on Electro-optic Waveguide Modulator : Victorian Section Jt. Chapter, ED15/PHO36	22/03/202 3 11:10	Victorian Section Jt. Chapter, ED15/PHO36	MTT17/COM19
Present and Future Spin-on Electro-optic Waveguide Modulator : South Australia Section Jt. Chapter, AP03/MTT17	24/03/202 3 10:00	South Australia Section Jt. Chapter, AP03/MTT17	CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17,

			CH10281 - Queensland Section Jt. Chapter,AP03/MTT17, CH10298 - Australian Capital Terr Sect Jt. Chap,AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19
Does Australia need a Federally Funded Research and Development Center (FFRDC): Victorian Section Chapter, SMC28	27/03/202 3 14:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
Colloboration Discussion Meeting with Student Chapters: Victorian Section Affinity Group,WIE	29/03/202 3 12:00	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
Prof. Carlos Coello Coello: Where is the Research on Evolutionary Multi-Objective Optimization Heading to?: Victorian Section Chapter, C16	06/04/202 3 15:00	Victorian Section Chapter, C16	CH10055 - Victorian Section Chapter, C16, CH10305 - Victorian Section Chapter,CIS11
The Australian Medtech Manufacturing Centre - Supporting Medtech Startups : Victorian Section Chapter, EMB18	18/04/202 3 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Building Gender Diversity in Non-Traditional Disciplines : Victorian Section Jt. Chapter, ED15/PHO36	19/04/202 3 12:30	Victorian Section Jt. Chapter, ED15/PHO36	CH10238 - Victorian Section Jt. Chapter, ED15/PHO36, R00543 - Victorian Section
Webinar series 1: Juggling Research, Pregnancy and Children!!! : Monash University-Clayton,WIE	19/04/202 3 16:30	Monash University-Clayton,WIE	SBA06371 - Monash University-Clayton,WIE
Antenna, Microwave and Electromagnetic Research For Smart Cities: South Australia Section Jt. Chapter, AP03/MTT17	20/04/202 3 14:30	South Australia Section Jt. Chapter, AP03/MTT17	CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10281 - Queensland Section Jt. Chapter,AP03/MTT17, CH10069 - New South Wales

			Section Jt. Chapter, AP03/MTT17
5G and Beyond: A Diverse Set of Antenna Solutions for a Diversity of Requirements : Victorian Section Jt. Chapter, AP03/MTT17	26/04/202 3 16:00	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, CH10281 - Queensland Section Jt. Chapter, AP03/MTT17
Network Slicing in 5G and Beyond: The Holy Grail of 5G and Beyond 5G: Victorian Section Chapter, COM19	26/04/202 3 17:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
IEEE Victorian Section Monthly Meeting : Victorian Section	02/05/202 3 18:30	Victorian Section	R00543 - Victorian Section
Terahertz Communications Accelerated by Photonic Technologies : Victorian Section Jt. Chapter, ED15/PHO36		Victorian Section Jt. Chapter, ED15/PHO36	CH10238 - Victorian Section Jt. Chapter, ED15/PHO36, R00543 - Victorian Section
Terahertz Communications Accelerated by Photonic Technologies : South Australia Section Jt. Chapter, AP03/MTT17		South Australia Section Jt. Chapter, AP03/MTT17	CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10281 - Queensland Section Jt. Chapter, AP03/MTT17, CH10238 - Victorian Section Jt. Chapter, ED15/PHO36
Hardware-In-The-Loop Testing for Electrified Vehicles : Victorian Section Chapter, VT06	16/05/202 3 17:00	Victorian Section Chapter, VT06	CH10624 - Victorian Section Chapter, VT06, CH10846 - New Zealand North Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06
Imaging brain structure and function using ultra-high field Magnetic Resonance Imaging : Victorian Section Chapter, EMB18	16/05/202 3 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18

Cyber operations and			
autonomous cyber capabilities under			
international law in			
peacetime : Victorian/ACT/NSW/Qld	16/05/202	Victorian/ACT/NSW/Qld/SA/	CH10354 - Victorian/ACT/NSW/Qld/SA/
/SA/WA Jt Chap, SIT30	3 14:00	WA Jt Chap, SIT30	WA Jt Chap, SIT30
Overcoming Challenges in Career			
Progression for Women			
: University of Melbourne, WIE	17/05/202 3 15:30	University of Melbourne,WIE	SBA06001 - University of Melbourne,WIE
,		,	CH10722 - New South Wales
uRLLC for 5G and			Section Chapter, VT06, CH10846 - New Zealand
Beyond : New South			North Section Chapter, VT06,
Wales Section Chapter, VT06	19/05/202 3 13:00	New South Wales Section Chapter, VT06	CH10624 - Victorian Section Chapter, VT06
EMC Society Workshop		•	
: Victorian Section Chapter,EMC27	30/05/202 3 8:30	Victorian Section Chapter,EMC27	CH10356 - Victorian Section Chapter,EMC27
Ethical challenges in			
internet research: Managing qualitative			
data from digital and social media			
communities :			CH10354 -
Victorian/ACT/NSW/Qld /SA/WA Jt Chap, SIT30		Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30	Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30
IEEE Victorian Section			
Monthly Meeting : Victorian Section		Victorian Section	R00543 - Victorian Section
Leadership			
Development Workshop Planning			
Meeting : Victorian Section Affinity	07/06/202	Victorian Section Affinity	WE00543 - Victorian Section
Group,WIE		Group, WIE	Affinity Group,WIE
Optical Coherence			
Tomography: Technologies and			
Challenges : Victorian Section Jt. Chapter,	07/06/202	Victorian Section Jt. Chapter,	CH10238 - Victorian Section Jt. Chapter, ED15/PHO36,
ED15/PHO36		ED15/PHO36	R00543 - Victorian Section
Tour and overview of RMIT Nanotechnology			
Fabrication Research			
Laboratory : Victorian Section Affinity Group,	08/06/202	Victorian Section Affinity	LM00543 - Victorian Section
LM		Group, LM	Affinity Group, LM
Educational Tour Micro Nano Fabrication			
Research Facility			
organised by IEEE WIE VIC: Victorian Section	08/06/202	Victorian Section Affinity	WE00543 - Victorian Section
Affinity Group,WIE		Group,WIE	Affinity Group,WIE

IEEE VIC CIS Talk on Blockchain for Internet of Medical Things : Victorian Section Chapter,CIS11	16/06/202 3 12:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
Dielectric Properties of Healthy Human Skin and Challenges towards Dermal Anomaly Detection using Electromagnetic Techniques : Queensland Section Jt. Chapter,AP03/MTT17	16/06/202 3 16:00		CH10281 - Queensland Section Jt. Chapter,AP03/MTT17, CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, CH10298 - Australian Capital Terr Sect Jt. Chap,AP03/MTT17, YP00509 - New South Wales Section Affinity Group,YP
Engineering is the Future of Medicine : Victorian Section Chapter, EMB18	20/06/202 3 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Transparency in the Consumer Internet of Things : Victorian/ACT/NSW/Qld /SA/WA Jt Chap, SIT30	21/06/202 3 18:00		CH10354 - Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30
International Women in Engineering Day & 2023 IEEE WIE DAY- IEEE Vic WIE Mid-Year Planning Day 23rd June 2023 : Victorian Section Affinity Group,WIE	23/06/202 3 14:00	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
Advancing Innovation in Grid Resilience and Edge Technologies : Victorian Section Chapter, PE31	26/06/202 3 17:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31
IEEE Women in Engineering (WIE) Webinar Series 2: Multi-disciplinary communication : Monash University-Clayton,WIE	28/06/202 3 17:00	Monash University-Clayton,WIE	SBA06371 - Monash University-Clayton,WIE
IEEE AI Ethics and Governance workshops : Victorian/ACT/NSW/Qld /SA/WA Jt Chap, SIT30		Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30	CH10354 Victorian/ACT/NSW/QId/SA/ WA Jt Chap, SIT30

IEEE Victorian Section Monthly Meeting : Victorian Section	04/07/202 3 18:30	Victorian Section	R00543 - Victorian Section
IEEE Victorian Section Monthly Meeting : Victorian Section	04/07/202 3 18:30	Victorian Section	R00543 - Victorian Section
The Uses and Abuses of ChatGPT and AI : Victorian Section Chapter,E25	05/07/202 3 17:00	Victorian Section Chapter,E25	CH10344 - Victorian Section Chapter,E25
IEEE VIC CIS Talk on Randomization Based Deep and Shallow Learning Methods for Classification and Forecasting: Victorian Section Chapter,CIS11		Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
2023 IEEE WIE Day Networking Dinner : Empowering Leaders through Technology and Diversity : Victorian Section Affinity Group,WIE		Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
Industry Panel Discussion on "Pathway to Net Zero	13/07/202 3 16:30	Victorian Section	R00543 - Victorian Section
Engineering Collective Wisdom : Victorian/ACT/NSW/Qld /SA/WA Jt Chap, SIT30	14/07/202 3 12:00	Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30
IEEE Vic AP-MTT Chapter committee meeting : Victorian Section Jt. Chapter, AP03/MTT17	20/07/202 3 19:00	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
Advanced Prediction Techniques Applied to Smart Grids : Victorian Section Chapter, PE31	27/07/202 3 18:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31
Engineering the Future with Generative AI : New Zealand North Section Chapter, VT06	28/07/202 3 14:00	New Zealand North Section Chapter, VT06	CH10846 - New Zealand North Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06, CH10624 - Victorian Section Chapter, VT06
Blockchain For Practical Applications : Victorian Section Chapter, C16	28/07/202 3 14:30	Victorian Section Chapter, C16	CH10055 - Victorian Section Chapter, C16
Management Skills for Future Leaders :		Victorian Section Affinity Group,YP	YP00543 - Victorian Section Affinity Group,YP, WE00543 - Victorian Section Affinity

Victorian Section Affinity Group,YP			Group,WIE, R00543 - Victorian Section
MANAGEMENT SKILLS FOR FUTURE LEADERS : Victorian Section Chapter, TEM14	01/08/202 3 17:30		CH10699 - Victorian Section Chapter, TEM14
IEEE Victorian Section Monthly Meeting : Victorian Section	01/08/202 3 18:30	Victorian Section	R00543 - Victorian Section
Terahertz Integrated Circuits and Applications : New South Wales Section Jt. Chapter, AP03/MTT17	10/08/202	New South Wales Section Jt. Chapter, AP03/MTT17	CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, CH10913 - New South Wales Section Chapter, ED15, R00509 - New South Wales Section, CH10281 - Queensland Section Jt. Chapter, AP03/MTT17, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, STB04821 - University of Technology Sydney, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10109 -
Women in Engineering Career pathways talk at MacRob ICT conference : Victorian Section Affinity Group,WIE		Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
Annual Industry Dinner : Deakin University		Deakin University	STB15171 - Deakin University
Lymphoedemas and other swellings – Getting the best results using shared objective findings : Victorian Section Chapter, EMB18	15/08/202 3 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Embracing the Future: Nanosensing Devices Revolutionizing Human Potential : Victorian Section Chapter, SMC28	17/08/202 3 12:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
Regulating a "Cyber Militia" – Some Lessons from Ukraine, and Thoughts about the Future : Victorian/ACT/NSW/Qld /SA/WA Jt Chap, SIT30	22/08/202 3 13:00	Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/ WA Jt Chap, SIT30

Technical Workshop on Gitlab : Deakin University	24/08/202 3 12:00	Deakin University	STB15171 - Deakin University
Towards Innovation Success: Commercialisation of SaMD and the Sustainability Transition to NetZero: Victorian Section Chapter, SMC28		Victorian Section Chapter SMC28	CH10682 - Victorian Section Chapter, SMC28
Exploring Generative Al: Fundamentals and Real-World Applications : Deakin University		Deakin University	STB15171 - Deakin University
The Journey from Engineering to Technopreneurship: Deakin University		Deakin University	STB15171 - Deakin University
Automated Fault and Disturbance Analysis : Victorian Section Chapter, PE31	11/09/202 3 17:30		CH10066 - Victorian Section Chapter, PE31
IEEE La Trobe University Executive committee meeting : La Trobe University	19/09/202 3 19:00	La Trobe University	STB08611 - La Trobe University, SBC08611A - La Trobe University,IA34, SBA08611 - La Trobe University,WIE, SBC08611 - La Trobe University,C16
Robotics and Automation in Space: Advances and Challenges : Victorian Section Chapter,E25	20/09/202 3 16:50	Victorian Section Chapter,E25	CH10344 - Victorian Section Chapter,E25
IEEE VIC CIS Talk on Evolutionary Machine Learning: Research, Applications and Challenges: Victorian Section Chapter,CIS11	20/09/202 3 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
IEEE VIC CIS Talk on Scaling People Technology and Security: Victorian Section Chapter,CIS11	21/09/202 3 14:30	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
Al for Wireless Communications: Channel Prediction Perspective : New Zealand North Section Chapter, VT06	27/09/202 3 12:30	New Zealand North Section Chapter, VT06	CH10846 - New Zealand North Section Chapter, VT06, CH10624 - Victorian Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06

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Wireless Energy Harvesting and Power transfer from RF to Optical Frequencies : Queensland Section Jt. Chapter,AP03/MTT17	27/09/202 3 18:00	Queensland Section Jt. Chapter,AP03/MTT17	CH10281 - Queensland Section Jt. Chapter,AP03/MTT17, CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10298 - Australian Capital Terr Sect Jt. Chap,AP03/MTT17
IEEE Day Celebration and Tech talk on Al-Driven Innovations for Sustainable Energy in Australia : La Trobe University		La Trobe University	STB08611 - La Trobe University, SBC08611B - La Trobe University,IE13, SBC08611A - La Trobe University,IA34, SBC08611 - La Trobe University,C16, SBA08611 - La Trobe University,WIE
Renewable Integration in Microgrids : Victorian Section Chapter, PE31	3/10/2023 18:30	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31
IEEE Victorian Section Monthly Meeting : Victorian Section		Victorian Section	R00543 - Victorian Section
IEEE VIC CIS Talk on Defending the Digital Realm : Victorian Section Chapter,CIS11	3/10/2023 19:30	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
IEEE AP-MTT and ComSoc Academic Dinner : Victorian Section Jt. Chapter, AP03/MTT17		Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10056 - Victorian Section Chapter, COM19
Messing about with radios & satellites: Victorian Section Chapter, COM19		Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
AP03/MTT17	3 15:00	South Australia Section Jt. Chapter, AP03/MTT17	Chapter,AP03/MTT17
Military Aerospace EMI/EMC Testing :	25/10/202 3 19:30	Victorian Section Chapter,EMC27	CH10356 - Victorian Section Chapter,EMC27

Victorian Section Chapter,EMC27			
IEEEXtreme at La Trobe : La Trobe University	28/10/202 3 11:00	La Trobe University	STB08611 - La Trobe University, SBC08611 - La Trobe University,C16, SBC08611B - La Trobe University,IE13, SBC08611A - La Trobe University,IA34, SBA08611 - La Trobe University,WIE
IEEE VIC CIS Talk on Fair Performance Comparison of Evolutionary Multi-Objective Optimization Algorithms: Victorian Section Chapter,CIS11	30/10/202 3 15:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
DISTRIBUTED PHASED ARRAYS: CHALLENGES AND RECENT PROGRESS: New South Wales Section Jt. Chapter,		New South Wales Section Jt.	CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, R00509 - New South Wales Section, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10281 - Queensland Section Jt. Chapter, AP03/MTT17, CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, The Chap, MTT17/COM19, Chap, MTT17/COM19,
AP03/MTT17 IEEE Victorian Section Planning Meeting :	10:30 7/11/2023	Chapter, AP03/MTT17	Technology Sydney
Victorian Section Python Workshop : Deakin University	9/11/2023	Victorian Section Deakin University	R00543 - Victorian Section STB15171 - Deakin University
DML: DISTRIBUTED PHASED ARRAYS: CHALLENGES AND RECENT PROGRESS: Victorian Section Jt. Chapter, AP03/MTT17		Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
Workshop on 'Al governance and standards: comparative approaches' : Victorian Section Affinity Group,YP	15/11/202 3 13:00	Victorian Section Affinity Group,YP	YP00543 - Victorian Section Affinity Group,YP, CH10699 - Victorian Section Chapter, TEM14
Pinochchio - The Deceptive Data Storyteller : La Trobe University	20/11/202 3 19:00	La Trobe University	STB08611 - La Trobe University, SBC08611B - La Trobe University,IE13, SBC08611A - La Trobe University,IA34, SBC08611 -

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			La Trobe University,C16, SBA08611 - La Trobe University,WIE
International Defence and Security (IDEaS) Symposium 2023 - Swinburne University of Technology, Melbourne, Australia : Victorian Section Chapter, SMC28	21/11/202 3 7:45	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
Biomedical Engineering Student 2023 Presentation Night :	21/11/202 3 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Training Workshop on Generative AI : New Zealand North Section Chapter, VT06	27/11/202 3 12:00	New Zealand North Section Chapter, VT06	CH10846 - New Zealand North Section Chapter, VT06, CH10624 - Victorian Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06
IEEE Victorian Section Annual General Meeting : Victorian Section	28/11/202 3 18:00	Victorian Section	R00543 - Victorian Section
Dyne Industries Transformer Co Visit : Victorian Section Chapter,CAS04	6/12/2023 10:30	Victorian Section Chapter,CAS04	CH10282 - Victorian Section Chapter,CAS04
IES Generative AI Hackathon planning meeting : La Trobe University		La Trobe University	STB08611 - La Trobe University, SBC08611B - La Trobe University,IE13
Tour of Bodribb Industries Boutique Factory : Victorian Section Affinity Group, LM	18/12/202 3 14:30	Victorian Section Affinity Group, LM	LM00543 - Victorian Section Affinity Group, LM
Greening of Melb Museum : Victorian Section Chapter,CAS04	20/12/202 3 12:01	Victorian Section Chapter,CAS04	CH10282 - Victorian Section Chapter,CAS04, LM00543 - Victorian Section Affinity Group, LM