

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 do not 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
 - Akhlaqur Rahman, Secretary
 - Susmita Saha, Assistant Secretary
 - Priya Rani, Treasurer
 - Champ Mendis, Assistant Treasurer

- Section Highlights
 - 25th Anniversary of IEEE WIE
 - Panel discussion on the topic of career success
 - WIE International Leadership Summit 2022
 - Technical co-sponsorship and collaboration of Monash University, WIE Affinity Group, and Victorian Section
 - IEEE Engineering in Medicine and Biology Society International Student Conference (EMBS ISC) Asia Pacific
 - Letter of support for Milestone proposal CSIRAC – First Digital Computer in Australia, Fourth in the World
 - Representation at IEEE Region 10 Congress, South Korea
 - ANZSCON 2022 – 4 Victorian Section Delegates
 - Vic YP organized STEP event 2nd year in a row, and first ever YP Meetup
 - Two student paper competitions were run (first half and second half of the year)
 - New focus for Uplink (the Section's magazine) with a newly formed committee – member contributions that were incorporated in two editions throughout the year
 - Section met IEEE's membership recruitment goals and was awarded a certificate for membership retention and growth
 - Committee formed to support senior membership application revision by Rob Slaviero
 - Special mention to the Deakin Student Branch which have increased activity and run a number of successful events throughout the year

- Major Events (International, National)
 - 25th Anniversary of IEEE WIE
Panel discussion on the topic of career success which was a collaboration between the WIE Affinity Group and the Deakin Student Branch
 - WIE International Leadership Summit 2022
Technical co-sponsorship and collaboration of Monash University, WIE Affinity Group, and Victorian Section
 - IEEE Engineering in Medicine and Biology Society International Student Conference (EMBS ISC) Asia Pacific
 - VIC YP organized STEP event 2nd year in a row, and first ever YP Meetup

- Major Chapter Activities
 - Our Outstanding Chapter was Antenna & Propagation / Microwave Theory and Techniques which organised 7 events

- Major Student and Affinity Group Activities
 - A Dinner was organised for all student branches to meet each other
 - 25th Anniversary of IEEE WIE as described above
 - WIE ILS as described above
 - EMBS ISC as described above
 - VIC YP organized STEP event described as above

- Awards
Awarded by the Victorian Section
 - Outstanding Event/Initiative Award 2022 - WIE ILS (Woman in Engineering International Leadership Summit) – Melbourne
 - Outstanding OU (Organizational Unit) Award 2022 - Antenna & Propagation / Microwave Theory and Techniques Joint Society Chapter - Fatemeh Babaeian (Chair), Enn Vinnal, Leslie Davey
 - Student Paper Competition Awards first and non-first papers
 - Outstanding Woman in Engineering (WIE) Student Volunteer Award 2022 – Emma Perkins
 - Outstanding Student Volunteer Award 2022 – Ethan Grooby
 - Special Award for Continued Contributions 2022 – Enn Vinnal
 - Outstanding Woman in Engineering (WIE) Volunteer Award 2022 – Rashindrie Perera
 - Outstanding Young Professional Volunteer Award 2022 – Anu Sabu
 - Outstanding Volunteer Award 2022 – Susmita Saha

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

- Summary (as per submitted on NetSuite)

The Victorian Section had receipts of \$64,678.63 AUD. Expenditure for the year was \$33,158.11 AUD.

- Any other financial activities

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

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

2020: 2059

2021: 1943

2022: 1937

- 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 104 events in 2022. This is the 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 meetings during the year): 15
- Summary of Chapter activities (Chapter wise with attachment table/information): See Appendix for event details.

Computer 2

ComSoc 8

EMB 6

IA 3

Power & Energy 4

SMC 9

TEM 2

CAS 1

CIS 8

Education 2

EMC 3

SP 2

AP-MTT 7

SSIT 7

Nanotech 0

EDS-Photonics 3

VTS 3

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: See Appendix for event details.

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)

Student Paper Competitions First Half, first publication

First place:

Chi Sang Choy et al: “Virtual Reality Assistant Motor Imagery for Early Post-Stroke Recovery”

Student Paper Competitions First Half, non-first publication

First place:

Ishara Paranawithana et al: “Reducing false discoveries in resting-state functional connectivity using short channel correction: an fNIRS study”

Second place:

Ethan Grooby et al: “Real-Time Multi Level Neonatal Heart and Lung Sound Quality Assessment for Telehealth Applications”

Third place:

Jing Zhu et al: “Producing Realistic EV Demand Profiles for Distribution Network Studies”

Student Paper Competitions Second Half, first publication

First place:

Vyas O’Neill et al: “Improving Fault Tolerance and Reliability of Heterogeneous Multi-Agent IoT Systems Using Intelligence Transfer”

Second place:

Thi Nguyen et al: “Use of an L-band radiometer for proximal moisture measurement in road construction”

Student Paper Competitions Second Half, non-first publication

First place:

Yushan Hou et al: “Residential PV Hosting Capacity, Voltage Unbalance, and Power Rebalancing: An Australian Case Study”

- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
 - Deakin University 6
 - Monash University-Clayton, WIE 3
 - University of Melbourne, WIE 4

See Appendix for details

- Summary of Student Branch activities (Student Branch wise with attachment table/information): For details see Appendix.

B.5 Affinity Group Activities

- Young Professional (YP): 4
- Women In Engineering (WIE): 6
- Life Member (LM): 2

See Appendix for details

B.6 Awards & Recognition Activities

- Award constituted by the Section
 - Student Paper Competition Awards first and non-first papers:
Student Paper Competitions First Half, first publication
First place:
Chi Sang Choy et al: “Virtual Reality Assistant Motor Imagery for Early Post-Stroke Recovery”

Student Paper Competitions First Half, non-first publication
First place:
Ishara Paranawithana et al: “Reducing false discoveries in resting-state functional connectivity using short channel correction: an fNIRS study”

Second place:
Ethan Grooby et al: “Real-Time Multi Level Neonatal Heart and Lung Sound Quality Assessment for Telehealth Applications”

Third place:
Jing Zhu et al: “Producing Realistic EV Demand Profiles for Distribution Network Studies”

Student Paper Competitions Second Half, first publication
First place:
Vyas O’Neill et al: “Improving Fault Tolerance and Reliability of Heterogeneous Multi-Agent IoT Systems Using Intelligence Transfer”
Second place:
Thi Nguyen et al: “Use of an L-band radiometer for proximal moisture measurement in road construction”

Student Paper Competitions Second Half, non-first publication
First place:
Yushan Hou et al: “Residential PV Hosting Capacity, Voltage Unbalance, and Power Rebalancing: An Australian Case Study”

- Outstanding Event/Initiative Award 2022 - WIE ILS (Woman in Engineering International Leadership Summit) – Melbourne
 - Outstanding OU (Organizational Unit) Award 2022 - Antenna & Propagation / Microwave Theory and Techniques Joint Society Chapter - Fatemeh Babaeian (Chair), Enn Vinnal, Leslie Davey
 - Outstanding Woman in Engineering (WIE) Student Volunteer Award 2022 – Emma Perkins
 - Outstanding Student Volunteer Award 2022 – Ethan Grooby
 - Special Award for Continued Contributions 2022 – Enn Vinnal
 - Outstanding Woman in Engineering (WIE) Volunteer Award 2022 – Rashindrie Perera
 - Outstanding Young Professional Volunteer Award 2022 – Anu Sabu
 - Outstanding Volunteer Award 2022 – Susmita Saha
- 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)

Weekly eNews (e-mail), 46

UPLINK Journal: 2
- Home Page of the Section (give the URL and how often it is updated)

<https://r10.ieee.org/victorian/>
- Other means of contacts with Section members including social media

[Facebook](#), [Instagram](#) , [LinkedIn](#) and [YouTube Channel](#)

B.8 Industry Relations

- Membership growth and retention
More focus was placed on face-to-face events to encourage collaboration.
- Activities for/with industrial members
Panel discussions were organized bringing professionals from academia and industry together to elaborate on career progression (25th Anniversary of IEEE WIE) and leveraging advantages of being a volunteer (WIE ILS)

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.: No activities in 2022
- SIGHT Activities: No activities in 2022

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)”
 - Dinner organised for all student branches in the Victorian Section.
 - Presentations about IEEE processes and vTools was given by the Vic Section Chair via Zoom
 - IEEE day was celebrated in person at Monash University

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved

Our technical and social events were held mostly online and in hybrid format to accommodate everyone's life after lockdown which resulted in continued member engagement despite ongoing impact of COVID.

- Funding secured from the IEEE and external sources including sponsorships
IEEE rebate, sponsorship by Societies of their units and the Section itself (e.g. WIE and YP headquarter for the WIE ILS event in Melbourne)

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.)

C.3 Collaboration with other IEEE Sections

- Support extended to neighbouring Sections: Providing indirect support to SA Section by sending 4 delegates to ANZSCON 2022 (IEEE Australia and New Zealand Student and Young Professional Conference) was held in Adelaide and 4 volunteers represented the Victorian Section in-person and online
- Joint activities with any other Section: There was collaboration organizing the WIE ILS 2022 in Melbourne with other section representative forming part of the committee

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

- Support extended for organising technical, educational and professional activities
- Joint activities for membership development
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

Providing support to chapters in form of enabling zoom online talks and in person workshops (e.g LM Arduino workshop)

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

Encouraging collaboration within the section and continuous running of events by different Chapters in any form possible (online, in person, etc.).

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

Succession planning at the Chapter level could be elevated as a key metric and perhaps acknowledged if it is carried out successfully by a unit.

Revitalize Student Branches after COVID and enable succession planning.

Provide early training and sharing of important resources to be successful.

PART D - GOALS AND PLANS

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

The Section continued to support sub-unit events. It also re-implemented competitions and awards – with our best paper competition attracting many entries.

D.2 Goals and Future Plans

Emphasis on programs that encourage collaboration between academia and industry.

Dedicate funding for volunteers to represent the section during flagship events (ANZSCON, R10 events, Global IEEE events)

Be actively involved in conference committee to provide volunteers the opportunities and training of running successful conferences (e.g. IEEE Conference of Engineering Informatics, sponsored by IEEE Society on Social Implications of Technology (SSIT))

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

Encourage face-to-face activities in 2023.

Host a special event to celebrate 40th year anniversary of IEEE Victorian Section.

We will continue to build and refine a more streamlined approach in identifying and training new volunteers.

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

There were no huge expenditures in 2022 due to a slow uptake of in-person events and travelling was limited which led to retaining an operating surplus in the short-term so there is no financial hardship at present.

In the long-term running workshops and conferences is expected to be successful financially.

Appendix: Victorian Section Events 2022

Event Title	Event Date	Organizational Unit	Hosts
Enable AIoT Service at Edge/Fog Networks in 5G/6G : Victorian Section Chapter, VT06	12/1/2022 13:00	Victorian Section Chapter, VT06	CH10624 - Victorian Section Chapter, VT06, CH10846 - New Zealand North Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06
SSIT Australia 2021 AGM : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	28/1/2022 12:00	Victorian/ACT/NSW /Qld/SA/WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	1/2/2022 18:30	Victorian Section	R00543 - Victorian Section
AI and Data Science for Social Good : Victorian Section Chapter, TEM14	10/2/2022 20:00	Victorian Section Chapter, TEM14	CH10699 - Victorian Section Chapter, TEM14, YP00543 - Victorian Section Affinity Group, YP
Clinical Engineers Speak: Keeping Hospitals Working In A Pandemic : Victorian Section Chapter, EMB18	15/2/2022 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Telstra's journey to 5G and what's next : Victorian Section Chapter, COM19	18/2/2022 21:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
Telstra's journey to 5G and what's next : Victorian Section Chapter, COM19	19/2/2022 21:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
IEEE Victorian AP/MTT Chapter- 2022 Planning Meeting : Victorian Section Jt. Chapter, AP03/MTT17	21/2/2022 12:00	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
Computational Social Simulation using E-CARGO : Victorian Section Chapter, SMC28	23/2/2022 11:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
Scheduling links in mm-wave IAB Networks : Victorian Section Chapter, COM19	24/2/2022 17:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	1/3/2022 18:30	Victorian Section	R00543 - Victorian Section

Portable Radar Systems for Life Activity Sensing, Anomaly Detection, and Human Tracking : Victorian Section Jt. Chapter, AP03/MTT17	2/3/2022 12:00	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17, CH10271 - Northern Australia Section Jt. Chap, MTT17/COM19, CH10281 - Queensland Section Jt. Chapter, AP03/MTT17, CH10069 - New South Wales Section Jt. Chapter, AP03/MTT17, CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10298 - Australian Capital Terr Sect Jt. Chap, AP03/MTT17
An Introduction to Optimisation Geometry : Victorian Section Chapter, SP01	11/3/2022 8:00	Victorian Section Chapter, SP01	CH10276 - Victorian Section Chapter, SP01
Robot autonomy and collaboration: opportunities and challenges : Victorian Section Chapter, SMC28	15/3/2022 14:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
Safer Personalised Medical Implants : Victorian Section Chapter, EMB18	15/3/2022 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Resource provisioning in Fog computing: Opportunities and Challenges : Victorian Section	28/3/2022 17:00	Victorian Section	R00543 - Victorian Section
RF Design for Ultra-Low-Power Wireless Communication Systems: Efficiently Miniaturizing and Passively Sensing : Victorian Section Jt. Chapter, AP03/MTT17	30/3/2022 19:00	Victorian 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, CH10281 - Queensland Section Jt. Chapter, AP03/MTT17, CH10109 - South Australia Section Jt. Chapter, AP03/MTT17, CH10298 - Australian Capital Terr Sect Jt. Chap, AP03/MTT17
Channel Code Design for Beyond 5G: Primitive Rateless Codes : Victorian Section Chapter, COM19	31/3/2022 17:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
Welcome Party : Deakin University	1/4/2022 11:30	Deakin University	STB15171 - Deakin University
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	5/4/2022 18:30	Victorian Section	R00543 - Victorian Section
Precision Metrology with Photons, Phonons and Spins: Answering major unsolved problems in Physics and Advancing Translational Science : Victorian Section	7/4/2022 17:30	Victorian Section	R00543 - Victorian Section, SBA06001 - University of Melbourne, WIE
Leveraging Integrated Vehicle-Traffic Systems for Efficient, Safe, and Trusted Automation : Victorian Section Chapter, VT06	8/4/2022 12:00	Victorian Section Chapter, VT06	CH10624 - Victorian Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06, CH10846 - New Zealand North Section Chapter, VT06
IEEE Victorian AP-MTT Chapter / AP-S Workshop on Satellite Antenna and Modem Developments : Victorian Section Jt. Chapter, AP03/MTT17	13/4/2022 16:30	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
Repetitive Transcranial Magnetic Stimulation in Patient Care : Victorian Section Chapter, EMB18	19/4/2022 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Welcome Social Event : Monash University-Clayton, WIE	26/4/2022 19:00	Monash University-Clayton, WIE	SBA06371 - Monash University-Clayton, WIE

Sustainable Artificial Intelligence : Victorian Section Chapter, SMC28	27/4/2022 11:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
IEEE monthly technical talk on data analytics and Internet of Things (IoT) : Victorian Section	2/5/2022 17:00	Victorian Section	R00543 - Victorian Section
IEEE Victorian Section Planning Meeting : Victorian Section	3/5/2022 18:30	Victorian Section	R00543 - Victorian Section
Networking Night : Monash University- Clayton,WIE	4/5/2022 17:30	Monash University- Clayton,WIE	SBA06371 - Monash University-Clayton,WIE
New exact state-estimation schemes for partially observed discrete-time semi-Markov models : Victorian Section Chapter,SP01	17/5/2022 12:30	Victorian Section Chapter,SP01	CH10276 - Victorian Section Chapter,SP01
A Composable System Architecture for Spatially Enabled Digital Twin For Smart Cities : Victorian Section Chapter, SMC28	25/5/2022 11:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
The Henry Sutton Oration : Victorian Section Chapter, COM19	26/5/2022 12:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
Women in Engineering Panel Discussion for Career Success : Victorian Section Affinity Group,WIE	31/5/2022 10:00	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE, STB15171 - Deakin University
Women in Engineering Panel Discussion for Career Success : Deakin University	31/5/2022 10:00	Deakin University	STB15171 - Deakin University, WE00543 - Victorian Section Affinity Group,WIE
Brain-Inspired AI Talk and Workshop : Deakin University	31/5/2022 13:00	Deakin University	STB15171 - Deakin University
IEEE YP VIC EXCom meeting : Victorian Section Affinity Group,YP	1/6/2022 19:00	Victorian Section Affinity Group,YP	YP00543 - Victorian Section Affinity Group,YP
Monash IEEE WIE Introduction to LaTeX : Monash University-Clayton,WIE	2/6/2022 15:00	Monash University- Clayton,WIE	SBA06371 - Monash University-Clayton,WIE
IEEE monthly technical talk on data analytics and Internet of Things (IoT) : Victorian Section	6/6/2022 17:00	Victorian Section	R00543 - Victorian Section
Tour to the Australian Synchrotron : Victorian Section Chapter,CAS04	7/6/2022 10:30	Victorian Section Chapter,CAS04	CH10282 - Victorian Section Chapter,CAS04
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	7/6/2022 18:30	Victorian Section	R00543 - Victorian Section
Workshop on Digital Branding and User Experience for IEEE Websites : Victorian Section Affinity Group,YP	18/6/2022 12:30	Victorian Section Affinity Group,YP	YP00543 - Victorian Section Affinity Group,YP
Maximizing The Likelihood Of Product Development Success : Victorian Section Chapter, EMB18	21/6/2022 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
IEEE Election : University of Melbourne	27/6/2022 13:00	University of Melbourne	STB06001 - University of Melbourne

Revisiting a Ground-Breaking Low-Latency Virtual Reality Display System : Victorian Section Chapter,E25	29/6/2022 18:00	Victorian Section Chapter,E25	CH10344 - Victorian Section Chapter,E25, LM00543 - Victorian Section Affinity Group, LM, R00543 - Victorian Section
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	5/7/2022 18:30	Victorian Section	R00543 - Victorian Section
Grid-forming inverter premier : Victorian Section Chapter, PE31	6/7/2022 18:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31
IEEE monthly technical talk on data analytics and Internet of Things (IoT) : Victorian Section	11/7/2022 15:55	Victorian Section	R00543 - Victorian Section, CH10055 - Victorian Section Chapter, C16
Post-pandemic Telecommunications : Victorian Section Chapter, COM19	21/7/2022 12:30	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	2/8/2022 18:30	Victorian Section	R00543 - Victorian Section
2022 IEEE WIE International Leadership Summit (ILS) - Melbourne : Victorian Section Affinity Group,WIE	4/8/2022 9:00	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE, R00543 - Victorian Section
IEEE Victorian Young Professionals Meetup : Victorian Section Affinity Group,YP	4/8/2022 16:00	Victorian Section Affinity Group,YP	YP00543 - Victorian Section Affinity Group,YP
Coffee Catch Up : University of Melbourne	16/8/2022 11:00	University of Melbourne	STB06001 - University of Melbourne
Title: Aboriginal responses to the Overland Telegraph Line, 1870s-1930s : Victorian Section Chapter, COM19	16/8/2022 12:30	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
A Pneumatic Bionic Voice Prosthesis : Victorian Section Chapter, EMB18	16/8/2022 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Law and technology seminar : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	18/8/2022 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	22/8/2022 17:00	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
Session on Entrepreneurship : Victorian Section Affinity Group,WIE	24/8/2022 17:30	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
AI, VR, AR, Smart Glasses and the Metaverse : Victorian Section Chapter, C16	24/8/2022 18:20	Victorian Section Chapter, C16	CH10055 - Victorian Section Chapter, C16
Human-Centered Software Engineering - Panel Discussion and Networking Event : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	25/8/2022 17:00	Victorian/ACT/NSW /Qld/SA/WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30
Many names, many advantages ,À from Trentini to beam steering of modern (Fabry-Perot) Resonant Cavity antennas : Victorian Section Chapter,EMC27	31/8/2022 19:00	Victorian Section Chapter,EMC27	CH10356 - Victorian Section Chapter,EMC27, CH10231 - Victorian Section Jt. Chapter, AP03/MTT17

IEEE Victorian Section Monthly Committee Meeting : Victorian Section	6/9/2022 18:30	Victorian Section	R00543 - Victorian Section
Xtreme Series event 2: Intro to the Hackathon & Algorithm Discussion session : University of Melbourne	9/9/2022 11:00	University of Melbourne	STB06001 - University of Melbourne
IEEE Standard 7000, Model Process for Addressing Ethical Concerns during System Design : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	9/9/2022 12:00	Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30
Special Distinguished Lecturer Workshop by Prof. Dr. Levent Sevgi : Victorian Section Jt. Chapter, AP03/MTT17	10/9/2022 14:30	Victorian Section Jt. Chapter, AP03/MTT17	CH10231 - Victorian Section Jt. Chapter, AP03/MTT17
Hackathon Programming Competition : Deakin University	12/9/2022 9:00	Deakin University	STB15171 - Deakin University
Academic Talk : Deakin University	19/9/2022 11:00	Deakin University	STB15171 - Deakin University
Wearable devices for remote health monitoring applications : Victorian Section Chapter, EMB18	20/9/2022 18:00	Victorian Section Chapter, EMB18	CH10230 - Victorian Section Chapter, EMB18
Communications and Networking in LEO Mega-Constellations : Victorian Section Chapter, VT06	21/9/2022 12:00	Victorian Section Chapter, VT06	CH10624 - Victorian Section Chapter, VT06, CH10722 - New South Wales Section Chapter, VT06, CH10846 - New Zealand North Section Chapter, VT06, CH10800 - Shanghai Section Chapter, VT06
AuDIITA Workshop 2022 - Towards a Trusted, Inclusive Online World : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	28/9/2022 9:00	Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30
Introduction to Wearable Technology using Lilypad Arduino : Victorian Section Affinity Group,WIE	28/9/2022 13:30	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
IEEE VIC CIS Talk on Autonomous Decision-Making (IEEE Distinguished Lecture Series) : Victorian Section Chapter,CIS11	28/9/2022 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
Webinar on Fairness in Machine Learning : Victorian Section Affinity Group,WIE	29/9/2022 12:00	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
Deploying the 5G Non-Terrestrial Network of Tomorrow : Victorian Section Chapter, COM19	29/9/2022 12:00	Victorian Section Chapter, COM19	CH10056 - Victorian Section Chapter, COM19
IEEE Victorian Section Monthly Committee Meeting : Victorian Section	4/10/2022 18:30	Victorian Section	R00543 - Victorian Section
IEEE VIC CIS Talk on Fuzzy Systems (IEEE Distinguished Lecture Series) : Victorian Section Chapter,CIS11	5/10/2022 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
SKA RFI Facility Qualification : Victorian Section Chapter,EMC27	5/10/2022 19:00	Victorian Section Chapter,EMC27	CH10356 - Victorian Section Chapter,EMC27

Mapping the physical self: an introduction to direct-to-consumer genetics : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	13/10/2022 13:00	Victorian/ACT/NSW /Qld/SA/WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30
IEEE VIC CIS Talk on Cyber Security (IEEE Distinguished Lecture Series) : Victorian Section Chapter,CIS11	14/10/2022 12:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
IEEE monthly technical talk on data analytics and Internet of Things (IoT) : Victorian Section	17/10/2022 17:00	Victorian Section	R00543 - Victorian Section
IEEE Women in Engineering - Networking Event : Victorian Section Affinity Group,WIE	19/10/2022 18:30	Victorian Section Affinity Group,WIE	WE00543 - Victorian Section Affinity Group,WIE
VIC SECTION SOCIAL EVENT : Victorian Section	24/10/2022 18:30	Victorian Section	R00543 - Victorian Section
Adventures in Photonics: From Semiconductor Lasers to Broadband Networks : Victorian Section Jt. Chapter, ED15/PHO36	26/10/2022 16:30	Victorian Section Jt. Chapter, ED15/PHO36	CH10238 - Victorian Section Jt. Chapter, ED15/PHO36, R00543 - Victorian Section
Load Compensation Techniques in Power Distribution Systems : Victorian Section Chapter, PE31	27/10/2022 18:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31
Professional Ethics - Based on IEEE Code of Ethics : Victorian Section Chapter, TEM14	29/10/2022 21:00	Victorian Section Chapter, TEM14	CH10699 - Victorian Section Chapter, TEM14
The State of the Art of Collaborative Neurodynamic Optimization : Victorian Section Chapter, SMC28	31/10/2022 14:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
IEEE VIC CIS Talk on Cloud, Edge, and Quantum Computing : Victorian Section Chapter,CIS11	2/11/2022 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
IEEE Victorian Section Planning Meeting : Victorian Section	8/11/2022 18:30	Victorian Section	R00543 - Victorian Section
IEEE VIC CIS Talk on Internet of Things Data (IEEE Distinguished Lecture Series) : Victorian Section Chapter,CIS11	9/11/2022 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
Law and autonomous systems (ISTAS 2022) : Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30	12/11/2022 13:00	Victorian/ACT/NSW /Qld/SA/WA Jt Chap, SIT30	CH10354 - Victorian/ACT/NSW/Qld/SA/WA Jt Chap, SIT30
Demand Side Management for Flexibility Provision in Net-Zero Power Networks : Victorian Section Chapter, PE31	16/11/2022 18:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31, CH10824 - Victorian Section Chapter, IA34
EMC Testing for EV motors : Victorian Section Chapter,EMC27	22/11/2022 18:00	Victorian Section Chapter,EMC27	CH10356 - Victorian Section Chapter,EMC27
IEEE VIC CIS Talk on Interplay between Decision Support Systems and Machine Learning : Victorian Section Chapter,CIS11	23/11/2022 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11
IEEE VIC CIS Talk on Zero Trust : Victorian Section Chapter,CIS11	30/11/2022 17:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11

DEFENCE AND SECURITY SYMPOSIUM 2022 : Victorian Section Chapter, SMC28	1/12/2022 9:30	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
Smart Power Grid in the 21st Century : Victorian Section Chapter, PE31	1/12/2022 18:00	Victorian Section Chapter, PE31	CH10066 - Victorian Section Chapter, PE31, CH10824 - Victorian Section Chapter, IA34
IEEE IAS Leadership Meeting 2022 : Victorian Section Chapter, IA34	2/12/2022 9:30	Victorian Section Chapter, IA34	CH10824 - Victorian Section Chapter, IA34
Gravitational Biology and Bioregenerative Life Support at the DLR Institute of Aerospace Medicine : Victorian Section Chapter, SMC28	5/12/2022 1:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
introduction to Leonardo Prototyping System : Victorian Section Affinity Group, LM	8/12/2022 17:20	Victorian Section Affinity Group, LM	LM00543 - Victorian Section Affinity Group, LM
Arduino Microcontroller workshop : Victorian Section Chapter,E25	8/12/2022 17:30	Victorian Section Chapter,E25	CH10344 - Victorian Section Chapter,E25
IEEE VIC CIS Talk on Optimal Power Management : Victorian Section Chapter,CIS11	9/12/2022 12:00	Victorian Section Chapter,CIS11	CH10305 - Victorian Section Chapter,CIS11, CH04125 - Southeastern Michigan Section Chapter, CIS11/SMC28
Invention of the Transistor in December 1947; The Origin of Device Miniaturization towards Super-Intelligent Society. : Victorian Section Jt. Chapter, ED15/PHO36	9/12/2022 14:30	Victorian Section Jt. Chapter, ED15/PHO36	CH10238 - Victorian Section Jt. Chapter, ED15/PHO36, R00543 - Victorian Section
Birth and Evolution of Transistor and Its Impact on Humanity : Victorian Section Jt. Chapter, ED15/PHO36	13/12/2022 14:30	Victorian Section Jt. Chapter, ED15/PHO36	CH10238 - Victorian Section Jt. Chapter, ED15/PHO36, R00543 - Victorian Section
Simulated Robots - Robotic Simulators : Victorian Section Chapter, SMC28	14/12/2022 11:00	Victorian Section Chapter, SMC28	CH10682 - Victorian Section Chapter, SMC28
IEEE Victorian Section Annual General Meeting : Victorian Section	14/12/2022 18:30	Victorian Section	R00543 - Victorian Section