



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Dr. Chandima Ekanayake — Section Chair IEEE Queensland.	Dr. Hugo Espinosa — Secretary IEEE Queensland
Phone:	Phone:
Email: chandima@ieee.org	Email: h.espinosa@griffith.edu.au

Minutes of Meeting August 2024

Date:13/08/2024

Attendance:

Office	Officer name	Present	Apology	Absent
Chair	Chandima Ekanayake	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vice Chair	Rahul Sharma	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secretary	Hugo Espinosa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treasurer	Ruifeng (Richard) Yan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Immediate Past Chair	Om Perakash	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Newsletter Editor	Mike Robinson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Webmaster	Sameera Samarasingha	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Professional Activities	Moid Sandhu	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Membership Development Chair	Jakob Pallot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Awards & Recognition Chair	Mike Robinson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Activities Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Educational Activities Chair	Rajesh Nighot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineers Australia Liaison	Ruifeng (Richard) Yan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Manager	Jakob Pallot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Women in Engineering Chair	Punam Pawar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Women in Engineering (VC)	Christina Kazantzidou	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Women in Engineering (Secretary)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aerospace and Electronic Systems Chapter Chair	Robert Kennedy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aerospace and Electronic Systems Chapter (VC)	Jason Williams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aerospace and Electronic Systems Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computational Intelligence Chapter Chair	Marcus Gallagher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computational Intelligence Chapter (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computational Intelligence Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Society Chapter Chair	Brian Lovell	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Computer Society Chapter (VC)	Mike Robinson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Society Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Society Chapter (Industry Engagement)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control Sys/Robo & Auto Chapter Chair	Benjamin Tam	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control Sys/Robo & Auto Chapter (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control Sys/Robo & Auto Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineering in Medicine & Biology Chapter Chair	Alejandro Melendez-Calderon	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Engineering in Med & Biology Chapter (VC)	Camila Shirota	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Engineering in Med. & Biology Chapter (Sec)	MirHojjat Seyedi	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MTT/AP Chapter Chair	Hugo Espinosa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTT/AP Chapter (VC)	Syed Akbar Raza Naqvi	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MTT/AP Chapter (Secretary)	Lu Zhang	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MTT/AP Chapter (Treasurer)	Kamel Sultan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power & Energy Chapter Chair	Feifei Bai	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power & Energy Chapter (VC)	Nadali Mahmoudi	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Power & Energy Chapter (Secretary)	James Guest	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power & Energy Chapter (Treasurer)	David Batterham	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power & Energy Chapter (Women in Power rep)	Indira Alcaide-Godinez	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power and Energy Chapter (Industry Liaison)	Nilesh Modi	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power and Energy Chapter (Professional Bodies)	Tapan Saha	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power and Energy Chapter (Webmaster)	Bonu Ramesh Naidu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Signal Proc & Comms Chapter Chair	Manuel Schmidt	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Signal Pro & Comms Chapter (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signal Pro & Comms Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IA/IE/PEL Chair	Dezso Sera	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IA/IE/PEL (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IA/IE/PEL (Treasurer)	Junwei Lu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IA/IE/PEL (Secretary)	Mahinda Vilathgamuwa	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SSIT Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SSIT Vice Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SSIT QLD Coordinator		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Young Professionals Chair	Sameera Samarasingha	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Young Professionals (VC)	Moid Sandhu	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Young Professionals (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ Student Branch Chair	Ge Zhang	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ Student Branch (VC)	Ning Ma	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ Student Branch (Secretary)	Jiajie Feng	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UQ Student Branch (Treasurer)	Shijie Yao	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UQ Student Branch (Counsellor)	Ruifeng (Richard) Yan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ IEEE PES Student Branch Chair	Taolue Shen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UQ IEEE PES Student Branch (VC)	Anuradha Abeysekera	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UQ IEEE PES Student Branch (Secretary)	Ge Zhang	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ IEEE PES Student Branch (Treasurer)	Ashan Imantha M.H. Bandara	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UQ IEEE PES Student Branch (Counsellor)	Tapan Saha	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QUT Student Branch Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUT Student Branch (VC)	Amin Mokari	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUT Student Branch (Secretary)	Shaetrn Pathmanathan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUT Student Branch (Treasurer)	Amin Mokari	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUT Student Branch (Counsellor)	Yuchen Zhang	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch Chair – GC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch (VC) – GC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch (Secretary) – GC	Angus Brawley	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch (Treasurer) – GC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Member Engagement Coordinator – GC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Events Coordinator – GC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Administrator – GC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch (Counsellor) – GC	Stephen So	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch Chair – Nathan		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch (VC) – Nathan		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch (Secretary) – Nathan		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch (Counsellor) – Nathan	Sascha Stegen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith IEEE PES Student Branch Chair	Hamza Mubarak	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith IEEE PES Student Branch (VC)	Nafis Ahmed Chowdhury	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith IEEE PES Student Branch (Secretary)	Muhammad Ajmal khan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Griffith IEEE PES Student Branch (Treasurer)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith IEEE PES Student Branch (Webmaster)	Adam Barbosa	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith IEEE PES Student Branch (Advisor)	Feifei Bai	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith IEEE PES Student Branch (Counsellor)	Hugo Espinosa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USQ Student Branch Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USQ Student Branch (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USQ Student Branch (Secretary)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USQ Student Branch (Counsellor)	Yi Cui	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter Chair	Alexander Burovanov	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IEEE HKN Mu Kappa Chapter (VC)	Mingxuan Zhou	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter (Corresp Secretary)	Zachary Grice	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter (Rec Secretary)	Junjia Yang	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter (Treasurer)	Ashan Imantha Malala Hetti Bandara	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter (Department Head)	Michael Bruenig	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter (Faculty Advisor)	Tapan Saha	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Life Members Chair	John Gough	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section Historian		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Welcome from Chandima.**▪ Attendance and apologies.**

As noted. Apologies sent by Tapan.

2. Confirmation of agenda.

The agenda was circulated and approved.

Confirmed: Rajesh **Seconded:** Jacob

3. Acceptance of minutes of the last meeting.

Minutes of last meeting were circulated and approved.

Proposer: Marcus **Seconded:** John

4. Business arising from the last meeting.

No carry on items.

5. Reports from the Section committee:**▪ Chair:**

- **IEEE Day:** Chandima requested the committee to provide ideas and suggestions, including forming a subcommittee to organise the event. The target date is in October. At the September meeting, one of the agenda items will be planning activities for the event.
- **Engineers Australia Dinner (Post-event summary):** There were 9 attendees, the event facilitated meaningful discussions with representatives from IET, EA, and other organizations. It also provided a valuable networking opportunity for students.
- **Promotion of the Seminar on “Australia’s Critical Technology Standards”:** Chandima attended the seminar, which featured an engaging discussion.

▪ Vice Chair:

Rahul provided an update on the AGM, discussing the following points:

- **Date:** December 5 is available, and the Sky Room is the only available venue.

- **Estimated Costs:** \$16,839 plus entertainment, which is lower than the initial quote and comparable to 2023 due to the lower cost of the Sky Room.
 - **Ticket Prices:** The committee discussed and supported an increase in the company table price, while the remaining fees were kept similar to 2023. Expected ticket revenue is \$12,150.
 - **Estimated Attendance:** 100 attendees.
 - **Keynote Speaker:** Peter Halliday, CEO of Siemens Australia, was approached by Tapan. A response is still pending. Since P. Halliday is based in Sydney, it was suggested to consider other speakers based in Brisbane.
 - **Entertainment:** Rahul requested suggestions from the committee.
 - **Budget:** Approximately \$18,000, was approved by Chandima and seconded by Jakob.
-
- Nominations for 2025 have not yet begun, but Rahul will initiate the process and provide an update at the September meeting. He will also reach out to previous nominations chairs.
-
- **Secretary:**
Hugo reminded everyone who attended the July meeting to check if they were mistakenly marked as absent. If they attended but are listed as absent, they should email me to correct the issue.
 - **Treasurer:**
 - **Newsletter Editor:**
A newsletter is planned for release in September.
 - **Webmaster:**
 - **Awards and Recognitions:**
Mike purchased approximately 60 silver frames (\$2.25 each) for the end-of-year awards. He requested assistance to have the awards framed before the event. Chandima asked Mike to bring the frames in person to the September meeting.
 - **Professional Activities:**

Moid provided an update on an event held on July 24, and a summary has been shared with Mike for the newsletter. An upcoming event on green buildings and renewable energy is scheduled for September. Jakob will promote the event on the LinkedIn page.

- **Student Activities**
- **Membership Development**
- **Educational Activities:**
Rajesh provided an update on previous events and outlined details for two upcoming events.
- **Engineers Australia liaison**
- **Community manager**

6. Student Chapter Activities:

- **UQ:**
Ning and Ge provided an update on recent events.
- **UQ PES:**
- **QUT:**
- **GU (GC):**
- **GU (Nathan):**
- **GU PES:**
Hamza provided an update on recent events.
- **CQU:**

- USQ:

7. Chapter and Affinity Group reports

- **Aerospace and Electronic Systems:**

Jason provided an update on the upcoming event organised in collaboration with other societies.

- **Computational Intelligence:**

Marcus provided an update on an event planned for the end of the year and mentioned that he is seeking a potential DL invitation. Chandima asked Marcus to verify and confirm that his recent event has been properly reported in vTools.

- **Computer Society:**

- **Control Systems/Robotics & Automation:**

Ben provided an update on his request for sponsorship of the first edition of the Australian Soft Robotics Symposium, scheduled for November 18, 2024, at QUT. They are seeking \$2,000 in funding support. The event is organised for students and researchers. Ben highlighted the benefits for IEEE members. As the event is held in Queensland, only the QLD Section is involved. Chandima asked Ben to specify the advantages or special benefits for IEEE members if the support is approved. Ben will provide further details at the September meeting. Chandima noted that if the sponsorship proceeds, it might be considered as partial funding.

- **Engineering in Medicine & Biology:**

- **Microwave Theory & Techniques/Antennas & Propagation:**

Hugo provided an update on DL's visit and mentioned that he will send the budget request either at the next meeting or via email.

- **Power and energy and DEIS joint chapter:**

Feifei requested \$288 for the DL visit scheduled for October 2024.

Approved: Chandima **Seconded:** John

She also requested funding for a workshop titled 'Australian Energy Transition Towards 100% Renewable Energy.' Additionally, she provided an update on the IEEE PES High-Performing Student Branch Chapter Program (HPSBCP) awards, expressing gratitude for the excellent work by our PES student branches:

- UQ PES Student Branch: USD 750 (2023 Chair: Ge Zhang)
- Griffith PES Student Branch: USD 150 (2023 Chair: Yue Qu)"

▪ **Power Electronic/Industrial Electronics/ Industry Applications:**

▪ **Signal Processing/Communications:**

▪ **Young Professionals:**

Sameera provided an update on the upcoming events.

▪ **Women In Engineering:**

Punam provided an update on collaborations with other chapters. They are planning an event to promote membership for WiE, featuring light refreshments and a speaker. She will present the budget details at the September meeting. The event is tentatively scheduled for October and would be the first WiE event of the year. Chandima offered to discuss options for organising seminars online.

▪ **IEEE HKN Mu Kappa Chapter:**

Alexander provided an update on upcoming events, noting that they plan to promote memberships at these events. Mike requested that Alexander provide updates for the newsletter. An additional \$100 in funding was also approved.

Approved: Chandima Seconded: Jakob

▪ **Life Members:**

8. Any other business

9. Next meeting: 10/09/2024



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ACTION LIST

(Numbering Scheme: Year_Month_action number)

Action No	Description	Expected Completion Date	Status
ACTION ITEM 2024_08_01	AGM 2024 updates from Rahul on event date, location, fees, keynote speaker, etc.		On going
ACTION ITEM 2024_08_03	AUPEC 2025 Technical Sponsorship from QLD Section		Approved
ACTION ITEM 2024_08_04	Update bank account signatories		Completed
ACTION ITEM 2024_08_05	Reimbursement of expenses or request of approved funds allocated to awards, using MS Forms		For Awards: https://forms.gle/fvXBJWq2t4Re8ovy5 For Events: https://forms.gle/THMF8eLyb5k3mQBTA
ACTION ITEM 2024_08_06	IEEE 140-year anniversary celebration together with QLD Section 40-year anniversary		On going
ACTION ITEM 2024_08_07	Purchase of plaques for year-end celebration		On going
ACTION ITEM 2024_08_08	Improvements and updates on section's website		On going (Sameera has completed some updates. For further details and requests, please contact Sameera directly)
ACTION ITEM 2024_08_09	Department of Industry, Science and Resources		Completed

BUDGET REQUESTS

Item No.	Date	Request	Requested amount	Approved
	13/08/2024	Feifei (PE/DEIS)	\$288	Approved
	13/08/2024	Alexandre (HKN)	\$100 (Extra)	Approved