



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Mr. Om Perakash— Section Chair IEEE Queensland.	Dr. Chandima Ekanayake—Secretary IEEE Queensland
Phone:	Phone: 0733653762
Email: opbatra2kn@gmail.com	Email: chandima@ieee.org

Minutes of Meeting April 2023

Date: 11/04/2023

Attendance:

Office	Officer name	Present	Apology	Absent
Chair	Om Perakash	<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	Chandima Ekanayake	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treasurer	Jenniffer Zapata Giraldo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Immediate Past Chair	Alexandra Posoldova	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Newsletter Editor	Michael 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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Membership Development chair	Sudarshan Dahal	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Awards & Recognition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Activities Chair	Hui Ma	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Educational Activities Chair	Daniel Eghbal	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Engineers Australia Liaison	Tapan Saha	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Community Manager	Jenniffer Zapata Giraldo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Women in Engineering Chair	Punam Pawar	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Women in Engineering (Vice chair)		<input 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	Vaughan Clarkson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aerospace and Electronic Systems Chapter (VC)	Robert Kennedy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aerospace and Electronic Systems Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computational Intelligence Chapter Chair	Marcus R 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 Chapter Chair	Brian Lovell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Chapter (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Chapter (Industry Engagement)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control Sys/Robo & Auto Chapter Chair	Thierry Peynot	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Control Sys/Robo & Auto Chapter (VC)	Alejandro M-Calderon	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Control Sys/Robo & Auto Chapter (Sec)	Navinda Kottege	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Engineering in Medicine & Biology Chapter Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineering in Med & Biology Chapter (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineering in Med. & Biology Chapter (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTT/AP Chapter Chair	Hugo Espinosa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTT/AP Chapter (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTT/AP Chapter (Secretary)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power & Energy Chapter Chair	Feifei Bai	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power & Energy Chapter (VC)	Nilesh Modi	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power & Energy Chapter (Secretary)	Nadali Mahmoudi	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Women in Power rep.	Indira Alcaide-Godinez	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power & Energy Chapter Treasurer	David Batterham	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power and Energy Chapter (Student rep)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signal Pro & Comms Chapter Chair	Manuel Schmidt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>
IA/IE/PEL VC	Mahinda Vilathgamuwa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IA/IE/PEL Treasurer	Dulmini Karunathilake	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IA/IE/PEL Secretary	Junwei Lu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blockchain and IoT Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blockchain and IoT VC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blockchain and IoT Secretary		<input type="checkbox"/>	<input type="checkbox"/>	<input 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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Young Professionals (VC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Young Professionals (Sec)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Counsellor QUT	Ghavameddin Nourbakhsh	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Student Counsellor UQ	Richard Yan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Student Counsellor GU-GC	Stephen So	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Student Counsellor GU-Nathan	Hugo Espinosa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Counsellor USQ		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Counsellor CQU – Brisbane		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student Counsellor CQU – Rockhampton	Lasitha Piyathilake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UQ Student Branch Chair	Deren Teo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ Student Branch Vice Chair	Wendi Ma	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ IEEE PES Student Branch Chair	Ge Zhang	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ IEEE PES Student Branch Vice Chair	Ning Ma	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UQ IEEE PES Student Branch Secretary	Jiajie Feng	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UQ IEEE PES Student Branch Treasurer	Shijie Yao	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUT Student Branch Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUT Student Branch Vice Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUT Student Branch Secretary		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUT Student Branch Treasurer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch Chair (GC)	Andrew Jensen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch Vice Chair (GC)	Angus Brawley	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch Secretary (GC)	Timothy Tadj	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch Treasurer (GC)	Zack Budai	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Member Engagement Coordinator(GC)	Medina Jenkins	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Events Coordinator(GC)	Victoria Belmont	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Administrator(GC)	Madeline Abio	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Griffith Student Branch Vice Chair (GC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch Secretary (GC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch Treasurer (GC)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch Chair (Nathan)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Griffith Student Branch Vice Chair (Nathan)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IEEE HKN Mu Kappa Chapter Chair	Samuel Moll	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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IEEE HKN Mu Kappa Chapter Vice Chair	Yunda Xu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter Secretary	Hankun Cui	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IEEE HKN Mu Kappa Chapter Treasurer	Linfeng Liu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE HKN Mu Kappa Chapter Media officer	Christopher Malau	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Life Members Chair		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section Historian	Om Perakash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Welcome from Om.**2. Attendance and apologies.**

As noted.

3. Confirmation of agenda.

Included UQ PES student union regarding IEEE PES day

HKN – fund request for two events in April (Ardino) and in May

4. Acceptance of minutes of the last meeting.

Minutes of the last meeting were circulated and approved.

Proposer: Brian

Seconded: Rahul

5. Business arising from the last meeting.

All activities are completed or actions were taken. 2022 thesis winners will be invited for the 2023 AGM dinner.

6. Reports from the Section committee:

- **Chair** – Updated the outcomes of R10 meeting held in Vietnam. Promoted activities related to climate change. Interacted with other Australian Chairs. A participant from Queensland was in the VoLT program (Feifei Ba). Anyone other than section chair can apply. TENSYP 2023 will be Canberra. ACT Section requested to encourage participation. New R10 division is confirmed and will start in 01 Jan 2028.
- Any funding request from R10 must co-contribute by the Section. As a medium size section Qld section should contribute with 25%.
- Next year ANZCON (2024) will be held in Auckland.
- Young Professionals are not doing activities for 3 years and may have to be desolved.
- Committee agreed to increase the pre-approved budget **upto \$200 considering the** current economics and for providing better service for the members. Proposed by Vaughan and seconded by Om.
- **Vice Chair**
No report
- **Secretary**
No report

- **Treasurer:**
No report
- **Newsletter Editor:**
MR requested to send the May newsletter to all section members. Enotice is the way to do this. Om is happy to send the newsletter to all section members through an enotice.
- **Webmaster**

- **Awards and Recognitions**
Needs to arrange awards well in advance.
- **Professional Activities:**
- **Student Activities**
Hui will run a compition among Master level students on AI application in Energy. Will coordinate with university counsellors. Competition will run between Jun and Nov. Requested \$800 budget. **Asked to prepare a proporsal and submit to Excom.**
- **Membership Development**
- **Educational Activities:**
- **Engineers Australa liaison**
Discussed how more actively engaged with EA. MOU with EA is not going ahead.

- **Community manager**

7. Student Chapter Activities

6.1 UQ

Industry presentation from universal robotics. Originally planned for 20 people but 30 students attended. **Requested for \$175 support for catering. Om proposed to approve and Brian seconded.**

6.2 UQ PES

UQ IEEE PES day 2023. **Requested \$400 to run the event. Propose Feifei and seconded by Om. Committee approved the budget.**

6.3 QUT

6.4 GU (GC)

6.5 GU (Nathan)

6.6 CQU

6.7 USQ

8. Chapter and Affinity Group reports

7.1 Aerospace and Electronic Systems

A proposal for AESS short course on Radar target tracking to be held on Monday & Tuesday, 28th & 29th August in Brisbane convention centre. Requesting section financial support and approval to advertise the course and make refundable deposits with a go/no-go date maybe a month out from the course itself. Profit will be given to IEEE Qld section. **Upto \$2000 refundable seed money is requested and approved by the committee.** Vaughan suggested and Om seconded. IEEE Qld section account will be used to collect the course fees.

7.2 Computational Intelligence

7.3 Computer Society:

Working on seminars align with future international conference in Brisbane. Working on hosting a DL. Planning to bid for TENCON 2025. **Om will request the Australia council approval.**

7.4 Control Systems/Robotics & Automation

7.5 Engineering in Medicine & Biology

7.6 Microwave Theory & Techniques/Antennas & Propagation

7.7 Power and energy and DEIS joint chapter –

7.8 Power Electronic/Industrial Electronics/ Industry Applications

7.9 Signal Processing/Communications

Oorganising a DL visit. Committee approved Manuel's request on section support of upto **\$500 for DL accommodation and other associated local costs.** Proposed Manuel and Vaughan seconded.

7.10 Young Professionals

Jen will discuss with Sameera about the proporsal.

7.11 Women In Engineering

7.12 IEEE HKN Mu Kappa Chapter

Ardino workshop \$100 budget request and approved.

19th of May an event to be organised with Prof. Green. Expecting 200 participants. Requested to promote IEEE in the event. **Detailed proporsal will be provided in the next meeting.** Jen is happy to promote events in social media.

7.13 Blockchain IoT

7.14 Life Members



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Ed has resigned and Om will approach John

9. Any other business

10. Next meeting:

9/05/2023

ACTION LIST

Actions shaded dark have been either completed or cancelled
(Numbering Scheme: Year_Month_action number)

Action No	Description	Expected Completion Date	Status
ACTION ITEM 2023_03 _01	2022 committee members to complete any pending v-tools reports for the events held in 2022. All pending reports to be finalised prior to Feb 2023 end.	Feb 2023	completed
ACTION ITEM 2023_02 _02	Treasury report by Jen	14 March 2023	completed
ACTION ITEM 2023_02 _03	Future dates for the Newsletter by MR	1 May 2023, other issues will be out in July, and October.	Completed
ACTION ITEM 2023_02 _04	Jen circulate an email with the link to Canva and members will look at the benefits.	14 March 2023	On going



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ACTION ITEM 2023_03 _01	Email request for newsletter articles by MR	11 April	Completed
ACTION ITEM 2023_03 _02	Inform the 2023 thesis winners by Sudharshan	11 April	Completed.
ACTION ITEM 2023_03 _03	Update bank account signaturies by the treasurer	11 April	On going
ACTION ITEM 2023_03 _04	Update webpage	11 April	Completed
ACTION ITEM 2023_03 _05	Order IEEE promotional material (Om, cahandima)	11 April	Completed
ACTION ITEM 2023_03 _06	Circultate link to student resources (Chandima)	11 April	Completed
ACTION ITEM 2023_04 _01	Submit a proporsal on a student competition on AI application for energy (Hui Ma)	9 May	
ACTION ITEM 2023_04 _02	Update on AESS short course on Radar target tracking (Vaughan)	9 May	
ACTION ITEM 2023_04 _03	Request the Australia council approval for TENCON 2025 biding (Om)	9 May	
ACTION ITEM 2023_04 _04	Detailed proporsal on the seminar by Prof. Green (HKN)	9 May	



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BUDGET REQUESTS

Item No.		Date	Request	Requested amount	Approved
BUDGET 2023_04_01	APPROVED	11/04/2023	Pre approved event budget for the events organised by the Qld section	Up to \$200	Yes
BUDGET 2023_04_02	APPROVED	11/04/2023	UQ student branch request for catering cost associated with an industry talk	\$175	Yes
BUDGET 2023_04_03	APPROVED	11/04/2023	IEEE PES day event cost. Requested by PES and PES student branch at UQ	\$400	Yes
BUDGET 2023_04_04	APPROVED	11/04/2023	Refundable seed money for AESS short course on Radar target tracking by AES	Up to \$2000	Yes
BUDGET 2023_04_05	APPROVED	11/04/2023	DL accommodation and other associated local costs by SPC	Up to \$500	Yes
BUDGET 2023_04_06	APPROVED	11/04/2023	Ardino workshop catering cost by HKN	Upto \$100	Yes