



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 **June** 2023

Date:13/06/2023

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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aerospace and Electronic Systems Chapter (VC)	Robert Kennedy	<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 R Gallagher	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Women in Power rep.	Indira Alcaide-Godinez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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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 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 checked="" type="checkbox"/>
IA/IE/PEL VC	Mahinda Vilathgamuwa	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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	Ghavamaddin 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
IEEE HKN Mu Kappa Chapter Vice Chair	Yunda Xu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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IEEE HKN Mu Kappa Chapter Secretary	Hankun Cui	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Life Members Chair	John Gough	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section Historian	Om Perakash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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

As noted.

3. **Confirmation of agenda.**

Proposed Chandima

Seconded Om

4. **Acceptance of minutes of the last meeting.**

Minutes of the last meeting were circulated and approved.

Proposer: Om

Seconded: Rahul

5. **Business arising from the last meeting.**

6. **Reports from the Section committee:**

- **Chair –**
- Received USD7400 as the rebate of the section. Updated the distribution. Following chapters missed the rebate as not minimum numbers of activities were reported.
- EMB, PEL/IE/IA, YP
- Section congress in Ottawa, Canada between 11-13 August 2023. One person from the section can attend. IEEE Qld section membership has slightly down to 900 mark. Requested to conduct more activities. Updated information about ANZSCON 2024 and more information will be available in July.
- **Vice Chair**
 - AGM preparation.
 - Venue booking:
 - In touch with BCEC regarding the availability and quote. They have confirmed the following:
 1. Nov 24th is available to book for AGM and dinner
 2. Room options include – Room A1 for AGM and Plaza Gallery for dinner

-
- They are still working on the best deal they can offer us and will get back to me either later this afternoon or tomorrow with full details pricing details.
 - Speaker:
 - Would like to request the committee for suggestion.
 - Jen will provide information about another venue. Next meeting committee will finalise the price.
 - Entertainment:
 - Bollywood dancing is proposed. Standup comedy is proposed by Jen. Jen Will provide more information.

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 - **Secretary**
No report

 - **Treasurer:**
No report

 - **Newsletter Editor:**
Working on setting up templates. Proposed to circulate the newsletter to all Qld members.

 - **Webmaster**

No updates.

 - **Awards and Recognitions**

 - **Professional Activities:**

 - **Student Activities**

 - **Membership Development**

- **Educational Activities:**

- **Engineers Australa liaison**

Attended an EA annual dinner meeting as an IEEE delegate. The date and venue of the dinner will be announced in due course. Their expectation is that IEEE Qld section pays \$1k sponsorship for the event like previous years. IEEE will get EA discounted members' cost for the dinner. IEEE banner will be displayed and our Section's Chair information needs to be updated and they will be displaying in the monitor (like last year). Tapan will update the committee when more information becomes available.

- **Community manager**

7. Student Chapter Activities

6.1 UQ

6.2 UQ PES

Hosting IEEE PES chair for a DL talk.

6.3 QUT

6.4 GU (GC)

6.5 GU (Nathan)

Couple of networking activities were conducted. Hugo will report these on Vtool. One inperson activity is planning.

6.6 CQU

6.7 USQ

8. Chapter and Affinity Group reports

7.1 Aerospace and Electronic Systems

Introduction to Tracking and Sensor Fusion short course in SA and Qld is in August. Flyer is on Eventbrite, there are already a few attendees registered. International Conference on Radar is on in Sydney in November with the support from IEEE Qld section. Vaughan and Rob are chasing an opportunity with Association of Old Crows for a joint event sometime later this year.

7.2 Computational Intelligence

7.3 Computer Society:

Organising a DL from QUT and another event with a local expert. Dates and venues will be decided soon and will be advertised. Planning a chapter chair meeting for Australian Chapters.

7.4 Control Systems/Robotics & Automation

7.5 Engineering in Medicine & Biology

Funding request by Mr Syedi was not approved by the committee due to limited budget and there is no such criteria to support conference attendance using section fund. Om will inform the outcome to the requestee.

7.6 Microwave Theory & Techniques/Antennas & Propagation**7.7 Power and energy and DEIS joint chapter –**

Hosting a DL. Formed Griffith PES student chapter. Developed a IEEE PES LinkedIn and facebook account.

7.8 Power Electronic/Industrial Electronics/ Industry Applications**7.9 Signal Processing/Communications****7.10 Young Professionals**

Will arrange a seminar for university students about transition from student member to YP.

7.11 Women In Engineering



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Virtual meeting and networking event will be organised next week. Requested to publish in IEEE Qld WIE facebook. Jen will publish in Qld section facebook/ LinkedIn. End of the year another Hybrid even with the collaboration of other Australian IEEE WIE. Meeting Chair of WIE Australia to discuss further engagement.

7.12 IEEE HKN Mu Kappa Chapter

Updated the Prof. Matin Green's presentation. 115 registrations. 69 attended.

7.13 Blockchain IoT

7.14 Life Members

Working on 3 events for this year.

9. Any other business

10. Next meeting:

11/07/2023

ACTION LIST

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



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Action No	Description	Expected Completion Date	Status
ACTION ITEM 2023_02_04	Jen circulate an email with the link to Canva and members will look at the benefits.	14 March 2023	Canceled this activity.
ACTION ITEM 2023_03_03	Update bank account signatories by the treasurer	11 April	On going
ACTION ITEM 2023_04_01	Submit a proporsal on a student competition on AI application for energy (Hui Ma)	9 May	Completed
ACTION ITEM 2023_04_02	Update on AESS short course on Radar target tracking (Vaughan)	9 May	Completed
ACTION ITEM 2023_04_03	Request the Australia council approval for TENCON 2025 biding (Om)	9 May	Completed
ACTION ITEM 2023_04_04	Detailed proporsal on the seminar by Prof. Green (HKN)	9 May	Completed
ACTION ITEM 2023_05_01	TENCON 2025 bid preparation (Brian)		In progress . 12 th June meeting BCEC staff. Created an email account.
ACTION ITEM 2023_05_02	Re-invest three term deposits is fixed deposits (Om)		In progress. Om contacted ANZ.
ACTION ITEM 2023_05_03	AGM preparation (Rahul)		In progress. Date is fixed. 24 th Nov
ACTION ITEM 2023_05_04	Approach members who haven't renewed the membership (Sudharshan)		In progress. Chandima will contact Sudharshan
ACTION ITEM 2023_05_05	A report on Prof. Green's seminar (HKN)		completed
ACTION ITEM 2023_05_06	Organising Gilmore space visit (Om and Robert)		In progress



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ACTION ITEM 2023_06_01	Jen will provide potential AGM venue details to Rahul		
ACTION ITEM 2023_06_02	Jen will provide AGM entertainment information to Rahul		
ACTION ITEM 2023_06_03	Jen and Brian will provide potential AGM speakers to Rahul		
ACTION ITEM 2023_06_04	Om will provide IEEE Flyer information to Feifei.		
ACTION ITEM 2023_06_05	Om will look for a suitable IEEE item for speakers		
ACTION ITEM 2023_06_06	Om will contact Alexandra to get IEEE WIE facebook login and will forward to Punam		
ACTION ITEM 2023_06_07	Om will forward the HKN report to MJR		
ACTION ITEM 2023_06_08	Alejandro will send potential members for EMB office beares		
ACTION ITEM 2023_06_09	Om will check for the unpaid IEEE PES travel award (2022) and inform Feifei		
ACTION ITEM 2023_06_10	Om will inform the outcome of funding request to former EMB vice chair		



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BUDGET REQUESTS

Item No.		Date	Request	Requested amount	Approved
BUDGET 2023_05_01	APPROVED	09/05/2023	Refundable seed money for AESS short course on Radar target tracking has been increased upto 3000	Up to \$3000	Yes
BUDGET 2023_05_02	APPROVED	09/05/2023	HKN expenses on Arduino WS has been approved	\$205	Yes
BUDGET 2023_05_03	APPROVED	09/05/2023	DL accommodation and other associated local costs by SPC (Increased from the initial budget of \$500)	\$568.20 + bank cost	Yes
BUDGET 2023_05_04	APPROVED	09/05/2023	AI application in Energy competition by student activities chair	\$800	Yes
BUDGET 2023_05_05	APPROVED	09/05/2023	PES Super Technical Session Seminar+networking event	Up to \$400	Yes
BUDGET 2023_05_06	APPROVED	09/05/2023	PES DL visit	Upto \$500	Yes
BUDGET 2023_05_07	APPROVED	09/05/2023	HKN Prof. Green's seminar cost for 120 people	Upto \$1200 for 120 people	Yes



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