

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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

Minutes of Meeting August 2023

Date:12/09/2023

Attendance:

Office	Officer name	Present	Apology	Absent
Chair	Om Perkash			
Vice Chair	Rahul Sharma			
Secretary	Chandima Ekanayake			
Treasurer	Richard Yan		\boxtimes	
Immediate Past Chair	Alexandra Posoldova			
Newsletter Editor	Michael Robinson			
Webmaster	Sameera Samarasinghe			
Professional Activities				
Membership Development chair	Sudarshan Dahal			
Awards & Recognition	Michael Robinson			
Student Activities Chair	Hui Ma			
Educational Activities Chair	Daniel Eghbal			\boxtimes
Engineers Australia Liaison	Tapan Saha			
Community Manager	Jenniffer Zapata Giraldo			
Women in Engineering Chair	Punam Pawar			
Women in Engineering (Vice chair)				
Women in Engineering (Secretary)				
Aerospace and Electronic Systems Chapter Chair	Vaughan Clarkson			
Aerospace and Electronic Systems Chapter (VC)	Robert Kennedy			
Aerospace and Electronic Systems Chapter (Sec)				
Computational Intelligence Chapter Chair	Marcus R Gallagher			
Computational Intelligence Chapter (VC)				
Computational Intelligence Chapter (Sec)				
Computer Chapter Chair	Brian Lovell			
Computer Chapter (VC)				
Computer Chapter (Sec)				
Computer Chapter (Industry Engagement)				
Control Sys/Robo & Auto Chapter Chair	Thierry Peynot			\boxtimes
Control Sys/Robo & Auto Chapter (VC)	Alejandro M-Calderon			
Control Sys/Robo & Auto Chapter (Sec)	Navinda Kottege			
Engineering in Medicine & Biology Chapter Chair	Alejandro M-Calderon			
Engineering in Med & Biology Chapter (VC)	Camila Shirota			
Engineering in Med. & Biology Chapter (Sec)	MirHojjat Seyedi			
MTT/AP Chapter Chair	Hugo Espinosa			
MTT/AP Chapter (VC)	Syed Akbar Raza Naqvi			
MTT/AP Chapter (Secretary)	Lu Zhang			
Power & Energy Chapter Chair	Feifei Bai			
Power & Energy Chapter (VC)	Nilesh Modi			
Power & Energy Chapter (Secretary)	Nadali Mahmoudi			
Women in Power rep.	Indira Alcaide-Godinez			



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Power & Energy Chapter Treasurer	David Batterham	×	
Power and Energy Chapter (Student rep)			
Signal Pro & Comms Chapter Chair	Manuel Schmidt		
Signal Pro & Comms Chapter (VC)			
Signal Pro & Comms Chapter (Sec)			
IA/IE/PEL Chair	Dezso Sera		
IA/IE/PEL VC	Mahinda Vilathgamuwa		
IA/IE/PEL Treasurer	Dulmini Karunathilake		
IA/IE/PEL Secretary	Junwei Lu		
Blockchain and IoT Chair			
Blockchain and IoT VC			
Blockchain and IoT Secretary			
SSIT Chair			
SSIT Vice Chair			
SSIT QLD Coordinator			
Young Professionals Chair			
Young Professionals (VC)			
Young Professionals (Sec)			
Student Counsellor QUT	Ghavameddin Nourbakhsh		
Student Counsellor UQ	Richard Yan		
Student Counsellor GU-GC	Stephen So		
Student Counsellor GU-Nathan	Hugo Espinosa		
Student Counsellor USQ			
Student Counsellor CQU – Brisbane			
Student Counsellor CQU – Brisbane	Lasitha Piyathilake		
UQ Student Branch Chair	Deren Teo		
UQ Student Branch Vice Chair	Wendi Ma		
UQ IEEE PES Student Branch Chair	Ge Zhang		
UQ IEEE PES Student Branch Vice Chair	Ning Ma		
UQ IEEE PES Student Branch Secretary	Jiajie Feng		
UQ IEEE PES Student Branch Treasurer	Shijie Yao		
QUT Student Branch Chair			
QUT Student Branch Vice Chair			
QUT Student Branch Secretary			
QUT Student Branch Treasurer			
Griffith Student Branch Chair (GC)	Andrew Jensen		
Griffith Student Branch Vice Chair (GC)	Angus Brawley		
Griffith Student Branch Secretary (GC)	Timothy Tadj		
Griffith Student Branch Treasurer (GC)	Zack Budai		
Griffith Member Engagement Coordinator(GC)	Medina Jenkins		
Griffith Events Coordinator(GC)	Victoria Belmont		
Griffith Administrator(GC)	Madeline Abio		
Griffith Student Branch Vice Chair (GC)		_	
Griffith Student Branch Vice Chair (GC)			
Griffith Student Branch Treasurer (GC)			
Griffith Student Branch Chair (Nathan)			
Griffith Student Branch Vice Chair (Nathan)	N O		
Griffith IEEE PES Student Branch Chair	Yue Qu		
Griffith IEEE PES Student Branch Vice Chair	Hamza Mubarak		\boxtimes



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Griffith IEEE PES Student Branch Secretary	Muhammad Naveed Naz			X
Griffith IEEE PES Student Branch Treasurer	Weichong Yao			X
Griffith IEEE PES Student Branch Webmaster	Muhammad Ajmal Khan			X
IEEE HKN Mu Kappa Chapter Chair	Raveena Wadhwani		\boxtimes	
IEEE HKN Mu Kappa Chapter Vice Chair	Grace Margaretha			\boxtimes
IEEE HKN Mu Kappa Chapter Secretary	Zachary Grice			\boxtimes
IEEE HKN Mu Kappa Chapter Treasurer	Yunda Xu			\boxtimes
IEEE HKN Mu Kappa Chapter Media officer	Linfeng Liu			\boxtimes
Life Members Chair	John Gough	\boxtimes		
Section Historian	Om Perkash	\boxtimes		



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- 1. Welcome from Chandima.
- **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: Mike Seconded: Tapan Saha

5. Business arising from the last meeting.

6. Reports from the Section committee:

Chair –

- IEEE day 3rd of October 2023. Tapan Saha has agreed to organise a membership drive to elevate members to senior membership in parallel with IEEE day. The activity has been planed at St Leos college at UQ. Mike is setting up a website for collecting IEEE day activities from Australian sections. Committee approve spending \$1100 for 40 people on IEEE day. Chandima/Rahul will circulate the invitation.
- Reminded to have two minimum activities per year. YP and WI members were requested to arrange two activities. 19th of September YP is conducting one event. WI has already had one event and requested to collaborate with other chapters.
- Vice Chair
 - Venue is booked, BCEC. 24th November. No minimum number of guests. Charge will be based on the number of people attending. Speaker is Executive General Manager Energy Futures PLQ. Jacqui Bridge, Entertainment will be from Bollywood Masala. Proposed the prices for dinner tickets. Member \$80
 - Non Member \$150
 - Other society \$100
 - Table \$1000
 - IEEE Students \$40



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Other students \$60

- Entertain budget up to \$2000 is approved. A flyer will be prepared and an enotice will be circulated.
- Secretary No report

Treasurer:

No report. Om has requested treasurer to bring USD to AUD.

Newsletter Editor:

Newsletter will be published on 13th September with 30 pages. Award and recognition enotice will be circulated. Om has enough certificates and plaques have to be ordered. Om will hand over all certificates to Mike. Mike will send an email to Om about his

Webmaster

Completed all assigned tasks.

Awards and Recognitions

No update

- Professional Activities:
- **Student Activities** Two groups are working on a forecasting competition
- Membership Development
- Educational Activities:
- Engineers Australia liaison





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Om hasn't received any invoice from EA. 19th of October is the scheduled date for the dinner. Hasn't finalised the event activities yet. IEEE will support 50% of the cost for 6 people. Tapan Saha is planning to leave the EA committee from 2024.

• Community manager

7. Student Chapter Activities

6.1 UQ

No update **6.2 UQ PES**

Attended CIGRE. Requested information to check events from the other sections. In Vtool we can check the events organised by the other sections. However emails are only sent to the members in the corresponding section. 6.3 QUT

6.4 GU (GC)

6.5 GU (Nathan)

6.6 GU PES

Completed the first event. Working on the second event.



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6.7 CQU

6.8 USQ

8. Chapter and Affinity Group reports 7.1 Aerospace and Electronic Systems

Om is looking for a champion to organise a field visit to Gilmore space. Mike is happy to lead this activity. Mike will send an entoice to students. Committee approved AES request of sections support to run the second workshop with CROWS organisation. Total budget is circulated through an email after the meeting and was approved through a flying minute. On the assumption of 30 enrolments total cost of the seminar is \$17310.85 and expected surplus is \$13689.15. The surplus for the Brisbane course would be shared between Old Crows and IEEE Qld in proportion to outlay. The outlay would be all Old Crows on Dr. Haigh's fee, 50-50 on airfares and accommodation, the rest would be IEEE Qld. The Proposed dates are 13th & 14th November.

7.2 Computational Intelligence

7.3 Computer Society:.

Brian is working on two activities.

7.4 Control Systems/Robotics & Automation



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7.5 Engineering in Medicine & Biology

One event will be conducted on 13th September. Section website will be updated. All members added to Vtool member update

7.6 Microwave Theory & Techniques/Antennas & Propagation

Some activities are planned in November.

7.7 Power and energy and DEIS joint chapter -

7.8 Power Electronic/Industrial Electronics/ Industry Applications

7.9 Signal Processing/Communications

7.10 Young Professionals

7.11 Women In Engineering

7.12 IEEE HKN Mu Kappa Chapter



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7.13 Blockchain IoT

7.14 Life Members

John has locked two events. Trying to finalise the third event.

9. Any other business

TENCON 2025 discussion. Brian and Mike are working with BCEC. Trying to align with IEEE Qld section 40 years celebrations. 40 years celebration – 2024/2025. Prof. Saha has been appointed as the Chair of the committee. MJR has updated about region 10 realignment. Queensland will be in Region 11 from 2028. This information will be published in the section newsletter.

10. Next meeting:

10/10/2023

ACTION LIST

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

Action No	Description	Expected Completion	Status
		Date	
ACTION ITEM 2023_02_04	Jen circulated an email with the link to Canva and members will look at the benefits.		Cancelled this activity.



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ACTION ITEM 2022 02 02	I Indata handa a sanata da nata da tha	11 A	
ACTION ITEM 2023_03_03	Update bank account signatories by the treasurer	11 April	On going. Treasurer has resigned.
ACTION ITEM 2023_04 _01	Submit a proposal on a student	9 May	Completed
	competition on AI application for		
	energy (Hui Ma)		
ACTION ITEM 2023_04 _02	Update on AESS short course on Radar	9 May	Completed
	target tracking (Vaughan)		
ACTION ITEM 2023_04 _03	Request the Australia council approval	9 May	Completed
	for TENCON 2025 biding (Om)		
ACTION ITEM 2023_04 _04	Detailed proposal on the seminar by	9 May	Completed
	Prof. Green (HKN)		
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		In progress. Om contacted ANZ.
	deposits (Om)		
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		In progress. Chandima/Om has
	renewed the membership (Sudharshan)		contacted Sudharshan. Completed
ACTION ITEM 2023_05 _05	A report on Prof. Green's seminar		completed
	(HKN)		
ACTION ITEM 2023_05 _06	Organising Gilmore space visit (Om		In progress
	and Robert)		
ACTION ITEM 2023_06_01	Jen will provide potential AGM venue		Jen has resigned and no further action
	details to Rahul		required.
ACTION ITEM 2023_06_02	Jen will provide AGM entertainment		Jen has resigned and no further action
	information to Rahul		required.
ACTION ITEM 2023_06_03	Jen and Brian will provide potential		Rahul is working with Brian
	AGM speakers to Rahul		



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ACTION ITEM 2023_06 _04	Om will provide IEEE Flyer	completed
ACTION ITEM 2023_00 _04	information to Feifei.	completed
ACTION ITEM 2023_06 _05	Om will look for a suitable IEEE item	Find something locally as dispatch time
	for speakers	will be too long for items from IEEE
ACTION ITEM 2023_06 _06	Om will contact Alexandra to get IEEE	In progress
	WIE Facebook login and will forward	
	to Punam	
ACTION ITEM 2023_06 _07	Om will forward the HKN report to	completed
	MJR	
ACTION ITEM 2023_06 _08	Alejandro will send potential members	completed
	for EMB office bearers	
ACTION ITEM 2023_06_09	Om will check for the unpaid IEEE	completed
	PES travel award (2022) and inform	
	Feifei	
ACTION ITEM 2023_06 _10	Om will inform the outcome of funding	completed
	request to former EMB vice chair	
ACTION ITEM 2023_07 _01	Section congress in Ottawa. Om will	completed
	reach some senior members to finalise	
	Queensland representation	
	EMB chapter committee finalisation.	Completed
ACTION ITEM 2023_07 _02	Om will approach the nominees.	
	Chandima to update officer reporting	completed
ACTION ITEM 2023_07 _03	(treasurer, Awards and recognition	completed
	chair)	
	Richard to attend bank to finalise	completed
ACTION ITEM 2023 07 04	signatories.	completed
	signatories.	



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ACTION ITEM 2023_07 _05	Rahul to confirm BCEC and check with them minimum number of attendees for the quote/ AGM invitations and advertising by mid- August/ AGM speaker by mid-August/ Finalise the ticket cost	Completed
ACTION ITEM 2023_07 _06	MJR will send a request to collect materials for the second newsletter	Completed
ACTION ITEM 2023_07 _07	Om to organise handover process for treasurer and Awards and recognition chair posts	Completed
ACTION ITEM 2023_07 _08	Om to reach AES to get more information about the November workshop	Completed
ACTION ITEM 2023_07 _09	Raveena to send new committee detail to Chandima and Sameera	Completed
ACTION ITEM 2023_07 _10	Om to send section updates to Sameera to update the website	completed
ACTION ITEM 2023_07 _11	Om to send an event report to the committee to check the progress in the year	
ACTION ITEM 2023_08 _01	Rahul to update AGM details	completed
ACTION ITEM 2023_08 _02	Hui to send an email to students about forecasting competition.	completed



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ACTION ITEM 2023_08 _03	Forming a committee for IEEE Qld 40 year celebration.	
ACTION ITEM 2023_09 _01	Chandima/Rahul to circulate IEEE day email	
ACTION ITEM 2023_09 _02	Mike to circulate an enotice for awards and recognition awards	
ACTION ITEM 2023_09 _03	Om to hand over all certificates to Mike	
ACTION ITEM 2023_09 _04	Rahul to prepare a flyer and entoice for the AGM and dinner	
ACTION ITEM 2023_09 _05	Mike to send an enotice for the field trip	

BUDGET REQUESTS

Item No.	Date	Request	Requested amount	Approved
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BUDGET	APPROVED	09/05/2023	Refundable seed money for	Up to \$3000	Yes
2023_05_01			AESS short course on		
			Radar target tracking has		
			been increased up to 3000		
BUDGET	APPROVED	09/05/2023	HKN expenses on Arduino	\$205	Yes
2023_05_02			WS has been approved		
BUDGET	APPROVED	09/05/2023	DL accommodation and	\$568.20 + bank cost	Yes
2023_05_03			other associated local costs		
			by SPC (Increased from the		
			initial budget of \$500)		
BUDGET	APPROVED	09/05/2023	AI application in Energy	\$800	Yes
2023_05_04			competition by student		
			activities chair		
BUDGET	APPROVED	09/05/2023	PES Super Technical	Up to \$400	Yes
2023_05_05			Session Seminar		
			networking event		
BUDGET	APPROVED	09/05/2023	PES DL visit	Up to \$500	Yes
2023_05_06					
BUDGET	APPROVED	09/05/2023	HKN Prof. Green's	Up to \$1200 for 120 people	Yes
2023_05_07			seminar cost for 120 people		
BUDGET	APPROVED	11/07/2023	AGM total cost	Up to \$17,000	Yes
2023_07_01					
BUDGET	APPROVED	11/07/2023	GU PES branch cost for 30	\$120	Yes
2023_07_02			attendees and speaker		
BUDGET	APPROVED	08/08/2023	HKN branch cost for	\$300	Yes
2023_08_01			Arduino workshop		
BUDGET	APPROVED	12/09/2023	IEEE day activity at St	\$ 1100	Yes
2023_09_01			Leos		
BUDGET	APPROVED	12/09/2023	Entertain budget for IEEE	\$2000	Yes
2023_09_02			dinner is approved		

IEEE

QUEENSLAND SECTION

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BUDGET	APPROVED	12/09/2023 and flying minutes	Cost to share the AES	Cost for various activities as	Yes
2023_09_02		on 23/09/2023	workshop with old crows	per the attached budget and	
				the explanation given in the	
				minutes	

Intro to EW / Cog EW course budget			
		Estimates	
Item	Unit price	Qty	Total price
Income			
Earlybird student member	\$100.00	5	\$500.00
Earlybird student non-member	\$200.00	0	\$0.00
Earlybird member	\$800.00	5	\$4000.00
Earlybird non-member	\$1000.00	10	\$10000.00
Regular student member	\$300.00	0	\$0.00
Regular student non-member	\$400.00	0	\$0.00
Regular member	\$900.00	5	\$4500.00
Regular non-member	\$1200.00	10	\$12000.00
Total income:			\$31000.00
Expenses			
Eventbrite charges			\$1700.15
Printing			\$476.70
Room hire, A/V & catering			\$5684.00
Airfares			\$1850.00
Taxis			\$200.00
Accommodation			\$900.00
Meals			\$0.00
Incidentals			\$0.00
Dr. Haigh's fee			\$6500.00
Total expenses:			\$17310.85
Surplus:			\$13689.15