

# 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
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## Minutes of Meeting October 2023

#### Date:10/10/2023

#### Attendance:

Office	Officer name	Present	Apology	Absent
Chair	Om Perkash			
Vice Chair	Rahul Sharma			
Secretary	Chandima Ekanayake			
Treasurer	Richard Yan			
Immediate Past Chair	Alexandra Posoldova			
Newsletter Editor	Michael Robinson			
Webmaster	Sameera Samarasinghe			
Professional Activities				
Membership Development chair	Sudarshan Dahal			$\boxtimes$
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			
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			$\boxtimes$
MTT/AP Chapter Chair	Hugo Espinosa			
MTT/AP Chapter (VC)	Syed Akbar Raza Naqvi			$\boxtimes$
MTT/AP Chapter (Secretary)	Lu Zhang			$\boxtimes$
Power & Energy Chapter Chair	Feifei Bai	$\boxtimes$		
Power & Energy Chapter (VC)	Nilesh Modi			$\boxtimes$
Power & Energy Chapter (Secretary)	Nadali Mahmoudi			$\boxtimes$
Women in Power rep.	Indira Alcaide-Godinez	$\boxtimes$		



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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 (VC)			
IA/IE/PEL Chair	Dezso Sera		
IA/IE/FEL Chail IA/IE/PEL VC	Mahinda Vilathgamuwa		
IA/IE/FEL VC IA/IE/PEL Treasurer	Dulmini Karunathilake		
IA/IE/PEL Secretary	Junwei Lu		
Blockchain and IoT Chair	Juliwer Lu		
Blockchain and IoT VC			
Blockchain and IoT VC			
SSIT Chair			
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 – Rockhampton	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		$\boxtimes$
Griffith Student Branch Treasurer (GC)	Zack Budai		$\boxtimes$
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 Secretary (GC)			
Griffith Student Branch Treasurer (GC)			
Griffith Student Branch Treasurer (GC)			
Griffith Student Branch Chair (Nathan)			
Griffith Student Branch Chair (Nathan)	Yue Qu		



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Griffith IEEE PES Student Branch Secretary	Muhammad Naveed Naz		$\boxtimes$
Griffith IEEE PES Student Branch Treasurer	Weichong Yao		$\boxtimes$
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		Ø
IEEE HKN Mu Kappa Chapter Treasurer	Yunda Xu		$\boxtimes$
IEEE HKN Mu Kappa Chapter Media officer	Linfeng Liu		Ø
Life Members Chair	John Gough	$\boxtimes$	
Section Historian	Om Perkash	X	



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- 1. Welcome from Om.
- **2.** Attendance and apologies. As noted.
- **3.** Confirmation of agenda. Proposed Om Seconded Tapan

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

Minutes of the last meeting were circulated and approved.

Proposer: John Seconded: Tapan Saha

5. Business arising from the last meeting.

## 6. Reports from the Section committee:

- Chair .
  - Reminded to have two minimum activities per year.
  - IEEE Qld 40 year celebration Prof. Saha is leading the committee.
  - Requested the committee to attend the AGM
  - Updated AGM arrangements
- Vice Chair –
- •

Secretary

No report

## • Treasurer:

Updated about the current finance. Overall financial health is looking good. Richard has informed the difficulties in the reporting process. Om has agreed to help Richard to finalise the financial report.





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- Newsletter Editor:
- •
- Webmaster

Completed all assigned tasks.

Awards and Recognitions

No update

- Professional Activities:
- Student Activities
- •
- Membership Development
- Educational Activities:
- Engineers Australia liaison

Dinner cancelled.

- Community manager
- 7. Student Chapter Activities

6.1 UQ



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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** GU talk event is organised and will be held on 7<sup>th</sup> November.

6.7 CQU

6.8 USQ

## 8. Chapter and Affinity Group reports



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## 7.1 Aerospace and Electronic Systems

## 7.2 Computational Intelligence

## 7.3 Computer Society:.

Brian is working on two activities. Not biding for TENCON as there are not enough members for this year TENCON.

## 7.4 Control Systems/Robotics & Automation

Working on two events. Hope to complete three more events. Aljendro was the program chair of ICORE in Singapore.

## 7.5 Engineering in Medicine & Biology

## 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



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Organising an event.

7.9 Signal Processing/Communications

## 7.10 Young Professionals

Completed one event. 13 people attended the session. One more event will be done on 26<sup>th</sup> October.

## 7.11 Women In Engineering

Trying to organise an event with women in power

## 7.12 IEEE HKN Mu Kappa Chapter

A new committee has been appointed. An Arduino event was successfully organised. Organised the Founders day with the members. Couple of more event are lined up for this year. A talk on Net zero Australia is planning to be completed.

Requested partial funding for one of the members (Grace) to attend the 2023 IEEE HKN leadership conference in Texas. – Requested \$1500 support from the section. Committee approved partial funding of up to AU\$1500, proposed by Om and seconded by Rahul subjected providing the receipts and a report based on the experience gained through this activity.

HKN is working with UQ MARS team on a robotic competition and requested funding to run the event. Expected number of participants are 50. Requesting \$350 minimum funding request from the committee. Committee approved it. Tapan Seconded it.

## 7.13 Blockchain IoT

## 7.14 Life Members

An event will be organised on 3<sup>rd</sup> week of October. A member gathering event will be organised.

## 9. Any other business



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# **10. Next meeting:**

24/11/2023

## ACTION LIST

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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_02 _04	Jen circulated an email with the link to Canva and members will look at the benefits.	14 March 2023	Cancelled this activity.
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 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 proposal on the seminar by Prof. Green (HKN)	9 May	Completed



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ACTION ITEM 2023_05_01	TENCON 2025 bid preparation (Brian)	In progress . 12 <sup>th</sup> 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 <sup>th</sup> Nov
ACTION ITEM 2023_05 _04	Approach members who haven't renewed the membership (Sudharshan)	In progress. Chandima/Om has contacted Sudharshan. Completed
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
ACTION ITEM 2023_06 _01	Jen will provide potential AGM venue details to Rahul	Jen has resigned and no further action required.
ACTION ITEM 2023_06 _02	Jen will provide AGM entertainment information to Rahul	Jen has resigned and no further action required.
ACTION ITEM 2023_06 _03	Jen and Brian will provide potential AGM speakers to Rahul	Rahul is working with Brian
ACTION ITEM 2023_06 _04	Om will provide IEEE Flyer information to Feifei.	completed
ACTION ITEM 2023_06 _05	Om will look for a suitable IEEE item for speakers	Find something locally as dispatch time will be too long for items from IEEE
ACTION ITEM 2023_06 _06	Om will contact Alexandra to get IEEE WIE Facebook login and will forward to Punam	In progress
ACTION ITEM 2023_06 _07	Om will forward the HKN report to MJR	completed
ACTION ITEM 2023_06 _08	Alejandro will send potential members for EMB office bearers	completed



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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	
	chair)	
	Richard to attend bank to finalise	completed
ACTION ITEM 2023_07 _04	signatories.	
ACTION ITEM 2023_07 _05	Rahul to confirm BCEC and check	Completed
ACTION TIEWI 2023_07_03	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	
ACTION ITEM 2022 07 06	MJR will send a request to collect	Completed
ACTION ITEM 2023_07_06	materials for the second newsletter	
	Om to organise handover process for	Completed
ACTION ITEM 2023_07 _07	treasurer and Awards and recognition	Completed
	-	
	chair posts	



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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
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	



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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
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)		



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BUDGET	APPROVED	09/05/2023	AI application in Energy	\$800	Yes
2023_05_04	AFFKUVED	09/03/2023	competition by student	\$800	165
2023_03_04			activities chair		
BUDGET	APPROVED	09/05/2023		Un to \$400	Yes
	APPROVED	09/05/2025	1	Up to \$400	res
2023_05_05					
DUDCET		00/05/2022	networking event		X.
BUDGET	APPROVED	09/05/2023	PES DL visit	Up to \$500	Yes
2023_05_06		00/05/0002			N/
BUDGET	APPROVED	09/05/2023	HKN Prof. Green's	Up to \$1200 for 120 people	Yes
2023_05_07		11/07/2022	seminar cost for 120 people	<u>μ </u>	N/
BUDGET	APPROVED	11/07/2023	AGM total cost	Up to \$17,000	Yes
2023_07_01		11/07/2022		¢120	N/
BUDGET	APPROVED	11/07/2023	GU PES branch cost for 30	\$120	Yes
2023_07_02		00/00/2022	attendees and speaker	<b>#200</b>	
BUDGET	APPROVED	08/08/2023	HKN branch cost for	\$300	Yes
2023_08_01			Arduino workshop	<b>.</b>	
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		
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	
BUDGET	APPROVED	10/10/2023	HKN to organising robotic	Up to \$350 can be reimbursed	Yes
2023_10_01			completion with UQ		
			MARS		
BUDGET	APPROVED	10/10/2023	HKN vice chair to attend a	Up to \$1500 can be	Yes
2023_10_02			leadership conference	reimbursed by providing	
				receipts and a report	



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