



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

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### Minutes of Meeting August 2022

**Date: 9 August 2022**

#### Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Alexandra Posoldova	X		
Vice Chair	Chandima Ekanayake	X		
Secretary	Rahul Sharma	X		
Treasurer	Om Perakash		X	
Immediate Past Chair	Nilesh Modi	X		
Newsletter Editor				
Webmaster	Sameera			
Professional Activities	Yateendra Mishra			
Membership Development chair	Sohrab Nizami			
Awards & Recognition	Sudarshan Dahal			
Student Activities Chair				
Educational Activities Chair	Daniel Eghbal	X		
Engineers Australia Liaison	Tapan Saha	X		
Community Manager				
Women in Engineering				
Women in Engineering (Vice chair)				
Women in Engineering (Secretary)				
Aerospace and Electronic Systems Chapter	Vaughan Clarkson		X	
Aerospace and Electronic Systems Chapter (VC)				
Aerospace and Electronic Systems Chapter (Sec)				
Computational Intelligence Chapter	Marcus R Gallagher		X	
Computational Intelligence Chapter (VC)				
Computational Intelligence Chapter (Sec)				
Computer Chapter	Dimitri Perrin	X		
Computer Chapter (VC)				
Computer Chapter (Sec)				
Computer Chapter (Industry Engagement)				
Control Sys/Robo & Auto Chapter	Thierry Peynot	X		
Control Sys/Robo & Auto Chapter (VC)	Alejandro Melendez-Calderon			
Control Sys/Robo & Auto Chapter (Sec)	Navinda Kottege			
Engineering in Medicine & Biology Chapter	Qing Zhang			
Engineering in Med & Biology Chapter (VC)	Hojjat Seyedi			
Engineering in Med. & Biology Chapter (Sec)	Venessa Smallbon			
MTT/AP Chapter	Hugo Espinosa	X		
MTT/AP Chapter (VC)	Arslan Nizami			
MTT/AP Chapter (Secretary)				
Power & Energy Chapter	Tapan Saha	X		
Power & Energy Chapter (VC)	Nilesh Modi		X	
Power & Energy Chapter (Secretary)	Nadali Mahmoudi			
Women in Power rep.	Feifei Bai			
Power & Energy Chapter Industry Engagement Officer	David Batterham	X		



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Power and Energy Chapter (Student rep)				
Signal Pro & Comms Chapter	Manuel Schmidt	X		
Signal Pro & Comms Chapter (VC)	Jun Zhou	X		
Signal Pro & Comms Chapter (Sec)	Daiki Ichiyama			
IA/IE/PEL Chair	Dezso Sera			
IA/IE/PEL VC	Mahinda Vilathgamuwa			
IA/IE/PEL Treasurer	Dulmini Karunathilake			
IA/IE/PEL Secretary	Junwei Lu	X		
Blockchain and IoT Chair				
Blockchain and IoT VC				
Blockchain and IoT Secretary				
SSIT Chair	Samuli Haataja			
SSIT Vice Chair	Elizabeth Englezos			
SSIT QLD Coordinator	Tim McFarland			
Young Professionals Chair	Ben John			
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	Preethi Chandra			
UQ Student Branch Chair	Wendi Ma	X		
UQ Student Branch Vice Chair				
UQ IEEE PES Student Branch Chair	Jiakang Yang	X		
UQ IEEE PES Student Branch Vice Chair	Yunda Xu			
UQ IEEE PES Student Branch Secretary	Vincent Le			
UQ IEEE PES Student Branch Treasurer	Anupam Dixit			
QUT Student Branch Chair	Alex Makieiev	X		
QUT Student Branch Vice Chair				
QUT Student Branch Secretary				
QUT Student Branch Treasurer	Amin Mokaribolhassan			
Griffith Student Branch Chair (GC)	Andrew Jensen	X		
Griffith Student Branch Vice Chair (GC)	Mitchell Grapes			
Griffith Student Branch Secretary (GC)	Angus Brawley			
Griffith Student Branch Treasurer (GC)	Timothy Tadj			
Griffith Student Branch Chair (Nathan)	Elisa De Melo Henriques	X		
Griffith Student Branch Vice Chair (Nathan)	Camilo Vargas Sarmiento	X		
IEEE HKN Mu Kappa Chapter Chair	Sam Moll	X		
IEEE HKN Mu Kappa Chapter Vice Chair				
Life Members Chair	John Gough			
Section Historian	Om Perakash			

**1. Attendance and apologies.**

As noted.

**2. Confirmation of agenda.**

Agenda confirmed.

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

Minutes of the last meeting were circulated and approved.

**Proposer:** Alexandra

**Seconded:** Tapan

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

Nothing to report.

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

- IEEE Day: IEEE Day to be held at UQ. UQ student branches were approach to support the organisation. R10 director will attend the event. Update provided by Tapan regarding the ongoing preparations for the organisation of the event.
- Update provided regarding the participation in ANZCon from QLD Section. 4 members supported.
- AGM update from Chandima:
  - Date: Preferred Friday in November from mid-Nov onwards.
  - Speaker: Options presented to the committee. Chandima will circulate the options to the committee to identify the most popular choice.

ACTION ITEM 2022\_08\_01: Chandima to circulate the options for the speaker for AGM with the committee to identify the most popular choice.

ACTION ITEM 2022\_08\_02: Chandima to explore and possibly lock venue for AGM e.g. Custom's House or BCEC.

ACTION ITEM 2022\_08\_03: Alexandra to approach Sudarshan regarding the Awards for AGM.



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- **Vice Chair**
- **Secretary**
- **Treasurer:**
- **Newsletter Editor**
- **Awards and Recognitions**
- **Professional Activities:**
- **Student Activities**
- **Membership Development**
- **Educational Activities:**
  - Educational Activities:
  - Two events are being planned for students at UQ and QUT following last years successful events. The QUT event will be half a day workshop style with few young engineers from Energy Queensland.
  - Daniel is talking to 5 schools to deliver a safety presentation in collaboration with Energex's Safety Hero Program during safety week 1-9th September
- **Engineers Australa liaison**
- **Webmaster**

**6. Student Chapter Activities****6.1 UQ**

- A technical talk held in early August with UQ Robotics society. Few more events planned.

**6.2 UQ PES****6.3 QUT**

Efforts in progress to organise events and boost member number.

**6.4 GU (Nathan)**

- A networking event held in early August which went very well.
- 3 more events planned for September including a mock interview event, a LaTeX workshop and a Powerlink site visit.
- Some funding support approved from Griffith starting next year.

**6.5 GU (GC)**

- A machine learning workshop to be held in late August
- Collaborating with other clubs to organise events collaboratively and promote IEEE student membership

**6.6 CQU (Brisbane)****6.7 USQ**

ACTION ITEM 2022\_08\_04: Dr Yi Cui to be approached to take up the USQ Student Branch Counselor when he joins USQ in October.

**7. Chapter and Affinity Group reports****7.1 Aerospace and Electronic Systems****7.2 Computational Intelligence****7.3 Computer Society****7.4 Control Systems/Robotics & Automation****7.5 Engineering in Medicine & Biology****7.6 Microwave Theory & Techniques/Antennas & Propagation****7.7 Power & Energy/DEIS Joint Chapter****7.8 Power Electronic/Industrial Electronics/ Industry Applications****7.9 Signal Processing/Communications**

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**7.10 Young Professionals****7.11 Women In Engineering****7.12 IEEE HKN Mu Kappa Chapter:**

- HKN collaborated with UQ student chapters to support the organisation of IEEE Day.



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- New members nominated.
- Few events planned.

### **Budget request:**

\$125 funds requested for catering for an event to support first year students doing projects. Around 30 attendees expected.

**Approved.**

### **Budget request:**

\$100 funds requested to support catering for HKN Founder's Day to be held in late October.

**Approved.**

### **7.13 Blockchain IoT**

### **7.14 Life Members**

8. Any other business
9. Next meeting:

### **ACTION LIST**

Actions shaded dark have been either completed or cancelled  
(Numbering Scheme: Meeting#-Action Number-Year)

Action No	Description	Completion Date	Status
ACTION ITEM 2022_08_01	Chandima to circulate the options for a speaker for AGM to the committee to identify the most popular choice.		Chandima



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ACTION ITEM 2022_08_02	Chandima to explore and possibly lock a venue for AGM e.g. Custom's House or BCEC.		Chandima
ACTION ITEM 2022_08_03	Alexandra to approach Sudarshan regarding the Awards for AGM.		Alexandra/Sudarshan
ACTION ITEM 2022_08_04	Dr Yi Cui to be approached to take up the USQ Student Branch counselor role when he joins USQ in October.		Rahul/Alexandra

### BUDGET REQUESTS

Item name	Date	Requested amount	Approved
<b>HKN:</b> \$125 funds requested for catering for an event to support first year students doing projects. Around 30 attendees expected.	9/8/2022	\$125	Approved
<b>HKN:</b> \$100 funds requested to support catering for HKN Founder's Day to be held in late October.	9/8/2022	\$100	Approved