



## QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Dr. Alexandra Posoldova— Section Chair IEEE Queensland.	Dr. Rahul Sharma—Secretary IEEE Queensland
Phone:	Phone: 0733657240
Fax:	Fax:
Email: <a href="mailto:a.posoldova@gmail.com">a.posoldova@gmail.com</a>	Email: <a href="mailto:rahul.sharma@uq.edu.au">rahul.sharma@uq.edu.au</a>

### Minutes of Meeting October 2022

**Date: 11 October 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			
Newsletter Editor				
Webmaster	Sameera	X		
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			
Power & Energy Chapter (Secretary)	Nadali Mahmoudi			



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Women in Power rep.	Feifei Bai		X	
Power & Energy Chapter Industry Engagement Officer	David Batterham			
Power and Energy Chapter (Student rep)				
Signal Pro & Comms Chapter	Manuel Schmidt			
Signal Pro & Comms Chapter (VC)	Jun Zhou			
Signal Pro & Comms Chapter (Sec)	Daiki Ichiyama			
IA/IE/PEL Chair	Dezso Sera			
IA/IE/PEL VC	Mahinda Vilathgamuwa	X		
IA/IE/PEL Treasurer	Dulmini Karunathilake	X		
IA/IE/PEL Secretary	Junwei Lu			
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	X		
Student Counsellor USQ				
Student Counsellor CQU – Brisbane				
Student Counsellor CQU – Rockhampton	Preethi Chandra			
UQ Student Branch Chair	Wendi Ma			
UQ Student Branch Vice Chair				
UQ IEEE PES Student Branch Chair	Jiakang Yang			
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			
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			
Griffith Student Branch Vice Chair (Nathan)	Camilo Vargas Sarmiento			
IEEE HKN Mu Kappa Chapter Chair	Joel Bulow			
IEEE HKN Mu Kappa Chapter Vice Chair	Thomas Gorth			
Life Members Chair	John Gough	X		
Section Historian	Om Perakash			

**1. Attendance and apologies.**

As noted.

**2. Confirmation of agenda.**

Agenda confirmed with additions from Chair, Treasurer and HKN chair

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

Minutes of the last meeting were circulated and approved.

**Proposer:** Om

**Seconded:** Chandima

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

Nothing to report.

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

UQ Student branches thanked for organising IEEE Day. Student branches suggested to share pictures from IEEE Day with Sameera for web update.

ACTION ITEM 2022\_10\_01: Wendi to share IEEE Day photos with Sameera for web update.

**▪ Vice Chair:****AGM update:**

- **Venue:** Customs House booked
- **Speaker:** Mr Adam Gilmore (Gilmore Space CEO) has agreed to be the dinner speaker.
- **Entertainment:**

**Funding request:** Up to \$1000 funds requested for AGM entertainment expenses.      **Request approved.**

- Nominations for 2023: Nominations process progressing well.



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- Awards: Sudarshan has commenced communication with student branch counsellors. Deadlines of thesis submissions across different universities discussed.
- Sameera volunteers to be the photographer for AGM.

- **Secretary**
- **Treasurer:**
- **Newletter Editor**
- **Awards and Recognitions**
- **Professional Activities:**
- **Student Activities**
- **Membership Development**
- **Educational Activities:**
- **Engineers Australa liaison**
- **Webmaster**

### 6. Student Chapter Activities

**6.1 UQ**

**6.2 UQ PES**

**6.3 QUT**

**6.4 GU (Nathan)**

**6.5 GU (GC)**

**6.6 CQU (Brisbane)**

**6.7 USQ**

## **7. Chapter and Affinity Group reports**

### **7.1 Aerospace and Electronic Systems**

Radar Fundamentals Course: QLD AEES in collaboration with SA AEES chapter intend to organise a Radar Fundamentals course during Nov 21<sup>st</sup>-22<sup>nd</sup>

Break-even is around 16 enrolments. Proposal to decide go or no-go based on the number of enrolments reaching 8 by next Friday to continue going ahead. If enrolments suddenly stopped at 8, the Section would end up losing between \$7000 and \$8000. But, if they get to 35, as the projected in the spreadsheet, then we make a surplus of more than \$17,000.

*Recommendation from the committee:* Committee recommends to revise the threshold enrolment number to decide go or no-go from 8 enrolments to 14 enrolments.



**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:**

Workshop held of PhD student presentation. Around 35 attendees.

Planning in progress for a few invited presentation.

**7.9 Signal Processing/Communications**

**7.10 Young Professionals**

**7.11 Women In Engineering**

**7.12 IEEE HKN Mu Kappa Chapter:**

IEEE Day held on 4<sup>th</sup> of October.

One of the member Raveena attended ANZSCON and another member Anupam will attend IEEE HKN Student Leader conference.

**7.13 Blockchain IoT**



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### 7.14 Life Members

Planning in progress for a second meeting event. The event to be held in QUT. Tentatively the event to be held in Nov.

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_10_01	Wendi to share IEEE Day photos with Sameera for web update.		Wendi/Sameera

### BUDGET REQUESTS

Item name	Date	Requested amount	Approved
Up to \$1000 funds requested for AGM entertainment expenses	11/10/2022	\$1000	Approved.