

**Minutes of Meeting held on November 12th 2019, 5:30pm**  
**Venue: UQ, St Lucia Campus, Advanced Engineering Building, Room 49-601**  
**Webex Meeting Number: 591 164 987 Dial in Number (1800456315)**

Nilesh Modi, IEEE QLD Section Chair	Jeniffer Zapata, IEEE QLD Section Secretary
Phone:	Mobile:0451487655
Email: <a href="mailto:n.modi@ieee.org">n.modi@ieee.org</a>	Email: <a href="mailto:Jenniffer.zapata@ieee.org">Jenniffer.zapata@ieee.org</a>

Office	Attendance	Pre-sent	Apo-logy	Sky-pe/We-bex	Ab-sent
Chair	Nilesh Modi	X			
Vice Chair	Alexandra Posoldova	X			
Secretary	Jeniffer Zapata	X			
Treasurer	Vaughan Clarkson	X			
Immediate Past Chair	Daniel Eghbal			X	
Newsletter Editor	David Russell	X			
Webmaster	Farzad Faradjizadeh		X		
Professional Activities	Waaail Lafta			X	
Membership Development chair	Sudarshan Dahal		X		
Awards & Recognition	Amin Mocaribolhas-san	X			
Student Activities Chair	Rasoul Garmabdari		X		
Student Activities Assistant Chair	Mohammadhossein Etesami				X
Educational Activities Chair	Rasoul Garmabdari		X		
Engineers Australia Liaison	Tapan Saha	X			
TISP	Michael Cowling		X		
Women in Engineering (Chair)	Negareh Ghasemi		X		
Women in Engineering (Vice chair)	Marie-Luise Wille	X			
Women in Engineering (Secretary)	Hanxiao Zhang				X
Aerospace and Electronic Systems Chapter (Chair)					
Aerospace and Electronic Systems	Jason Williams	X			

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Chapter (VC)					
Aerospace and Electronic Systems Chapter (Sec)	Hanxiao Zhang				X
Computational Intelligence Chapter (Chair)	Andrew Lewis		X		
Computational Intelligence Chapter (VC)	Garima Samavedi				X
Computational Intelligence Chapter (Sec)	Toshi Sinha				X
Computational Intelligence Chapter (Treasurer)	Zahra Jadidi				X
Computer Chapter (Chair)	Rijab Rana				X
Computer Chapter (VC)					
Computer Chapter (Sec)	Mike Robinson				X
Computer Chapter (Treasurer)					
Control Sys/Robo & Auto Chapter (Chair)	Wail Lafta			X	
Control Sys/Robo & Auto Chapter (VC)					
Control Sys/Robo & Auto Chapter (Sec)					
Engineering in Medicine & Biology Chapter (Chair)	Qing Zhang			X	
Engineering in Med & Biology Chapter (VC)	Mohanraj Karunanithi				X
Engineering in Med. & Biology Chapter (Sec)	Vanessa Smallbon		X		
MTT/AP Chapter (Chair)	Antony Lui	X			
MTT/AP Chapter (VC)	Hugo Espinosa			X	
MTT/AP Chapter (Secretary)	Anthony Stancombe		X		
Power & Energy Chapter (Chair)	Tapan Saha	X			
Power & Energy Chapter (VC)	Chandima Ekanayake	X			
Power & Energy Chapter (Secretary)	Mohammadhossein Etesami				X

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Power and Energy Chapter (treasurer)	David Batterham				X
Signal Pro & Comms Chapter (Chair)	Kristian Weegink				X
Signal Pro & Comms Chapter (VC)	Greg Hislop				X
Signal Pro & Comms Chapter (Sec)	Muhammad Moh-tasim				X
Young Professionals Affinity Group (Chair)					
Young Professionals Affinity Group (VC)	Celeste De Mezieres				X
Young Professionals Affinity Group (Sec)	Reuben Peterkin			X	
Young Professionals Affinity Group (Treasurer)					
PE/IE/EA (Chair)	Mahinda Vilathgamuwa				X
PE/IE/EA (VC)	Junwei Lu				X
PE/IE/EA (SEc)	Firuz Zare				X
PE/IE/EA (Treasurer)	Mohammadhossein Etesami				X
Blockchain, Chair	Alexandra Posoldova	X			
Blackchain, Vicechair	Matthew Hutchins			X	
<b>Student Counsellor QUT</b>	Ghavam Nourbakhsh		X		
QUT Student Branch, Chair	Tara Shabab				
QUT Student Branch, Vice-Chair	Babak Jeddi	X			
QUT Student Branch, Secretary	Jennifer Zapata Giraldo	X			
QUT Student Branch, Treasurer	Amin	X			
UQ student branch Councillor	Chandima Ekanayake	X			
UQ student branch Chair	Rohith Nuna				X
UQ student branch VC	Ricky Nguyen				X
UQ Student Branch Secretary					
<b>Student Counsellor GU-Nathan</b>	Sascha Stegen				X

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GU Nathan Student Branch Chair					
GU Nathan Student Branch Vice-Chair					
GU Nathan Student Branch Secretary					
GU Nathan Student Branch Treasurer					
<b>Student Counsellor GU-GC</b>	Stephen So				X
GU-GS Student Branch Chair					
GU-GS Student Branch Vice-Chair					
GU-GS Student Branch Secretary					
Student Counsellor USQ					
Student Counsellor CQU – Brisbane	Michael Cowling		X		
Student Counsellor CQU – Rockhampton					
Australian Oceanic Engineering Chapter – Queensland Rep					
Power and Energy Chapter (student rep chair)	Sameera Samarasinghe	X			
Power and Energy Chapter (student rep vice-chair)	Eddy		X		
Power and Energy Chapter (student rep secretary)	Indira Alcaide-godinez				X
IEEE HKN President	Lucas Rabenhorst				X
IEEE HKN VP	Joshua Riddell				X
IEEE HKN Secretary	Ruiyuan Zhang				X
IEEE HKN Treasurer	Sameera Samarasinghe	X			
IEEE HKN Media officer	Sameera Samarasinghe	X			
IEEE HKN - Faculty advisor	Tapan Saha		X		
SSIT Chair					
SSIT Vice-Chair					
SSIT Secretary					

The eleventh Queensland Section meeting for 2019 started at 5:30pm after chair noted that the required quorum was present and welcomed the members. Jenniffer Zapata (Secretary) recorded the minutes.

1. **Attendance and apologies:** as noted.
2. **Confirmation of agenda:** agenda confirmed.
3. **Business arising from the last meeting:**
  - 10\_01: completed.
  - 10\_02: completed.
  - 10\_03: completed.
  - 10\_04: completed.
  - 10\_05: completed.
  - 10\_06: ongoing.
  - 10\_07: ongoing.
4. **Approval of minutes from September meeting:** minutes of last meeting were circulated.  
**Proposed:** Nilesh Modi                      **Seconded:** Alexandra Posoldova                      **Approved**

## 5. Reports from the Section Committee

### 5.1. Chair

A plaque was presented to Vaughan Clark for long standing contributions to Queensland Section.

R10 meeting in 2020: deadline is on January. Nilesh propose to fund one person to attend Australia face to face meeting. Nilesh also proposed to send one secondary delegate for Region 10 meeting in Vietnam. He proposed to send section vice chair.

Supported by Alexandra Posoldova. \$2000

**Motion:** Approve maximum of 2000 section vice chair to attend region 10 meeting as secondary delegate.

**Proposed:** Nilesh Modi                      **Seconded:** Vaughan Clarkson                      **Approved**

AGM report: David Rusell is preparing to prepare report. The chair encourages everyone to submit their reports. By the 05th December.

### 5.2. Vice Chair

AGM: There are 11 companies who had booked a table (table of 6). It was decided to increase the room capacity to 98. There has been 17 single registrations which leave us with 15 spots left.

It was discussed to include a form of entertainment so the AGM is more memorable and industry and members keep coming back. Prior to meeting Alexandra circulated different options: illusionist for 20-30 minutes which costs \$3.5k, a dance team performance team for 15 minutes that costs \$1,000 and a jazz musician that costs \$300.

**Motion:** to have a form of entertainment in the AGM dinner.

**Proposed:** Alexandra Posoldova      **Seconded:** Maria-Luise Willie      **Approved**

The live soul music is chosen as the entertainment form.

**ACTION ITEM 2019\_11\_01:** Alexandra to speak to Professor Tapan and determine what the industries are expecting from the event.

**ACTION ITEM 2019\_11\_02:** Alexandra to find out what is the extra cost with the room and the musicians.

miniPOCO: the event has been created on Evenbrite and so far 6 people registered. The section would like a minimum of 10. The 22th November is set as the day where it would be decided if the event go or not.

**ACTION ITEM 2019\_11\_03:** Vaughan to send an email to section committee members reminding of minipoco.

2020 nominations: there have not been many nominations but Alexandra will follow up with chairs.

### **5.3. Secretary**

Nothing to report.

### **5.4. Treasurer**

There will be an out flow of money to AGM and IEEE day.

### **5.5. Past chair**

Nothing to report.

### **5.6. Newsletter Editor**

Nilesh will email contributions to David.

### **5.7. Webmaster**

Nothing to report.

### **5.8. Awards & Recognition**

Three new awards: there are some nominees. Amin will build a committee to evaluate the nominations. Finalise it in the next week.

**5.9. Professional Activities**

Event from continuos. Refund from section 40. \$\$

Nilesh proposed, Mari luise seconded approved

**5.10. Student Activities**

Nothing to report.

**5.11. Membership Development**

Nothing to report.

**5.12. Educational Activities**

Nothing to report.

**5.13. Engineers Australia Liaison**

Nothing to report.

**5.14. TISP**

Nothing to report.

**6. Student Chapter activities:**

**6.1. UQ**

Nothing to report.

**6.1.1. UQ PES**

UQ PES had a technical visit to Noja Power and Tritium manufacturing plants on 1st November 2019. 23 IEEE Student members were attended to this event. They also had a technical workshop on using RTDS for Power System Research on 5th November 2019 which was their 7th event for this year. Dr Feifei Bai conducted the workshop. After the workshop attendees got a chance to visit Renewable Energy Laboratory of UQ. 20 IEEE Student members and 3 IEEE members attended this event. This month, they are organizing a Quiz competition to IEEE Student members and in December they are organizing their Closing event which is a social event to close the IEEE PES UQ Student branch activities for the year 2019.

**6.2. QUT**

Event for Aerospace.

**6.3. GU (GC)**

Nothing to report.

**6.4. GU (Nathan)**

Nothing to report.

**6.5. CQU (Brisbane)**

Nothing to report.

6.6. USQ

Nothing to report.

**7. Chapter & Affinity Group reports and plans for 2019**

7.1. Aerospace & Electronic Systems

There is going to be an afternoon event in which Professor Vaughan Clarkson will be the speaker, the society is requesting catering funding.

**Motion:** to fund \$100 for catering purposes.

**Proposed:** Jason Williams

**Seconded:** Nilesh Modi

**Approved**

7.2. Computational Intelligence

Nothing to report.

7.3. Computer Society

Nothing to report.

It was raised the concern in the meeting that not a single event was pursued this year and the committee is not sure how to proceed with the society.

7.4. Control Systems/Robotics & Automation

Nothing to report.

7.5. Engineering in Medicine & Biology

Nothing to report.

7.6. Microwave Theory & Techniques/Antennas & Propagation

No further activities for this year.

The committee is now in discussion with other MTT chairs in Australia about MTT-DL to Australia next year.

7.7. Power & Energy and DEIS Joint Chapter

Future events in November and December 2019

- Technical Seminar: Ravidutt Sharma (Digsilent), Continuous Uninterrupted Operation (CUO) Rule and its impact on Solar Farms; 12-November-2019, the University of Queensland.
- Technical Seminar: Stephen Hinchliffe (GHD Advisory); Roof top PV, battery storage and EV, implications for system demand and energy consumption. 26-November-2019, the University of Queensland.
- Technical Seminar: Lothar Ledgerd (Redflow) "Flow Battery". 3-December-2019, the University of Queensland.
- Technical Seminar: Tuan Vu (Powerlink) Challenges of Network Control and Protection Systems in modern Power Systems i.e. with more integration of renewables / DERs 10-December-2019, the University of Queensland

7.8. Power Electronic/Industrial Electronics/ Industry Applications

Nothing to report.



7.9. Signal Processing/Communications

Nothing to report.

7.10. Young Professionals

Nothing to report.

7.11. Women In Engineering

There is going to be a WIE forum in a large event from PES in Perth. The WIE chair, Negareh is going to be the WIE panel chair and it is going to deliver a talk. She is requesting support from IEE for her travel expenses.

**Motion:** Section QLD to support \$500 and WIE Perth group \$300 for the travelling expenses of Negareh.

**Proposed:** Marie-Luise Willie

**Seconded:** Nilesh Modi

**Approved**

7.12. IEEE HKN Mu Kappa Chapter

They had a 3D Printing workshop on 28th October for primary students of Nerangba State School and also celebrated IEEE HKN Founders day on 28th October with past and present HKN members and some potential HKN candidates.

7.13. Blockchain

They group held an event the 06th November. 08 people attended. The group would like to open the scope to all the emergent technologies, and there is an initiative group called future directions. They would like to change the name to future directions.

**ACTION ITEM 2019\_11\_04:** Nilesh to find out whom to contact and notify Alexandra.

8. Any other business.

9. Next meeting (11<sup>th</sup> February 2020).

**ACTION LIST**

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

<b>Action No</b>	<b>Description</b>	<b>Completion Date</b>	<b>Status</b>
2019_11_01	Alexandra to speak to Professor Tapan and determine what the industries are expecting from the event.	Before next meeting	
2019_11_02	Alexandra to find out what is the extra cost with the room and the musicians.	Before next meeting	
2019_11_03	Vaughan to send an email to section committee members reminding of mini-poco.	Before next meeting	
2019_11_04	Nilesh to find out whom to contact and notify Alexandra.	Before next meeting	

**Budget requests**

Item name	date	Requested amount	Approved
Catering funding	November	\$100	Yes
Travel expenses for Negareh	November	\$500	Yes

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**IEEE Queensland Section**

Treasurer's Report:  
 Date prepared:  
 Treasurer:

November 2019 Meeting Report  
 Monday, 11 November 2019  
 Dr Vaughan Clarkson

<b>ANZ Brookside Shopping Centre (BSB 014-203)</b>		<b>Cheque Account 469430083</b>
Date	Item	Amount
1/10/19	Starting balance	\$61,557.78
<b>Income</b>		
29/10/19	TRANSFER REFERENCE 1029004890 (AESS chapter operational funding)	\$267.89
<b>Expenses</b>		
2/10/19	ANZ INTERNET BANKING PAYMENT 672734 TO Jenniffer Zapata Giraldo (IEEE Day expenses)	(\$338.43)
2/10/19	ANZ INTERNET BANKING PAYMENT 672868 TO Brisbane Conv Exhibition Centre (Deposit for AGM/dinner)	(\$600.00)
11/10/19	ANZ INTERNET BANKING PAYMENT 911375 TO Kristian Weegink (IEEE Day catering)	(\$202.30)
11/10/19	ANZ INTERNET BANKING PAYMENT 911094 TO Brisbane Conv Exhibition Centre (AGM/dinner final instalment)	(\$1,050.00)
14/10/19	ANZ INTERNET BANKING PAYMENT 854960 TO St Leos Catering (IEEE Day catering)	(\$1,095.50)
22/10/19	ANZ INTERNET BANKING PAYMENT 461566 TO Brisbane Conv Exhibition Centre (Revised est. POCO costs)	(\$575.00)
22/10/19	ANZ INTERNET BANKING PAYMENT 461318 TO Brisbane Conv Exhibition Centre (Revised dinner final instal)	(\$1,650.00)
<b>Closing Balance</b>		\$56,314.44
<b>Nett cash available</b>		\$56,314.44
<b>Nett worth (nett cash available + assets - liabilities)</b>		\$112,179.68
<b>Assets: Term Deposits</b>		<b>Value</b>
ANZ 014203-911003931		\$25,000.00
ANZ 014203-911003659		\$25,000.00
ANZ 014203-914758977		\$25,000.00
<b>Liabilities: Reserve Allocation Payable</b>		<b>Value</b>
1/8/12		\$5,779.87
1/7/13		\$5,303.01
1/8/14		\$591.22
1/7/15		\$5,608.87
1/7/16		\$1,851.79