



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Prof. Tapan Saha- Section Chair IEEE Queensland	Dr Rahul Sharma— Secretary IEEE Queensland
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Minutes of Meeting 11th February, 2013

Venue: UQ General Purpose (South) Building, Room 78-421

Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Tapan Saha	X		
Vice Chair	Mehdi (Daniel) Eghbal	X		
Secretary	Rahul Sharma	X		
Treasurer	Ruifeng (Richard) Yan	X		
Immediate Past Chair	Abbas Bigdeli	X		
Newsletter Editor	Michael Swinton	X		
Webmaster	Mike Robinson	X		
Professional Activities	Vacant			
Membership Development chair	Nilesh Modi	X		
Awards & Recognition	Mike Robinson	X		
Student Activities Chair	Jack Gaynor		X	
Educational Activities Chair	<i>Vacant</i>			
Engineers Australia Liaison	Tapan Saha	X		
TISP	Mike Robinson	X		
Women in Engineering	Alexandra Price		X	
Women in Engineering (Vice chair)	Angela Tuffley	X		
Women in Engineering (Secretary)	Mary Tom	X		
Aerospace and Electronic Systems Chapter	Steve Ashfield		X	
Aerospace and Electronic Systems Chapter (VC)	John Davies			X
Aerospace and Electronic Systems Chapter (Sec)	Robert Kennedy	X		
Computational Intelligence Chapter	Andrew Lewis	X		
Computational Intelligence Chapter (VC)	<i>Vacant</i>			
Computational Intelligence Chapter (Sec)	<i>Vacant</i>			
Computer Chapter	Brian Lovell			X
Computer Chapter (VC)	Andrew West	X		
Computer Chapter (Sec)	Mike Robinson	X		
Control Sys/Robo & Auto Chapter	Michael Kearney		X	
Control Sys/Robo & Auto Chapter (VC)	John Billingsley	X		
Control Sys/Robo & Auto Chapter (Sec)	<i>Vacant</i>			
Engineering in Medicine & Biology Chapter	Steve Wilson	X		
Engineering in Med & Biology Chapter (VC)	Mohan Karunanithi		X	
Engineering in Med. & Biology Chapter (Sec)	Qing Zhang			X
MTT/AP Chapter	Konstanty Bialkowski	X		
MTT/AP Chapter (VC)	Greg Hislop	X		
MTT/AP Chapter (Secretary)	Morteza Shahpari	X		
Power & Energy Chapter	Chandima Ekanayake	X		
Power & Energy Chapter (VC)	Yateendra Mishra	X		
Power & Energy Chapter (Secretary)	Jose Lopez Roldan	X		
Power and Energy Chapter (Student rep)	Medhi Mosadeghy	X		
Signal Pro & Comms Chapter	Vaughan Clarkson		X	
Signal Pro & Comms Chapter (VC)	Dharmika Jayalath			X
Signal Pro & Comms Chapter (Sec)	Vacant			



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GOLD Affinity Group	Alexandra Price		X	
GOLD Affinity Group (VC)	Prachi Redey		X	
GOLD Affinity Group (Sec)	Matthew Zillman		X	
Student Counsellor QUT	Jacob Coetzee			X
Student Counsellor UQ	Vaughan Clarkson		X	
Student Counsellor GU-GC	Vacant			
Student Counsellor GU-Nathan	Sascha Stegen	X		
Student Counsellor USQ	Vacant			
Student Counsellor CQU – Brisbane	Mary Tom	X		
Student Counsellor CQU – Rockhampton	Vacant			
UQ Student Branch Chair	Jack McKinnon			



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Number	Item	Action	Actionee
1.0	Attendance and apologies.	As noted	
2.0	Confirmation of agenda.	Modification suggested for 8.7 – Request for approval to change the status of PES to PES/DEIS joint chapter	
3.0	Acceptance of minutes of the last meeting.	First meeting of the year.	
4.0	Business arising from the last meeting.	None.	
5.0	Committee Coordination – Section Chair.	5.1 Committee approves the nomination of a QLD representative for OES. 5.2 Committee advised about possibility to present any recommendations at the Section Congress. Other items by the Chair: <ol style="list-style-type: none"> 1. Committee members urged to attend monthly meeting as far as possible or send an apology. 2. Action: Recruitment of new student counsellors for USQ, CQU (Rockhampton), GU (GC) 3. R10 Section Chairs’ meeting - MJR and TKS working on preparing a bid for Gold Coast as venue. 4. Action (all committee members): (i) Explore possibilities to collaborate with sister organisations (EA, ITEE, IET) and local industry; (ii) promote IEEE where possible. 5. Targets for 2014 for each chapter/affinity group: (i) Minimum 6 events; (ii) 1 DL; (iii) contribution to each of the newsletter editions. 	TKS
6.0	Reports from the Section Committee		
6.1	Vice Chair	Mehdi encourages committee members to engage with the local industry and displays willingness to help from his experience as the PES chair.	



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6.2	Secretary	Officer reporting for 2014 has been completed.	
6.3	Treasurer	Update on the current financial status: Operating funds: \$13k (including the rebate), Fixed deposits: \$67k, PES award money received (\$250), PES High performing chapter award (\$845), R10 subsidy (\$227). Section Chair notes the vote of thanks to Richard (treasurer) for his efforts to complete the paperwork to ensure the section receives the R10 subsidy.	
6.4	Awards & Recognition	Reminder to collect the committee membership certificates from MJR which were to be awarded during the AGM.	
6.5	Professional Activities	Vacant.	
6.6	Student Activities	No report.	
6.7	Membership Development	No report.	
6.8	Educational Activities	Vacant.	
6.9	Newsletter Editor	No report.	
6.10	Webmaster	2014 committee has been updated on the web. Individual Chapters to update their pages and link with the Section page.	
6.11	TISP	MJR invited to attend the secondary science teachers conference MJR exploring ways to integrate TISP web-links with IEEE web.	
7.0	Student Chapter Activities		
7.1	QUT Student Chapter	No report.	



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7.2	UQ Student Chapter	Nothing to report from the Student Chapter in terms of events. However, Vaughan been in contact with the incoming Chair, Jack McKinnon, about promoting student paper contests and there have been discussions about hosting the Australia & New Zealand Student/WIE/GOLD Congress at UQ.	
7.3.1	GU (GC) Student Chapter	No report.	
7.3.2	GU (Nathan) Student Chapter	Pizza lunch organised during the semester 1. IEEE advertised during the orientation.	
7.4.1	CQU (Brisbane) Student Chapter	New committee formed. 3 events planned for 2014 at this stage – one each in semesters 1 and 2, and one promotional event.	
7.4.2	CQU (Rockhampton) Student Chapter	No report.	
7.5	USQ Student Chapter	No report.	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronic Systems	Our first event for 2014 will be the “IEEE International Workshop on Asia-Pacific Satellite Navigation and Positioning” to be held at the CSIRO on 27 – 28 Feb. We have organised 30 speakers and have about 60 people registered to attend. The purpose of the Workshop is to encourage collaboration. We live in exciting times - every year sees satellite navigation and positioning technologies improve. By bringing together international Beidou Satellite System experts, automation researchers and end users, we	



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		hope to encourage collaborative R&D partnerships that address industry needs. Please contact Garry Einicke @csiro.au for further information.	
8.2	Computational Intelligence	<ul style="list-style-type: none"> - IEEE CIS Summer School will be held at Griffith University, Gold Coast Campus, between Feb 19-21. (Free for IEEE members). - Planning in progress for DL, IBM has been approach for support. 	
8.3	Computer Society	No report.	
8.4	Control Systems/Robotics & Automation	<p>DL Prof Nestic has been contacted and we are in discussions on a suitable time for this year for him to visit.</p> <p>Action Items: Firm up date with Dragan Contact Peter Corke to ask him about giving a seminar. Contact QUT robotics group about getting a member to join the IEEE CS/RA joint chapter as secretary</p>	
8.5	Engineering in Medicine & Biology	<ul style="list-style-type: none"> - Research seminars to be planned in collaboration with UQ, QUT, GU and CSIRO. - An event to be planned during the careers and courses day. - DL – planning in progress 	
8.6	Microwave Theory & Techniques/Antennas & Propagation	<p>Past Events: December 2013 - MTT/AP Student Workshop (at QUT)</p>	



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		<p>January 2014 - Prof Mikael Persson, Chalmers, Sweden</p> <p>Upcoming Events: March 7 MTT DL - Goutam Chattopadhyay, NASA JPL - Terahertz Radar for Stand-Off Through-Clothes Imaging March 17 APS DL - Prof Per-Simon Kildal, Chalmers, Sweden - 2x seminars</p> <p>Other: -Applied for MTT Chapter 'Outstanding Chapter Award' for 2013 -IEEE R10 'Best Digitally Interactive Society Chapter' 2013 -Will apply for funding from AP society and MTT society.</p>	
8.7	Power & Energy	<ul style="list-style-type: none"> - Planning meeting for 2014 events held at UQ on 11-Feb. - DL – planning in progress. - Events to be organised in collaboration with QUT and UQ. QUT monthly seminars to be advertised as IEEE seminars where applicable. - PES student chapter activities – Industry lectures and visits to be organised. - Committee <u>approves</u> the request to change the status of PES to PES/DEIS joint chapter. 	
8.8	Signal Processing/Communications	<ul style="list-style-type: none"> • The SPS/ComSoc chapter will have its first event for 2014 on Wednesday night: a meeting of the 1st Tuesday Journal-Paper Club at the Brisbane Brewhouse, Woolloongabba. The event has been publicised at https://meetings.vtools.ieee.org/meeting_view/list_meeting/23699. All welcome! • Vaughan requests in-principle funding for up to \$500 to support the visit of Prof. V. John Mathews, an SPS 	



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		Distinguished Lecturer, in September. As usual with DL visits, the Society would cover nearly all of the costs, and Vaughan would certainly be aiming for them to cover as much as possible this time. <u>Committee approves the request.</u>	
8.9	Graduates of Last Decade	No report.	
8.10	Women In Engineering	<ul style="list-style-type: none">- Planning meeting held in January.- An event around the March 8 launch of 'Tech Girls are Superheroes by Jenine Beekhuyzen'.- Planning in progress for DL (a potential speaker from the US).	
9.0	Other business.	None.	
10.0	Next meeting.	March 11	