



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 10th June, 2014

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	Olav Krause	X		
Membership Development chair	Nilesh Modi	X		
Awards & Recognition	Mike Robinson	X		
Student Activities Chair	Jack Gaynor	<i>Skype</i>		
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	<i>Skype</i>		
Control Sys/Robo & Auto Chapter (Sec)	Frederic Maire	X		
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	<i>Konstanty Bialkowski</i>	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	Garry Einicke		X	
Signal Pro & Comms Chapter (VC)	Vaughan Clarkson	<i>Skype</i>		
Signal Pro & Comms Chapter (Sec)	Dhammika Jayalath			X
Young Professional Affinity Group	Alexandra Price	X		
Young Professional Affinity Group (VC)	Prachi Redey		X	
Young Professional Affinity Group (Sec)	Matthew Zillmann		X	
Student Counsellor QUT	Seyit Camtepe			X

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Student Counsellor UQ	Vaughan Clarkson	<i>Skype</i>		
Student Counsellor GU-GC	Jahangir Hossain	<i>Skype</i>		
Student Counsellor GU-Nathan	Sascha Stegen			<i>X</i>
Student Counsellor USQ	Paul Wen			
Student Counsellor CQU – Brisbane	Mary Tom		<i>X</i>	
Student Counsellor CQU – Rockhampton	<i>Vacant</i>			
UQ Student Branch Chair	Jack McKinnon		<i>X</i>	



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Number	Item	Action	Actionee
1.0	Attendance and apologies.	As noted.	
2.0	Confirmation of agenda.	Nothing to add.	
3.0	Acceptance of minutes of the last meeting.	Proposed by KB. Accepted CE.	
4.0	Business arising from the last meeting.	<p>QUT Power Electronics lecturer would like joint power and industrial electronics society. Waiting on proposal.</p> <p>CQU Rockhampton student branch counsellor required – currently has 6-7 student members.</p> <p>USQ student branch counsellor required – TKS spoke to Tony – Tony to speak to Paul Wen. GU GC has 11 members + 5 to join shortly.</p> <p>Nominating committees are almost complete for next year’s nominations. Information to be published in July newsletter.</p> <p>MM to chase up with Jack McKinnon re speaker for UQ SB event to be held early in semester 2.</p>	<p>Action: Yateendra (QUT)</p> <p>Action: Mehdi Mosadeghy</p>
5.0	Committee Coordination – Section Chair.	<p>PES and DIS chapters have both approved creation of joint chapter. R10 Director yet to approve.</p> <p>TKS nominated JLR for EAB continuing education award.</p> <p>Membership numbers still oscillating.</p> <p>ANC student paper competition - Edward Bürstinghaus won second prize undergrad paper. Significant number of applicants this year. Expected to tighten criteria next year.</p> <p>EA Electrical Fraternity Dinner to be held on 19 June – 5</p>	



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		committee members sponsored by IEEE.	
6.0	ANZSCON 2014	Invite VC/Provost/Dean – go through Paul Strooper. Can still recruit two day attendees sponsored by Qld Section. Discussed sponsorship of speaker from ACT – money better spent recruiting participants. Discussed accommodation request from QUT student – additional cost to be borne by student.	
7.0	Reports from the Section Committee		
7.1	Vice Chair	Nominating committees almost finalized – call for nominations in next newsletter. Preparation of kit to upgrade from member to senior member. Application online. 3 nominees or 2 nominees + section. Ten years' experience, not 10 years IEEE membership. IEEE committee review SM applications every month or so. PhD considered as 5 years' experience.	
7.2	Secretary	Nothing to report.	
7.3	Treasurer	Yet to receive rebate from IEEE - expected to be around \$7000. Income from previous conferences/seminars in the pipeline. ICIP 2013 auditing finalised. VC to email BL to arrange meeting with TKS and VC. 2015 conference held on GC account to be operated in the same way as ICIP with some funds contributed to section after conference. Earliest term deposit maturing in September.	Action: VC
7.4	Awards & Recognition	Nothing to report.	
7.5	Professional Activities	Potential for professional activities to be included in ANZSCON 2014.	



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7.6	Student Activities	Nothing to report.	
7.7	Membership Development	Gained 34 members last month. Gave student branch counsellors membership numbers for each of their student branches. Membership numbers look good.	
7.8	Educational Activities	Nothing to report.	
7.9	Newsletter Editor	Contributions for July newsletter required by 24 June. TKS requested all chapters to send newsletter contributions. Michael to send reminder email next week.	Action: All Chapters Action: Michael Swinton
7.10	Webmaster	Current website layout isn't very good. Need archive section in website. Focussed on building up archives. Request for idea for website format. Need professional looking website. Central website update process required – everyone should update website through MJR.	
7.11	TISP	Nothing to report.	
8.0	Student Chapter Activities		
8.1	QUT Student Chapter	Nothing to report.	
8.2	UQ Student Chapter	Looking to organize an activity in the first few weeks of semester 2 on interview techniques tied up with a recruitment event.	
8.3.1	GU (GC) Student Chapter	Recruited 6 new members (committed to register).	
8.3.2	GU (Nathan) Student Chapter	Nothing to report.	



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8.4.1	CQU (Brisbane) Student Chapter	Membership at Brisbane campus is growing – 6 new members. The next activity planned is a career’s evening. Speakers to be contacted shortly.	
8.4.2	CQU (Rockhampton) Student Chapter	Nothing to report.	
8.5	USQ Student Chapter	Tony will work with Paul Wen to organise a function in semester 2.	
8.0	Chapter and Affinity Groups		
8.1	Aerospace & Electronic Systems	Nothing to report.	
8.2	Computational Intelligence	GU Associate Prof Alan Liew organise a DL. Funding requested for DL – approved.	
8.3	Computer Society	Nothing to report.	
8.4	Control Systems/Robotics & Automation	Held seminar on 28 May. Funding request for funding for DL in July \$400-500. Michael Kerney’s request for DL funding approved.	
8.5	Engineering in Medicine & Biology	Joint symposium with ICETLab confirmed – to be held 20 August at The Prince Charles Hospital campus in Chermside. Additional evening EMBS event at Brisbane Convention Centre (BCEC) on the same day for planning towards a World Congress bid.	
8.6	Microwave Theory & Techniques/Antennas & Propagation	Outstanding chapter award received last week. Three industry speakers and two student workshops planned. KB to be nominated for R10 outstanding volunteer award.	
8.7	Power & Energy	EB/EA joint event with 12 of 24 attendees IEEE members. Finalised PES travel award with two awards given. Seminar on microgrid modelling planned for 25 June held at	



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		<p>UQ. Brisbane to host AUPEC in September 2016.</p> <p>YM attended PES Chapter Chair meeting held in Malaysia – very valuable experience. Director from R10 mentioned API and IEEE PES scholarship.</p>	
8.8	Signal Processing/Communications	<p>VC held Journal Paper Club meeting on 3 June discussing: M. Sanjeev Arulampalam, Simon Maskell, Neil Gordon, and Tim Clapp, "A tutorial on particle filters for online nonlinear/non-Gaussian Bayesian tracking", IEEE Trans. Signal Process., vol. 50, no. 2, pp. 174–188, Feb. 2002.</p> <p>3-4 events coming up in the near future. Conference held at the Gold Coast (not associated with section). DL coming in Sept/October.</p>	
8.9	Young Professionals	Nothing to report.	
8.10	Women In Engineering	ANZSCON WIE Breakfast to be held in conjunction with WIE affinity group.	
9.0	Other business.	<p>Robotic and Computer Vision conference winter school held from 1-2 July. Major robotic conference to be held in Australia in 2018.</p> <p>PES Student Branch Chapter held two events: AEMO Graduate Development program + networking. Seminar from Ergon representative on 27 May.</p>	
10.0	Next meeting.	8 July 2014.	