

# THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Prof. Tapan Saha- Section Chair	Dr Rahul Sharma— Secretary
IEEE Queensland	IEEE Queensland
Phone: 07 33653962, 0422001378	Phone: 07-3365 7240, 0401314307
Fax: 07-33654999	Fax:
Email: saha@itee.ug.edu.au	Email: rahul.sharma@ug.edu.au

Minutes of Meeting 11<sup>th</sup> June, 2013 Venue: UQ General Purpose (South) Building, Room 78-421

#### **Attendance:**

Office	Attendance	Present	Apology	Absent
Chair	Tapan Saha	X		
Vice Chair	Mike Robinson		X	
Secretary	Rahul Sharma	X		
Treasurer	Ruifeng (Richard) Yan	X		
Immediate Past Chair	Abbas Bigdeli	X		
Newsletter Editor	Robert Ellen		X	
Webmaster	Nilesh Modi	X		
Professional Activities	Vacant			
Membership Development chair	Chandima Ekanayake		X	
Awards & Recognition	Mike Robinson		X	
Student Activities Chair	Jack Gaynor	X		
Educational Activities Chair	Vacant			
Engineers Australia Liaison	Tapan Saha	X		
Women in Engineering	Mary Tom	X		
Women in Engineering (Vice chair)	Sandra Mau			X
Women in Engineering (Secretary)	Mahnaz Shafiei			X
Aerospace and Electronic Systems Chapter	Garry Einicke	X		
Aerospace and Electronic Systems Chapter (VC)	Steve Ashfield			X
Aerospace and Electronic Systems Chapter (Sec)	John Davies			X
Computational Intelligence Chapter	Ross Haywood		X	
Computational Intelligence Chapter (VC)	Jun Jo			X
Computational Intelligence Chapter (Sec)	Vacant			
Computer Chapter	Mike Robinson		X	
Computer Chapter (VC)	Vacant			
Computer Chapter (Sec)	Vacant			
Control Sys/Robo & Auto Chapter	John Billingsley	X		
Control Sys/Robo & Auto Chapter (VC)	Michael Kearney		X	
Control Sys/Robo & Auto Chapter (Sec)	Vacant			
Engineering in Medicine & Biology Chapter	Steve Wilson			X
Engineering in Med & Biology Chapter (VC)	Vacant			
Engineering in Med. & Biology Chapter (Sec)	Vacant			
MTT/AP Chapter	Konstanty Bialkowski	X		
MTT/AP Chapter (VC)	David Ireleand		X	
MTT/AP Chapter (Secretary)	Morteza Shahpari	$\boldsymbol{X}$		
Power & Energy Chapter	Mehdi Eghbal	X		
Power & Energy Chapter (VC)	Chandima Ekanayake		X	
Power & Energy Chapter (Secretary)	Nilesh Modi	X		
Power and Energy Chapter (Student rep)				
Signal Pro & Comms Chapter	Vaughan Clarkson			
Signal Pro & Comms Chapter (VC)	Dhammika Jayalath		X	
Signal Pro & Comms Chapter (Sec)	Vacant			





## THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

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	Jahangir Hossain			X
Student Counsellor GU-Nathan	Sascha Stegen		X	
Student Counsellor USQ	Paul Wen			X
Student Counsellor CQU – Brisbane	Mary Tom	X		
Student Counsellor CQU – Rockhampton	Aruna Jayasuriya			X
UQ Student Branch Chair	Lavish Lalwani		X	



#### THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

Number	Item	Action	Actionee
1.0	Attendance and apologies.	As noted	
2.0	Confirmation of agenda.	Accepted	
3.0	Acceptance of minutes of the last meeting.	Accepted.	
4.0	Business arising from the last meeting.	None.	
5.0	Committee Coordination – Section Chair.	Lavish: Attendance to the R10 Congress in Hyderabad, He was awarded \$300 through the University of Queensland Advantage Grant to attend the event.  Prachi Redey received a support of USD 400 from Region 10 GOLD (USD 250 for travel and USD 150 for registration) for her attendance at the Region 10 Congress in Hyderabad.  Tapan: Informed the committee about the attendance and reporting system before and during the monthly meetings.  2013-1014 Student Paper Contest: informed Jack. He will lead the QLD section activities on this.  2013 R10 Fund for Technical Seminars and Distinguished Lecture Programs: PES applied and I have endorsed.  Articles for R10 Newsletter, June issue 2013: Konstanty (MTT/AP Chapter), Mehdi (PES) and Mary from WIE. Great outcome!  QLD Section newsletter: I have submitted my contribution, but the newsletter is not yet out.  Endorsement invitation - Arc Flash and Shock Hazard Prevention: We have declined to endorse, as it is a private commercial provider.	
6.0	Reports from	the Section Committee	I
6.1	Vice Chair	An apology for this meeting.	
6.2	Secretary	Action: To circulate the attendance summary before the next meeting.	RS



#### THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

6.3	Treasurer	Report circulated.	
6.4	Awards & Recognition	No report.	
6.5	Professional Activities	Vacant.	
0.5	Trotessional Activities	v acant.	
6.6	Student Activities	JG to inform Lavish to maintain a log of his activities and	
		expenses during the visit to attend R10 Congress.	
6.7	Membership Development	- The latest membership update has been circulated.	
0.7	Membership Development	<ul> <li>The latest membership update has been circulated.</li> <li>Chandima has obtained the LinkedIn password from</li> </ul>	
		Vaughan and is working on it.	
6.8	Educational Activities	Vacant	
6.9	Newsletter Editor		
0.7	Newsletter Editor	The newsletter is expected to be published by mid-June.	
6.10	Webmaster	Section history section to be updated.	
7.0	Stude	ent Chapter Activities	
7.0	QUT Student Chapter	No report.	
/.1	QUI Student Chapter	No report.	
7.2	UQ Student Chapter	- The next expected event is the introduction to next semester	
		with a Pizza Lunch.	
		- Planning in progress to organize at least 3 events in Semester	
		2.	
		- Efforts being made to collaborate with other ITEE societies	
		and/or IEEE student branches in other universities.	
		- Mio has resigned from her position as the secretary of the	



#### THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

		branch at the end of this semester and the search for a new branch secretary and treasurer is now in progress.	
7.3.1	GU (GC) Student Chapter	No report. Jahangir to be contacted for an update.	TKS/RS
7.3.2	GU (Nathan) Student Chapter	No report.	
7.4.1	CQU (Brisbane) Student Chapter	No activity due to the exams.	
7.4.2	CQU (Rockhampton) Student Chapter	No report. To be followed up for an update.	TKS/RS
7.5	USQ Student Chapter	No report.	
8.0	Chapter and	Affinity Groups	ı
8.1	Aerospace & Electronic Systems	Planning in progress for two events: (1) Lecture by Elliot Duff at QUT in July; (2) Mark Davies in September.	
8.2	Computational Intelligence	No report.	
8.3	Computer Society	No report.	
8.4	Control Systems/Robotics & Automation	<ul> <li>(1) John in the process of organising a lecture in August on Machine Vision in Robotics.</li> <li>(2) Michael currently working on organising a DL.</li> </ul>	
8.5	Engineering in Medicine & Biology	No report.	
8.6	Microwave Theory & Techniques/Antennas & Propagation	2 Seminars in past month (total 8) - Dr Andrew Seagar @ Griffith - Emran Amin from Monash MTT IMS (MTT Main Conference) - Chapter Chairs Meeting	



#### THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

		- Chapter Report for 2013 sent in IEEE QLD Newsletter contribution IEEE R10 Newsletter contribution  Upcoming events: Contacted 2 DLs - Per Simon-Kildal (Sweden) - agreed to visit in February 2014 - other is not confirmed yet 2 confirmed presentations from EM Solutions CEO - one in late July, one in November 1 Short Course given by our Vice Chair (probably August)
8.7	Power & Energy	- Two technical seminars were held at Ergon Energy and Engineers Australia - PES Outstanding Engineer Award was presented - PES student travel cheques were awarded to two students - PES submitted two articles to R10 and QLD section's newsletter to be published in June - Dates for DL program in August has been fixed - PES applied for funding for the DL program from R10 -Two future technical seminars are planned but dates are not yet fixed
8.8	Signal Processing/Communications	No report.
8.9	Graduates of Last Decade	1.GOLD had a recent event, Barefoot Bowling, with a attendance of 20 graduates.  2. Alex Price has recently submitted and received funding for a Pub Quiz. Tentative date: 27/28th Sept. Venue negotiations currently in progress. Prof Gordon Wyeth (approached by Matthew Zillman) has agreed to MC the quiz which will be based on IEEE Trivia.



#### THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

		3. Tentatively booked social drinks for July, however this might turn into a monthly event  4. Future events planned include a technical presentation by Blake Harvey, a community event, co-organized with EngQuest, at a school for a workshop with Grade 5/6 kids, a family event at laser tag or something similiar  Action item: Obtain Prof. Saha's signatures on Blue card forms for Matthew Zillman and Prachi Redey  5. An article submitted for IEEE newsletter by Chair, GOLD  6. GOLD to submit a funding proposal for the R10 section, subsection and chapter leadership and social activities
8.10	Women In Engineering	A seminar on robotics being organised, venue and date/time are yet to be finalised.
9.0	Other business.	None.
10.0	Next meeting.	9/7/2012