

PART A - SECTION SUMMARY

A.1 Executive Summary

- Section Executive Committee Member List

Designation	Name	Associated with
Section Executive Committee		
Chairman	Atul Negi	University of Hyderabad
Vice-Chairman	V.Akilan	Premier Engg. Corporation
Secretary	Krishna Nagarajan	Couth Infotech Private Limited
Treasurer	Amit Kumar	BioAxis DNA Research Centre Pvt.Ltd
Member	Jagadeesa Sarma Kalavendi	TRRCET Engineering College
Member	Hari Prasad Devarapalli	TATA Consultancy Services
Member	Syed Mushtak Ahmed	S R College of Engineering
Computer Society Chapter		
Chairman	P V S Maruthi Rao	Vidcentum R & D Pvt Ltd
Vice-Chairman	Rajesh Ghosh	Oracle
Secretary / Treasurer	Geetha Deviprasad	BITS Pilani, Hyderabad Campus
PES/IAS/PELS Joint Chapter		
Chairman	Amit Jain	Infotech, Hyderabad
Secretary / Treasurer	Santosh Kumar Kukkadapu	BSNL
COMSOC/SP Joint Chapter		
Chairman	Mohammed Zafar Ali Khan	IIT – Hyderabad
Vice-Chairman	N.Venkatesh	Redpine Signals
Secretary / Treasurer	Nookala Srinivas	Malla Reddy College Of Engineering
MTT/EMC/AP Joint Chapter		
Chairman	Dhananjay Jahgirdar	RCI, DRDO
Vice-Chairman	Yogesh Kumar Verma	DRDL, DRDO
Secretary / Treasurer	D.Ramakrishna	ECE dept, Osmania University
Computational Intelligence Society Chapter		
Chairman	Amit Kumar	BioAxis DNA Research Centre Pvt.Ltd
Vice-Chairman	Suresh Satapathy	ANITS, Vizag
Secretary / Treasurer	Mohan Krishna	GITAM, Vizag
Technology Management Council Affinity Group		
Chairman	Rajagopalan, Kannan	Retd, BHEL R & D
Vice-Chairman	Gopalkrishna Kuppa	Consultant
Secretary / Treasurer	Jasti Sreenivas	TCS, Hyderabad
Women In Engineering Affinity Group		
Chairman	Y.Vijaya Lata	GRIET
Vice-Chairman	Swarna Bai Arniker	RCI, DRDO, Hyderabad
Secretary / Treasurer	Rashmi Ambale	Napier Healthcare Solutions, Hyderabad
Member	B.Vijaya Lakshmi	BVRI, Engg. College
GOLD/YPC Affinity Group		
Chairman	Prashant Venkatasubban	
Vice-Chairman	Santosh Arjun	ThinCI

Secretary / Treasurer	Preeti Kovvali	Mahendra Satyam
Member	K V Karthik	Deloitte Consulting India Pvt Ltd
Vizag Sub-Section Executive Committee		
Chairman	GSN Raju	Principal , A U college Of Engineering
Vice-Chairman	Vatsavayi Valli Kumari	Andhra University – Visakhapatnam
Secretary / Treasurer	S.Lakshminarayana	National Institute of Oceanography, Visakhapatnam
Photonics Society Chapter		
Chairman	Jagannath Nayak	RCI
Vice-Chairman	P. Venkataramana	Osmania University, College of Engineering
Secretary	K. Indusekhar	RCI
Treasurer	Pradeep Kumar	RCI
Education Society Chapter		
Chairman	P Ravi Shankar	TCS
CAD/EDS Joint Chapter		
Chairman	M B Srinivas	BITS Pilani, Hyderabad Campus
Vice-Chairman	Govindacharyulu	Vasavi College of Eng. Hyderabad
Secretary / Treasurer	Kaleem Fatima	M J College of Engg. Hyderabad
Member	Arifuddin Sohel	M J College of Engg. Hyderabad

- Section Highlights

IEEE Hyderabad is one of the most active sections in R10. The section has 9 Chapters (Computer Society Chapter, PES/IAS/PELS Joint Chapter, COMSOC/SP Joint Chapter, MTT/EMC/AP Joint Chapter, CIS Chapter, Photonic Chapter, Educational Society Chapter, and CAD/EDS Joint Chapters, Technology Management Council) and 2 Affinity Groups (Women in Engineering, and GOLD/YMC). The Section along with Chapters/Affinity Groups conducted more than 65 technical events and 35 administrative meetings during 2013.

IEEE Exhibits @ BM Birla Science Centre is a group of interactive exhibits in science and engineering created by the IEEE for pre-college students, and presented in partnership with BM Birla Science Centre. Section also works with Schools in developing IEEE Exhibits. Two new exhibits were added in 2013: C V Raman and J C Bose Exhibits. In 2013, all the exhibits were added to the Section website (<http://www.ieeehyd.org/main/exhibit/>). The website includes information such video introducing the exhibits, operations manual, and the teachers manual.

- Major Events (International, National)

IEEE PrimeAsia 2013 (by CAD/EDS Joint Chapter)
 2013 R10 Student/GOLD/WIE Congress (Hosted by the Section)
 Conference Organizers Workshop (COW) 2013 (2nd time in a row)
 Faraday Memorial Lecture 2013 (Flagship Section Event)
 Section Student Congress 2013 (Flagship Section Student Event)

- Major Chapter Activities

PES/IAS/IELS Joint Chapter: Blackout 2013, Multiple Industrial/Field visits

COMSOC/SP Joint Chapter: Alexander Graham Bell Memorial Lecture 2013

MTT/EMC/AP Joint Chapter: Two Distinguished Lectures

CAS/EDS Joint Chapter: IEEE PrimeAsia 2013 (by CAD/EDS Joint Chapter)

CIS Chapter: Conference Organizers Workshop, Distinguished Lecture

- Major Student and Affinity Group Activities

WIE: STAR programs, WIE Warangal Zonal Congress, Women Leadership Congress

- Awards

- Best Student Branch Counselor Awards to Dr. Y. Vijayalata and Dr. CRN Sharma
- Outstanding Student Branch Award: GRIET
- Richard E Merwin Award - Mr. Mohammed Safwanullah Shareef
- Haraden Pratt Award – Dr. Kodali
- Winner of Presentation for the R10 WIE Poser Session at the R10 Student/GOLD/WIE Congress 2013 -- Hyderabad Section WIE AG
- Third Prize Best Paper Award was given to S. Jayasimha and P. Jyothendar, for their paper titled "Detection of Orbital Debris Using Self-Inference Cancellation Residual Signal", in 2013 IEEE International Conference on Space Science and Communication (IconSpace 2013), held on 1-3 July, 2013, in Malacca, Malaysia.

A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted L50)

Income (As on December 13)= 6,180,993

Expense (As on December 13)= 5,696,710

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members:

2013: Total Members as on December 31st: 5795

Associate Member	83
Graduate Student Member	508
Life Fellow	7
Life Member	3
Life Senior	5
Member	1546
Senior Member	128
Student Member	3515

- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
 - 65+ Technical Events conducted by the Section/Chapters/AG during 2013
 - Video recording of events for members to view at their convenience
 - Up to date Section website with details on events and other activities.

B.2 Chapter Activities

- Total number of Chapters in the Section: 9
- Number of Chapters formed in the current year: 2

Photonic Society Chapter

Education Society Chapter

- Number of Active Chapters (Chapters who have reported required number of meetings during the year)

All the 9 chapters have reported the required number of meetings during 2013

- Summary of Chapter activities chapter wise with attachment table / information

URL	Event name	Date
IEEE Photonics Society		
http://www.ieeehyd.org/main/?p=297	Recent trends in optical communication & networks	7 February 2013
http://www.ieeehyd.org/main/?p=611	IEEE Photonics Chapter inauguration & Workshops on Photonics & Lasers	18 June 2013
http://www.ieeehyd.org/main/?p=955	One day workshop on Photonic integrated circuits	29 November 2013
CAS / EDS Joint chapter		
http://www.ieeehyd.org/main/?p=554	Smart Grids and future of low power design	27 April 2013
http://www.ieeehyd.org/main/?p=547	8th Annual international Micro Electronics Olympiad of Armenia	27 April 2013
http://www.ieeehyd.org/main/?p=850	Silicon Engineering of an Application Processor SOC:Production	17 & 18 August 2013
http://www.ieeehyd.org/main/?p=944	Relationship between Fast-scale and Slowscale Oscillations in an Interrupted Electric Circuit"	31st October 2013
	A Current-mode control DC/DC Buck Converter with switching delay	01st November 2013
http://www.ieeehyd.org/main/?p=946	2013 IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics & Electronics	19-21 December 2013
PES/IAS/PELS Joint Chapter		
	Real Time Monitoring of Power Systems	19 Jan 2013
http://www.ieeehyd.org/main/?p=289	2nd National Symposium and Technology Exhibition on 'MicroGrids: Laboratory to Real Markets	22-23 February, 2013
http://www.ieeehyd.org/main/?p=179	Emerging Trends in Power Systems' (NCETPS 2013)	07-08, March 2013
http://www.ieeehyd.org/main/?p=176	Small Steps to Large Heights - How Small Hydro Power Can Empower and Transform Communities	21 March 2013
	The Smarter Grid and High Penetration renewable	21 March 2013
http://www.ieeehyd.org/main/?p=414	Power Systems Blackouts	13 April 2013
http://www.ieeehyd.org/main/?p=607	Solar PV Power Plant	15 June 2013
http://www.ieeehyd.org/main/?p=657	Small "An overview of SCADA in Power systems and the Power automation Laboratories"	13 Jul 2013
http://www.ieeehyd.org/main/?p=653	Being a woman Leader: Work-life balance	13 Jul 2013
http://www.ieeehyd.org/main/?p=881	Solar PV Power Plant , Design & Execution	07 Sept 2013
http://www.ieeehyd.org/main/?p=923	Power System Protection	03 October 2013
	Energy Management across	07 Sept 2013

	Industry verticals & Execution	
http://www.ieeehyd.org/main/?p=967	Visit to Schneider Electric Plant	11 Dec 2013
Communication/Signal Processing Society Joint Chapter		
http://www.ieeehyd.org/main/?p=181	Research Issues for Energy Efficient Cellular Networks	02 March 2013
http://www.ieeehyd.org/main/?p=676	Neural Decoding and Restoration of Motor Skills in Patients with Disorders of the Nervous System	25 July 2013
http://www.ieeehyd.org/main/?p=671	Equalization and Adaptation of Nonlinear Systems	25 July 2013
http://www.ieeehyd.org/main/?p=696	Networking the Cloud: Enabling Enterprise Computing and Storage	12 August 2013
http://www.ieeehyd.org/main/?p=940	Internet of Things: Everything must Connect	28 October 2013
	Digital Signal Processing	17 Dec 2013
	Online Technical Quiz for Students	22 Sept 2013
Computer Society Chapter		
	Notable Trends in Current Computer Science & Engineering Research	30 Jan 2013
http://www.ieeehyd.org/main/?p=305	Extreme Application Development Using Cloud Services	05 Feb 2013
http://www.ieeehyd.org/main/?p=576	Distinguished Visitor Programme On Overview of Video Surveillance	22 May 2013
http://www.ieeehyd.org/main/?p=600	Real time digital signal processing & applications with omap-l138	24 June 2013
http://www.ieeehyd.org/main/?p=661	Hands-on Metadata Workshop	13 July 2013
http://www.ieeehyd.org/main/?p=687	Analytics with Big Data, Big Data with NoSQL databases	27 July 2013
	Lecture on "How to publish a research paper"	01 August 2013
	Two Day Workshop on Robo Vision	18 August 2013
	Mobile-Web Applications and Frameworks	06Sept 2013
http://www.ieeehyd.org/main/?p=912	Information Technology Applications in Agriculture - Economic Impact	28 September 2013
http://www.ieeehyd.org/main/?p=952	Panini Astadhyayi and foundations of Computer Science	20 Nov 2013
http://www.ieeehyd.org/main/?p=998	The Emerging Internet of Things: Concepts, Enabling Technologies and Applications	20 Dec 2013
	Insights into relation databases	31 Dec 2013
MTT- AP-EMC Joint chapter		
http://www.ieeehyd.org/main/?p=684	Circuits to Systems Practical Microwave Education	24 July 2013
http://www.ieeehyd.org/main/?p=901	Microwave applications in Agriculture Industry	22 Sept 2013
	Antennas for Defence Applications	28 Sept 2013
	JC Bose exhibit participation	October
http://www.ieeehyd.org/main/?p=987	Electromagnetic Radiation Hazards from mobile phones and	07 Dec 2013

	Cell towers	
Computational Intelligence Society Chapter		
	Forensic Bioinformatics; Decoding Information through Molecular Alphabets	17 March 2013
http://www.ieeehyd.org/main/?p=638	Hybridization with rough sets	08 July 2013
	Joint IEEE Women in Computational Intelligence and IEEE Women in Engineering	08 July 2013
http://www.ieeehyd.org/main/?p=645	DLP on Anomaly Detection in Wireless Sensor Networks: Visual Assessment and Clustering for Environmental Monitoring	10 July 2013
	SS on Bioinformatics @ ICACT 2013 Hyderabad	21 Sept 2013
	Ethics in Computing	04 October 2013
	Summer Internship, TECHINEXCEL	1-10 June 2013
http://www.ieeehyd.org/main/?p=1009	Wavelets - Minions Detecting Arterial Secondary Flow Patterns	30 Dec 2013
http://www.ieeehyd.org/main/?p=1005	Cognitive Sciences & Neuro Signal Processing	24 Dec 2013
	->Conference Organizers Workshop 2013	
	->15th Intl Conf on Computing Technologies, Rajampet	
	->DNA 2013; ETBBB, Hyderabad	
	->International Conference on Mobile and Embedded Technology 2013, Noida	
	->Cyber Security Workshop 2013, DAIICT Gandhinagar	
TMC		
http://www.ieeehyd.org/main/?p=620	Enterprise Information Integration	28 June 2013
http://www.ieeehyd.org/main/?p=912	Information Technology Applications in Agriculture - Economic Impact	28 Sept 2013
IEEE Education Society		
	New chapter	

B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs is given in the table below.

Date	Title	Web_URL
2013-02-04	Extreme Application Development Using Cloud Services	http://www.ieeehyd.org/main/?p=305
2013-02-04	2nd Norbert Wiener distinguished lecture	http://www.ieeehyd.org/main/?p=308
2013-02-07	Recent trends in optical communication and network – Hyderabad.	http://www.ieeehyd.org/main/?p=297
2013-02-07	Crime against women	http://www.ieeehyd.org/main/?p=302
2013-02-08	Research, synergies with industry	http://www.ieeehyd.org/main/?p=293
2013-02-12	Ball Lighting “ New Physics, New Energy Source or Just Good Entertainment	http://www.ieeehyd.org/main/?p=291
2013-02-22	MicroGrids: Laboratories to Real Markets - National Symposium Technology Exhibition	http://www.ieeehyd.org/main/?p=289

2013-03-02	Commemoration of the Genius – A G Bell	http://www.ieeehyd.org/main/?p=181
2013-03-07	National Conference on Emerging Trends in Power Systems (NCETPS -2013)	http://www.ieeehyd.org/main/?p=179
2013-03-21	How Small Hydro Power Can Empower and Transform Communities – The Smarter Grid and High Penetration Renewable	http://www.ieeehyd.org/main/?p=176
2013-03-22	Educational and Career Opportunities in Clean Power and Renewable Energy	http://www.ieeehyd.org/main/?p=42
2013-04-08	Outcomes Based Engineering Education	http://www.ieeehyd.org/main/?p=8
2013-04-13	Tutorial -- Power Systems Blackouts	http://www.ieeehyd.org/main/?p=414
2013-04-27	Smart Grids and the Future of Low Power Design	http://www.ieeehyd.org/main/?p=554
2013-04-27	(Workshop) Programmable System on Chip Architecture	http://www.ieeehyd.org/main/?p=581
2013-04-28	(Sponsored Event) 8th Annual International Microelectronics Olympiad of Armenia	http://www.ieeehyd.org/main/?p=547
2013-05-22	(Distinguished Visitor Program) Overview of Video Surveillance	http://www.ieeehyd.org/main/?p=576
2013-06-15	(Industrial Field Visit) Solar PV Power Plant at Synergy Infra Consultants Pvt Ltd	http://www.ieeehyd.org/main/?p=607
2013-06-18	(Workshop) Photonics and Lasers	http://www.ieeehyd.org/main/?p=611
2013-06-23	Conference Organizers Workshop	http://www.ieeehyd.org/main/?p=526
2013-06-24	(Workshop) REAL TIME DIGITAL SIGNAL PROCESSING & APPLICATIONS WITH TI OMAP-L138	http://www.ieeehyd.org/main/?p=600
2013-06-28	(Sponsored Event) National Conference on e-Learning and e-Learning Technologies	http://www.ieeehyd.org/main/?p=586
2013-06-28	Seminar on Enterprise Information Integration	http://www.ieeehyd.org/main/?p=620
2013-07-07	(Sponsored Event) Engineering the Eye	http://www.ieeehyd.org/main/?p=617
2013-07-08	(Technical Lecture) Hybridization with Rough sets	http://www.ieeehyd.org/main/?p=638
2013-07-10	(Distinguished Lecture) Anomaly Detection in Wireless Sensor Networks: Visual Assessment and Clustering for Environmental Monitoring	http://www.ieeehyd.org/main/?p=645
2013-07-11	IEEE Region 10 Student/GOLD/WIE Congress	http://www.ieeehyd.org/main/?p=592
2013-07-13	(Lecture) Being a woman Leader: Work-life balance	http://www.ieeehyd.org/main/?p=653
2013-07-13	An overview of SCADA in Power systems and the Power automation Laboratories at JMI	http://www.ieeehyd.org/main/?p=657
2013-07-13	(Workshop) Hands-on Metadata Workshop	http://www.ieeehyd.org/main/?p=661
2013-07-18	(Guest Lecture) Learning Management Systems for Technology Based Education in India	http://www.ieeehyd.org/main/?p=667
2013-07-24	(Distinguished Lecture) Circuits to System Level Practical Microwave Education	http://www.ieeehyd.org/main/?p=684
2013-07-25	(Distinguished Lecture) Equalization and Adaptation of Nonlinear Systems	http://www.ieeehyd.org/main/?p=671
2013-07-25	(Invited Lecture) Neural Decoding and Restoration of Motor Skills in Patients with Disorders of the Nervous System	http://www.ieeehyd.org/main/?p=676
2013-07-27	ANALYTICS WITH BIG DATA	http://www.ieeehyd.org/main/?p=687
2013-08-03	Section Student Congress 2013	http://www.ieeehyd.org/main/?p=702
2013-08-12	(Distinguished Lecture) Networking the Cloud: Enabling Enterprise Computing and Storage	http://www.ieeehyd.org/main/?p=696
2013-08-17	(Workshop) SoC Design	http://www.ieeehyd.org/main/?p=850
2013-09-07	(Technical Lecture) Solar PV Systems - Design and Execution	http://www.ieeehyd.org/main/?p=881

2013-09-14	(Sponsored Event) Data Scientist : The Most Glamorous Job of the 21st Century	http://www.ieeehyd.org/main/?p=894
2013-09-21	(Technical Lecture) Green Energy Photovoltaic Project of 5MW at Andaman Project Erection & Commissioning Experience	http://www.ieeehyd.org/main/?p=907
2013-09-22	(Faraday Memorial Lecture) Soft Granular Mining and Uncertainty Analysis -- Concepts, Features, and Applications	http://www.ieeehyd.org/main/?p=693
2013-09-22	(Distinguished Lecture) Applications of Microwave Measurement Techniques to Agricultural Products	http://www.ieeehyd.org/main/?p=901
2013-09-28	(Invited Talk) Information Technology Applications in Agriculture - Economic Impact	http://www.ieeehyd.org/main/?p=912
2013-10-03	(Workshop) Power System Protection	http://www.ieeehyd.org/main/?p=923
2013-10-26	(Workshop) Advances in Image Processing & Applications	http://www.ieeehyd.org/main/?p=935
2013-10-28	(Technical Lecture) Internet of Things: Everything Must Connect	http://www.ieeehyd.org/main/?p=940
2013-10-31	(Seminar) Relationship between Fast-scale and Slow-scale Oscillations in an Interrupted Electric Circuit	http://www.ieeehyd.org/main/?p=944
2013-11-20	Panini Ashtadyayi and the Foundations of Computer Science	http://www.ieeehyd.org/main/?p=952
2013-11-29	(Workshop) Photonic Integrated Circuits	http://www.ieeehyd.org/main/?p=955
2013-12-07	(Industrial Visit) Schneider Electric Plant	http://www.ieeehyd.org/main/?p=967
2013-12-07	(JC Bose Memorial Lecture) Electromagnetic Radiation Hazard from Mobile phones and base stations	http://www.ieeehyd.org/main/?p=987
2013-12-11	(Technical Lecture) Energy Management across Industry Verticals	http://www.ieeehyd.org/main/?p=982
2013-12-19	(International Conference) IEEE PrimeAsia 2013	http://www.ieeehyd.org/main/?p=946
2013-12-20	(Distinguished Lecture) The Emerging Internet of Things: Concepts, Enabling Technologies and Applications	http://www.ieeehyd.org/main/?p=998
2013-12-24	(Workshop); Cognitive Sciences and Neuro Signal Processing	http://www.ieeehyd.org/main/?p=1005
2013-12-27	(Tech Talk) Agile Vehicular Systems Development	http://www.ieeehyd.org/main/?p=1014
2013-12-30	(Technical Lecture); Wavelets - Minions Detecting Arterial Secondary Flow Patterns	http://www.ieeehyd.org/main/?p=1009
2014-01-02	(Invited Talk) Institute Industry Collaboration, a necessary condition for national prosperity	http://www.ieeehyd.org/main/?p=1018
2014-01-09	(Industrial Visit) Hyderabad Metro Rail	http://www.ieeehyd.org/main/?p=1034
2014-01-10	(Distinguished Lecture) Relevance of Electromagnetics in Daily Lives	http://www.ieeehyd.org/main/?p=1038

B.4 Students Activities

- Total number of Student branches in the Section: 120
- Number of Student branches formed in the current year: NA
- Section level student activities (student congress, paper and other contests, awards etc)
 - Student Leadership Congress
 - Section Student Congress 2013
 - Vibrant Student Branch Award
- Number of Active Student branches (Student branches who have reported required number of meetings during the year)
 - 27 Student Branches have provided the details on the events conducted during 2013.
- Summary of Student branch activities student branch wise with attachment table / information

Hyderabad Zone:

Sl. No	Student Branch Name	No. of Events
1	University of Hyderabad	4
2	Aurora's Technological & Research Institute	15
3	Guru Nanak Engineering College	4
4	MVSR Engineering College	4
5	Hyderabad Institute of Technology and Management (HITAM)	7
6	Avanthi Institute of Engineering & Technology	9
7	Vignana Bharathi Institute of Technology	15
8	Sreenidhi Institute of Science and Technology	7
9	Muffakham Jah College of Engineering and Technology	15
10	Gokaraju Rangaraju Institute of Engineering and Technology	20
11	Matrusri College of Engineering	04
12	Pragati College of Engineering	06
13	Mahatma Gandhi Institute of Technology	06
14	Chaitanya Bharathi Institute of Technology	09
15	BITS Hyderabad	02
16	Aurora's Technological College (Bandlaguda)	01
17	VITS Hyderabad	04
Total:		132

Warangal Zone:

Sl. No	Student Branch Name	No. of Events
1	S R Engineering College	15
2	Jayamukhi Student Branch	8
3	Vardha Reddy Engineering college	7
4	UCE , Kothagudam	3
5	S R Institute of Technology	8
6	Vaagdeevi Student Branch	4
7	Kakatiya Institute of Technology	4
Total:		49

Vizag Zone:

Sl. No	Student Branch Name	No. of Events
1	K L U Student Branch	6
2	SVWCE SB	2
3	MVGR SB	2
Total:		10

B.5 Affinity Group Activities

URL	Event name	Date
GOLD		
http://www.ieeehyd.org/main/?p=592	Four days youth leaders' congress	
	Brainstorming session on GOLD	15 July 2013
	TISP Workshop	16 July 2013
	GOLD leadership Workshop	15 July 2013
WIE		
	2nd national Conference on Computer Networks & Information Security(NCCNIS 2013)	30-31 Dec 2012

http://www.ieeehyd.org/main/?p=302	Arise Awake and Act on Crime against Women	07 Feb 2013
	WIE Administrative Meeting-1	24 Feb 2013
	WIE Awareness Program	01 March 2013
	Women in Science and Technology – Societal Impact” (WSTSI’13)	08-09 March 2013
	RCI LAB VISIT	05 April 2013
	WIE Administrative Meeting-2	05 April 2013
	WIE ZONAL CONGRESS 2013	10 April 2013
	WIE Administrative Meeting-3	26 June 2013
	International Conference on Fuzzy Systems	08 July 2013
http://www.ieeehyd.org/main/?p=592	R10 Congress	11-14 July 2013
	WIE ZONAL CONGRESS 2013 (R10)	16-17 August 2013
	WIE Administrative Meeting-4	17 August 2013
	WIE Best Practices	24 August 2013
	WIE Awareness Program	31 August 2013
	Think Beyond Coursework(R10)	14 Sept 2013
	Women Leadership Congress(R10)	21 Sept 2013
	WIE Administrative Meeting-5	15 Nov 2013

B.6 Awards & Recognition Activities

- Award constituted by the section
 - Vibrant Student Branch Award
 - Significant Volunteer Service Awards were presented to Mr. Shatrunjay Rawat and Mr. PVS Maruthi.
 - Certificates of Appreciation were given to Mr. Jose ReddyPogu, Mr. Bharath Silagani, and Mr. Sabyasachi Ghosh for their contributions to the Section.
 - All 2013 outgoing section officers on completion of their services were given a Certificate of Appreciation.
- Award(s) received from R10
 - Best Student Branch Counselor Awarded to Dr. Vijayalata
 - Best Student Branch Counselor Awarded to Dr. CRN Sharma
 - Outstanding Student Branch Awarded to GRIET. This Student Branch along with IEEE WIE AG received funding for following:
 - WIE Zonal Congress 2012 -- Relentless by Nature (US \$190)
 - Women in Science Seminar (US \$180)
 - Winner of Presentation for the R10 WIE Poser Session at the R10 Student/GOLD/WIE Congress 2013 -- Hyderabad Section WIE AG
 - Region 10 WIE Support Funds
 - 2 Day Technical Workshop for Women Professional (US \$200)
 - Two Day WIE Zonal Congress 2013 (US \$250)
 - STAR Program for school students and housewives (US \$150)
 - GRIET SB Hyderabad (Think Beyond Coursework) (US \$150)
 - Jayamukhi Institute of Technological Sciences (Warangal WIE Congress - 2013) (US \$150)
 - K L University Student Branch (Women Leadership Congress) (US \$150)
 - Muffakham Jah College of Engineering (STAR Program) (US \$160)
- Award(s) received from IEEE HQ
 - Richard E Merwin Award - Mr. Mohammed Safwanullah Shareef
 - Haraden Pratt Award – Dr. Kodali

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Home Page of the section (give the URL and frequency which it is updated)

Section homepage: www.ieeehyd.org

The section website is updated at least once every week. All the section events are posted regularly. If a video recording of the event is available, it is made available in the section website. The website also provide up to date information about the awards and recognition received by the Section, volunteer resources, and officer information.

- Other means of contacts with section members

IEEE LISTSERV is used to create mailing lists for members. The list is updated regularly using the SAM IEEE database. Email communication is sent only if the members opt for section communication in their IEEE Account --> Communication Preferences.

B.8 Industry Relations

- Membership growth and retention
- Activities for/with industrial members

Members from Industry are very much an integrated part of the section. Vice Chair, Section Secretary, Treasurer, Past Chair, Execom Members and some Chapter Chairs are all from the Industry. Section has a healthy practice of sponsoring Industrial visits.

B.9 Humanitarian Technology Activities

The Section along with IEEE SIGHT technically co-sponsored the "International Conference on Engineering for Humanity", 16-18 Aug, 2013, Hyderabad, India.

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)"
- **IEEE Exhibits @ BM Birla Science Centre** is a group of interactive exhibits in science and engineering created by the IEEE for pre-college students, and presented in partnership with BM Birla Science Centre. Section also works with Schools in developing IEEE Exhibits. This year J C Bose and C V Raman Exhibits were added to the collection.

PART C - OTHERS

C.1 Relationship with National Societies

Section has a special relationship with IETE/ACM/IE and conducts certain events jointly

C.2 Special Events

Section organized the following special events in 2013:

- 2nd Conference Organizers Workshop
- IEEE PrimeAsia 2013
- 2013 R10 Student/GOLD/WIE Congress (Hosted by the Section)

C.3 Problems to be Anticipated

- Increasing member participation in Section events
- Organizing events in venues that are easily accessible to all the members
- Attracting volunteers for Section activities

C.4 Best Practices of your section (which you would like share with other sections for the benefits of members)

- Face to face meetings of SEC every month
- Video recording of events for easy access and convenient viewing by members
- Encouraging the Chapters/AG (via financial support and otherwise) for organizing more than the minimum mandated number of events.
- Sponsoring active volunteers/SEC members for Conference Leadership programs within and outside of India.
- Funding (partial) for student members for presenting research papers within and outside of India.

PART D - GOALS AND PLANS

D.1 Continuation of Project/Activity in Progress and Their Implementation Plans

- Education Society Chapter was newly formed in 2013. The Section will extend full support for conducting events and for the sustenance of the Chapter.
- Section flagship events (Faraday Memorial Lecture, A G Bell Lecture, J C Bose Lecture, Section Student Congress) will be conducted with fervor in 2014 as well.

D.2 Goals and Future Plans

- Sustain the momentum of the Section/Chapter/AG activities.
- Streamline the video recording of events for members
- Streamline the publishing of newsletters
- There is lot of interest in organizing International/National conferences by educational institutions under the purview of Section. To ensure the quality of such conferences, we need to increase the senior members participation as part of the organizing committees.