

R 10 Student Activities: Report '08 & Vision '09

Mini S. Thomas mini@ieee.org

R 10 Student Activities Coordinator 2007-09

Professor, Department of EE,

JMI, New Delhi, India

Om Perakash Batra RSR



Organization of the Talk

- **Regular SAC activities**
- **Programs 2008**
 - Strengthening Existing Branches & Improving the networking**
- **Programs for 2009**

Regular SAC Activities

1.Student paper contest 2008

- UG Contest: 11 entries (Singapore/HK)**
- PG contest: 9 entries (Singapore/HK)**
- Results announced in July**
- The PG contest winner was supported by R10 to present the paper in TENCON 2008 (Hyderabad)**

2. Website contest 2008

- **23 entries**
- **1st prize: Univ of Western Australia**
- **2nd prize: IIT Bangalore**
- **3rd prize: TSEC Bombay**
- **Certificate of appreciation: RASET, Kerala**

3. R10 Outstanding Student Branch Award 2008

8 Entries (New format for evaluation developed)

University of Western Australia wins the award!
(81.5% score)

Exemplary student branch Certificate 2008

- 1. National Institute of Technology Warangal Student Branch (55.45% score)**
- 2. University of Auckland Student Branch (54.35% Score)**



4. Larry K Wilson Award 2008

(for Best Student Volunteer 2007)

12 Nominations:

Winner: Mr. Nitin Shah from Kerala Section

Special commendation:

Timothy Wong, Univ of Western Australia



International Contests

- **Darrel Chong student activity award:**
Thadomal Shahani Engineering College, Bombay **Silver**
University of Auckland **Bronze**
- **2008 Student Branch Web Site Contest**
The University of Western Australia, **II Place**
International Institute of Information Technology,
Bangalore, India **Runner up**

Vision 2007-8

New Initiatives

Strengthening of Existing Student Branches

- 1. Enhance Networking Among Branches**
R10 GINI (Global Integrated Network of IEEE)
- 2. Empower the Branch Counselor**
- 3. Branch Operations Guide**



Events Supported By SAC

- **Branch Counselors congress: Kerala**
- **Student Congress:**
Pakistan Student Congress,
Hyderabad,
All Kerala Student Congress
- **Many Alumni meets and section student congresses held**

Region 10 Student Congress

Chennai Jan 27-30 2008

- R10 allocation of US\$ 24,000
- Supported all requests for travel funds and regn fee requests (21), gave US\$ 5000 support to the congress
- Saved US\$23,000 (Income 54,000, Exp 31,000)
Excluding most of the travel, supported by sections/
Schools/ self
- **R10 Saved around US\$ 14,000**
- Section support of US\$ 5000 returned, SB Earned US\$ 4000, Generated **sponsorship locally**
- The facilities (conference rooms, accommodation etc) were given at nominal charges by **SSN college** (hosts)
- Nominal Regn Fee: US\$ 80



Branch Operations Guide

- A **Guide** for the student branch officers
- Available **on-line** and hard copy to branches

Contents:

**Organization, Branch administration,
Activities, Awards, Library, Rebate Schedule,
Calendar, Forms, etc**

Hard copies/CDs can be posted on request



2008 Initiative

R-10 GINI

**R10 Global Integrated Network of
IEEE students**



Thank you GINI volunteers !!!!



R10 Global Integrated Network of IEEE

- **R10 GINI – Global Integrated Network of IEEE students**
- **Five Year initiative to integrate all the SBs in Region 10**
- **Based on the successful prototype of IEEE Kerala Section –LINK R10**
- **The Initiative was formally launched at Region 10 Student Congress held at Chennai, India in January 2008**



Reasons for R10 GINI

- Stay connected: Networking the students, around Region 10
- Improve the SB coordination at Regional level
 - Creation of new SBs
 - Sustain existing SBs, we still have 25% inactive SBs
- Add Benefit to IEEE Student Membership within Region 10
- Large potential for growth in Student Activities in Region 10
- Low conversion rate of student members to GOLD members
- Successful Implementation of Link in Kerala



R10-GINI : Vision

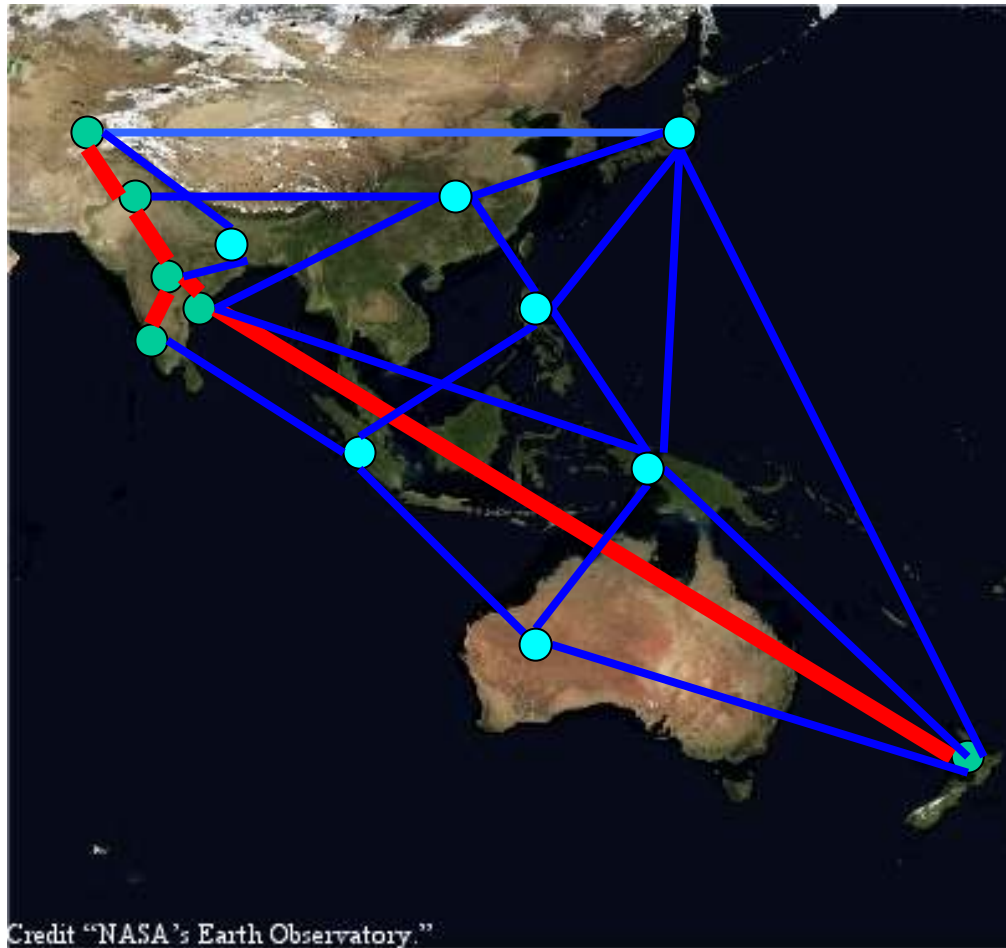
- GINI shall act as a catalyst in networking and sustaining the student branches of Asia- Pacific, and in increasing and adding value to IEEE student membership.

R10-GINI : Mission

- Act as a conjunctive body to encompass the Student Branches coming under its geographical span
- Increase networking and add value to IEEE student membership
- Reactivate sick student branches/add new student branches



Region 10 GINI - proposed



- Pilot Sections
- Include more pilot sections gradually
- Build a full fledged network within a span of 5 years



R10-GINI Time line

- **2008: 5 Pilot sections and one Mentor Section identified , start coordination activities and establish HUBs**
- **2009: Addition of new sections-Expansion of Pilot projects**
- **2010: Establishing R10 GINI at Council levels**
- **2011: Expansion of R10 GINI**
- **2012: Complete establishment of R10 GINI**

R10-GINI Budget

- To be shared by Pilot/mentor section and R10 SAC committee (1:3)
- In 2008, USD\$ 1000 per Pilot section
 - USD\$ 250 by section
 - USD\$ 750 by R10 SAC(sections supported more than 100%)
- Budget to be revised as per operational requirements, as this is a new initiative

R10-GINI : Areas of Concern

- **Stabilizing IEEE Offices and the Volunteers**
 - Ensure the connectivity of Student Branch officials
 - Try to bridge the gap with the proper transition of leadership
- **Retention of members**
 - Special effort to address the concerns of new members
 - Resolve issues of members (spectrum delivery, branch related issues)
- **Membership Drives**
 - Membership Drives in Inactive Branches
- **IEEE Awareness**
 - Visit potential Institutions for new Student Branches
- **Branch Counselor – Motivate the Branch Counselor, Institution Management Issues**
- **Many more.....**



R10- GINI: Mentor, Pilot Sections

- **R10 GINI Mentor Section**
 - **IEEE Kerala Section, India (LINK)**
- **R10 GINI Pilot Sections**
 - **IEEE Australia & IEEE New Zealand**
 - **IEEE Delhi Section, India**
 - **IEEE Hyderabad Section, India**
 - **IEEE Karachi Section, Pakistan**
 - **IEEE Madras Section, India**



R10-GINI : Action Plan 2008

- **First Half (Jan-June)**
 - **Formulate a body of students from mentor & Pilot sections to coordinate the R10-GINI activities**
 - **Strengthen the existing SBs in Pilot sections**
 - **Help the active SBs to start networking among themselves**
 - **Conduct meetings of GINI student volunteers at Pilot sections**
 - **Divide the Pilot Sections into Hubs and start coordinating**
 - **Formulate R10-GINI Execom**

All accomplished



R10-GINI : Action Plan 2008

- **Second Half (Jul-Dec)**
 - Stabilize the Network
 - Add Value to IEEE membership
 - Joint activities by student branches in a Hub
Hub student meets, Job fairs, Lecture series
 - GINI face to face meeting (August 9-10)
Hyderabad, India
 - Formulate a constitution for R10 GINI
 - Reactivate SBs, formation of new SBs

All Accomplished



R10 GINI : Organization

- **R10-GINI has a three tier structure**
 - **Level 1: R10 GINI Execom**
 - **R10 SAC, RSR, Mentor Section SAC, one Pilot Section SAC, Four Student Volunteers (from GINI section student representatives), R10 GINI Coordinator**
 - **Level 2: Section GINI Execom**
 - **Section SAC, GINI Section Student Representative, Hub Leaders**
 - **Level 3: Hub Level Team**
 - **Hub Leader (SB), Hub Leader Branch Counselor, Branch representatives**



R10 GINI : Connectivity

- R10-GINI has established a website
 - www.ieeer10gini.org
- GINI online meetings conducted regularly
- GINI will organize face to face meeting for the R10 GINI Excom once in a year.

R10-GINI : Pilot Section Activities 08

- **GINI Activities in Hyderabad, India 55/64 SBs**
 - **Visited & Reactivated 12 inactive SBs**
 - **Created 9 New SBs in IEEE Hyderabad Section**
 - **Organized Student Office Bearers Congress in April 2008**
 - **Created 4 Hubs and started coordinating**
 - **Organized 3 zonal congresses at Hub level**
 - **Draft Section GINI constitution formulated**
- Membership 1493/2449 (2742) Jan 09**



R10-GINI : Pilot Section Activities

- **GINI Activities in Pakistan SBs 28/31**
 - **Reactivated 6 SBs, formed 3 new, 5 in pipe line**
 - **GINI Awareness Sessions at SBs**
 - **Discussions with sick branches to identify the problems faced**
 - **Formation of GINI-Pakistan-Execom**
 - **IEEE awareness and campaign at potential educational institutions**
 - **Held Section Student Congress (Karachi) in July 2008, Pakistan Student Congress, August 2008**
 - **Conducted more IEEE, GINI awareness sessions**

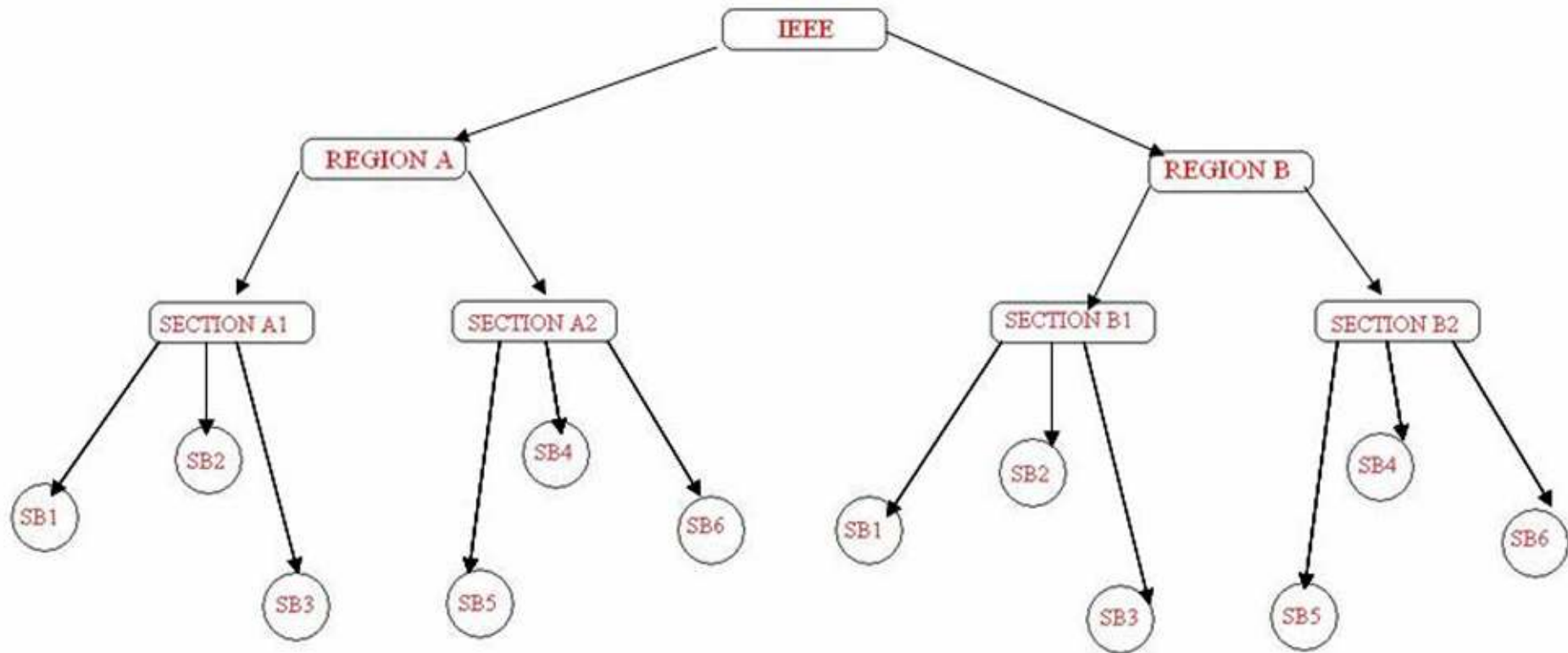


R10-GINI : Pilot Section Activities

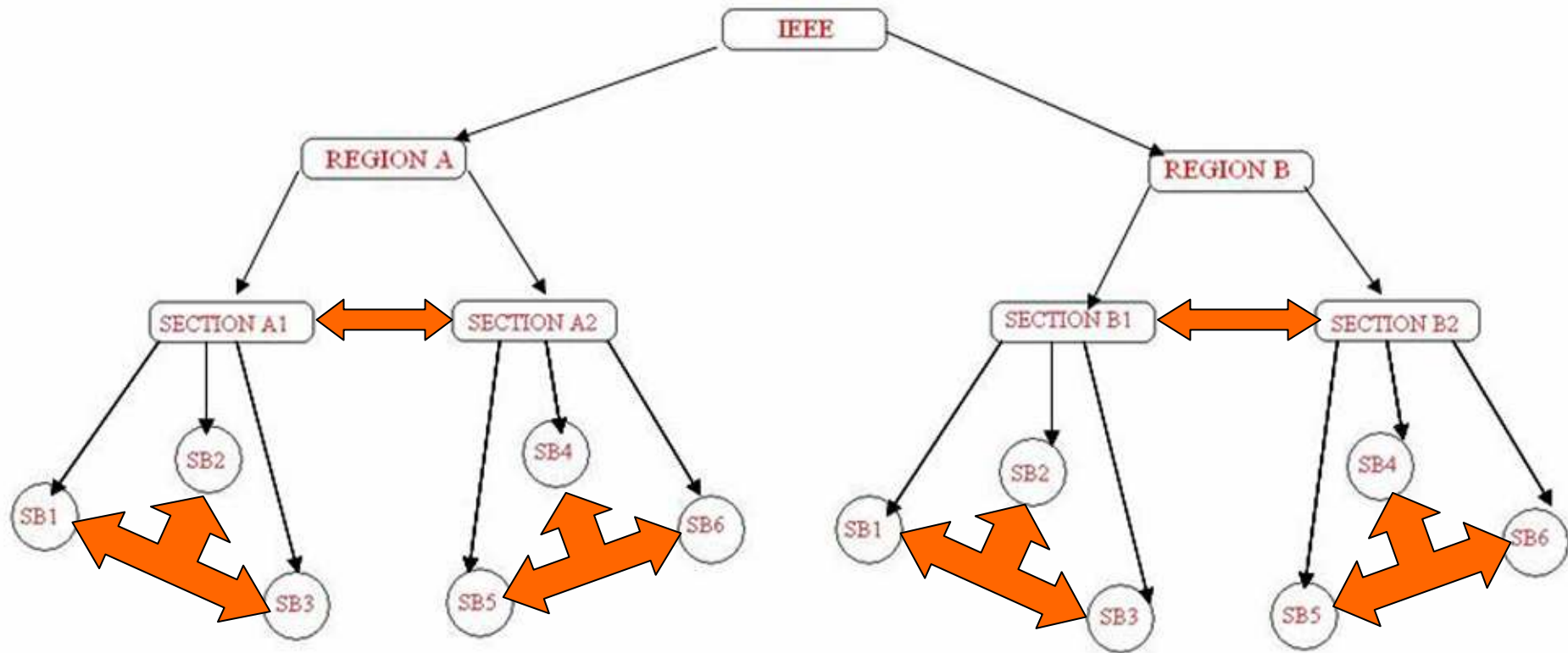
- GINI Activities in **New Zealand 1/2**
- **Leadership workshop, jointly conducted University of Auckland and nearby AUT IEEE SB in May 2008**
 - **Attendance of 25 from each university**
 - **AUT was able to obtain enough signatures to officially apply to open a SB, a feat almost 5 years in the making**



IEEE Student Activities - Structure



Proposed Structure – New Prototype



R10 GINI- Major Achievements

- **Networking among section SBs and Regional SBs on an exponential rise.**
- **Creditable conversion of sick SBs to active SBs**
- **Formation of new SBs**
- **Major increase in Student Branch Activities**
- **Effective Utilization of Regional Funds**
- **More value for IEEE student membership**



Number of Student Branches Dec 08

	<u>Student Branches</u>	<u>Student Branch Chapters</u>
Region 1	84	43
Region 2	76	20
Region 3	95	34
Region 4	61	27
Region 5	86	32
Region 6	75	36
Region 7	54	20
Region 8	290	41
Region 9	288	140
Region 10	583 (34.5%)	57(60) (12%)
Total	1691	483



SB Statistics Feb 09 GROUP A

Group A	Country	No of St branches	No of student members Jan 09			
			GSM	StM	Total	Student/ Branch
A 1	Australia	27	598	663	1261	47
2	New Zealand	3	94	197	291	97
3	Japan	20	1023	587	1610	81
4	Korea	18	922	443	1365	76
5	Philippines	5	26	60	86	17
	Subtotal	73	2663	1950	4613	63
New GINI pilot project Japan/Korea?						

Group B

Group	Country	No of branches	No of student members Jan 09			
			GSM	StM	Total	Student/ Branch
B 1	Singapore	4	339	175	514	129
2	Malaysia	10	276	525	801	80
3	China, Macau, HK	23	1249	774	2023	88
4	Thailand	12	947	566	1513	126
	Subtotal	49	2811	2040	4851	99
	New GINI pilot project in China/Malaysia, Thailand?					

GROUP C

Group	Country	No of branches	No of student members Jan 09			
			GSM	StM	Total	Student/ Branch
C 1	Bangladesh	8	27	238	265	33
2	India	420	3277	20787	24064	57
3	Sri Lanka	2	26	80	106	53
4	Pakistan (3)	31	78	774	852	27
	Subtotal	461	3408	21879	25287	55
	Grand Total (R10)	583	8882	25869	34751	60

Sections with SB potential

SI no	Section	Country	Student members Jan 09			
			GSM	StM	Total	No of SBs
1	Changwon	Korea	13	19	32	0
2	Indonesia		26	21	47	0
3	NZ Central	NZ	24	13	37	0
4	Shanghai	China	125	43	168	0
5	Shin-Etsu	Japan	10	23	33	0
6	Taegu	Korea	79	19	98	0
7	Vietnam*		8	3	11	0

GRADUATE STUDENT MEMBERS Jan 09

Region	2009	2008	Change	
			#	%
R1	1883	1892	-9	-0.5
R2	1749	1686	63	3.7
R3	2212	2048	164	8.0
R4	1712	1578	134	8.5
R5	1607	1450	157	10.8
R6	3049	2852	197	6.9
R1-6	12212	11506	706	6.1
R7	1761	1623	138	8.5
R8	9364	8249	1115	13.5
R9	1329	1330	-1	-0.1
R10	9252	7129	2123	29.8
Outside US	21706	18331	3375	18.4
Total	33918	29837	4081	13.7



UG STUDENT MEMBERS Jan 09				
Region	2009	2008	Change	
			#	%
R1	2156	2425	-269	-11.1
R2	2113	2111	2	0.1
R3	2925	3086	-161	-5.2
R4	2214	2220	-6	-0.3
R5	2218	2484	-266	-10.7
R6	3328	3595	-267	-7.4
R1-6	14954	15921	-967	-6.1
R7	1656	1810	-154	-8.5
R8	10307	10264	43	0.4
R9	6846	6652	194	2.9
R10	23459	20493	2966	14.5
Outside US	42268	39219	3049	7.8
Total	57222	55140	2082	3.8

Total R10 32,711/91,140 (30%) Jan 09



New Initiatives for 2009

- **IEEE R10 GINI Expansion**
- **125th Anniversary R10 Student Congress 2009**
- **R10 SAC coordination committee**
- **Coordination with Chapter/ HTC activities**

IEEE R10 GINI Expansion

- **Mentor section: Kerala**
- **Pilot sections 2008:**
 - Star 1: Hyderabad, Madras, Pakistan (3 sections)**
 - Star 2: New Zealand, Delhi**
- **Expansion 2009: 2 new sections**
- **Group A: Japan/Korea/**
- **Group B: China/Malaysia**
- **2009: Budget to be equally shared by R10 & sections (2008: 3:1)**

125th Anniversary R10 Student Congress 2009

- Singapore (NUS) July 16-19 2009
- Jointly organized by
NUS Singapore & CEC Kerala
- Registration on, last date **15th March 2009**
- Program highlights
World 2020, IEEE 2020,
Senior Volunteers Bench,
Leadership Training workshops etc



125th Anniversary R10 Student Congress 2009

- Extensive Delegate & Program sponsorship
- Website, registration and sponsorship portals ready <http://ieeesc.org>
- Sections to use this as a training ground for young volunteers.
- Subsidized Registration fee of US\$ 100, so make use of this opportunity
- R10 US\$ 14,000 (Saving from Student congress 08)
- ISBIR is involved

Special request to R8

To send representatives in large numbers to this congress





INVITATION FOR REGISTRATION

Event Name : IEEE 125th Anniversary R10 Student Congress 2009
Date : 16th- 19th July 2009
Venue : Kent Ridge Crescent, Singapore
Chief Organizer : National University of Singapore,
Co-Organizer : College of Engineering Chengannur, India.

**Be ONE of the 150 chosen student volunteers
Who will celebrate IEEE's 125th Anniversary
At Singapore!!!**

Register Now! <http://iee125sc.org>



The Roll Call: R10 Student Congress 08

Pakistan	7	Thailand	1
Bangladesh	4	Kharagpur	1
China	8	Delhi	30
Macau	4	Bombay	3
Japan	8	Bangalore	15
Korea	5	Gujarat	7
Australia, NZ	4,1	Hyderabad	22
Malaysia	1	Madras	43
Taiwan	4	Kerala	62

TOTAL Registered Delegates 234 (4 From R8)

(Many R10 sections unrepresented)



Help Required for 125th Ann Student Congress 2009

- **Send Delegates, make use of the opportunity**
- **World @2020, help identify Eminent Speakers**
- **Exhibition of HTC (Semifinalists of President's change the world competition)**
- **Want help to sponsor the participants for the Exhibition, Proposal submitted to IEEE Foundation**

R10 SAC Coordination committee 2009

- **Proposal to have an active student SAC coordination committee in addition to the RSR and RSAC**
- **4 members initially**
 - 3 student members from different zones of R10**
 - 1. Zone A**
 - 2. Zone B**
 - 3. Zone C**
 - 4. GINI Representative**

In 2009

SAC will Collaborate with

- Technical Chapter activities**
- Humanitarian Technologies
Implementation**



A Query???

Do you have

- Section Student Activities Coordinator (SAC)
- Section Student Representative (SSR)

in your Section ExCom???

If you have SAC & SSR, **Congratulations**

If you don't have, please **appoint at the earliest**

Councils are also requested to have

Council St Coordinators/ Student Representatives
in the Excoms



Budget 2008 (Utilized)

No	Item	Amount in US\$	
1.	IEEE R10 GINI Pilot project (3 sections) NEW@750	2250	2250
2.	IEEE Branch counselor's Meet pilot project One per year in any one section/ council	2000	1000*
3	R 10 Outstanding Branch Counselor award <i>Three awards</i>	300	-----
4	Student congress Council/section pilot project two per year US \$ 500 and other student help	1000	2000*
5.	Website contest + Exemplary Sb award	1300	1300*
6.	Travel expenses to Graduate student to attend TENCON Hyderabad, HK student	1000	1000
7	SAC expenses attending two SAC meetings in the USA and other travel	3500	3400
8	Operational Expenses (secretarial assistance, internet, phone charges etc)	2400	2200
	TOTAL	14,000	13,500*

Budget 2009

No	Item	Amount in US\$	Revised
1	IEEE R10 GINI Pilot project (5 sections & 1 mentor) Madras, Hyd & Pak @ 1000, Delhi, Aus/NZ, Kerala @750, 2 New sections Zone A & B @ 500 each (Equal Section support),	10,000 (3x2,000)+ 3x1000+ 2x500)	6,250 (3x1000 +3x750+2x500)
2.	IEEE Branch counselor's Meet pilot project One per year in any one section/ council @1000	2000	1000
3	R 10 Outstanding Branch Counselor award (3)	300	300
4	Student congress Council/section pilot project two per year US \$ 500	1000	1000
5.	Website contest + Exemplary Sb award	1300 (1050+250)	1300
6.	Travel expenses to Graduate student to attend TENCON	1000	0000
7	SAC expenses attending SAC meetings and other travel	5000	5000
8	Operational Expenses (secretarial assistance, internet, phone charges etc)	2400	1200
9	GINI face to face meet, 1 delegate from each Pilot section (5) & Mentor section, coordinator & student rep @ 400 x8	6,000	3,200
10	Sponsor 25 student delegates for student congress	10,000	0000
	TOTAL	39,000	19,250 Reduced by 50%



MICROSOFT INITIATIVE

As of June 2008, the Microsoft software is available to IEEE Student members and Graduate student members. This should be a **great recruiting and retention tool for the 2009** membership year. Over 4,000 students have been signed up for this offer as of September 2008.

Available software includes:

- Vista Business Edition
- Visual Studio Team System - Microsoft's "top of the line" professional development tool
!!!
- Expression Web Designer
- Project 2007
- Visio 2007
- Windows Server 2003

Student branches can now report their officers and counselors online at:

<http://ewh.ieee.org/forms/scs/interactofficer.php>



R10 SAC Committee 2008

- **Dr. Aki Nishihara, Past RSAC**
- **Dr. Marzuki, Past RSAC**
- **Dr. Pingzi Fan, Mem Dev**
- **Ms. Helene Fung, GOLD**
- **Mr. Prijoe P. Kommattu, GINI**
- **Mr. Om Perakash Batra, RSR**
- **Dr. Mini S. Thomas, R10SAC**

Thank you members!

Thank you for all your support!!



RSR Contributions

1. **Student Branches collaboration network is being boosted by GINI & student congresses within countries & sections**
2. **Information is key to actions. Student branch contact information is being updated by volunteers**
3. **A Criteria / Meter to judge (Highly active branch, Active branch, dormant branch) the position of student branch shall be released by RSR**
4. **Communication with other regions & re-application of excellent events from regions & sections will be another target by RSR**
5. **Replies to each & every branch report (May 1 and Nov 1) has been & shall be provided by RSR.**
6. **Help organizers in organizing GSC 2009, PSC 2009 and R10SC2010**

Budget:

1. **Student Congresses within Region shall be attended by RSR (Including Regional & Pakistan student congress at least)**
2. **One Inter-Region congress shall be attended by RSR to have more interaction with other regions**



Recognition to GINI from MGA

MGA INNOVATION AWARD 2008

2008

**Mini Thomas (Delhi Section),
S. Gopakumar (Kerala Section) and
Prijo Philaps Komattu (Madras Section)**

“For their inspirational development of the Global Integrated Network of IEEE (GINI) which will provide increased value of IEEE membership to the students of Region 10.”



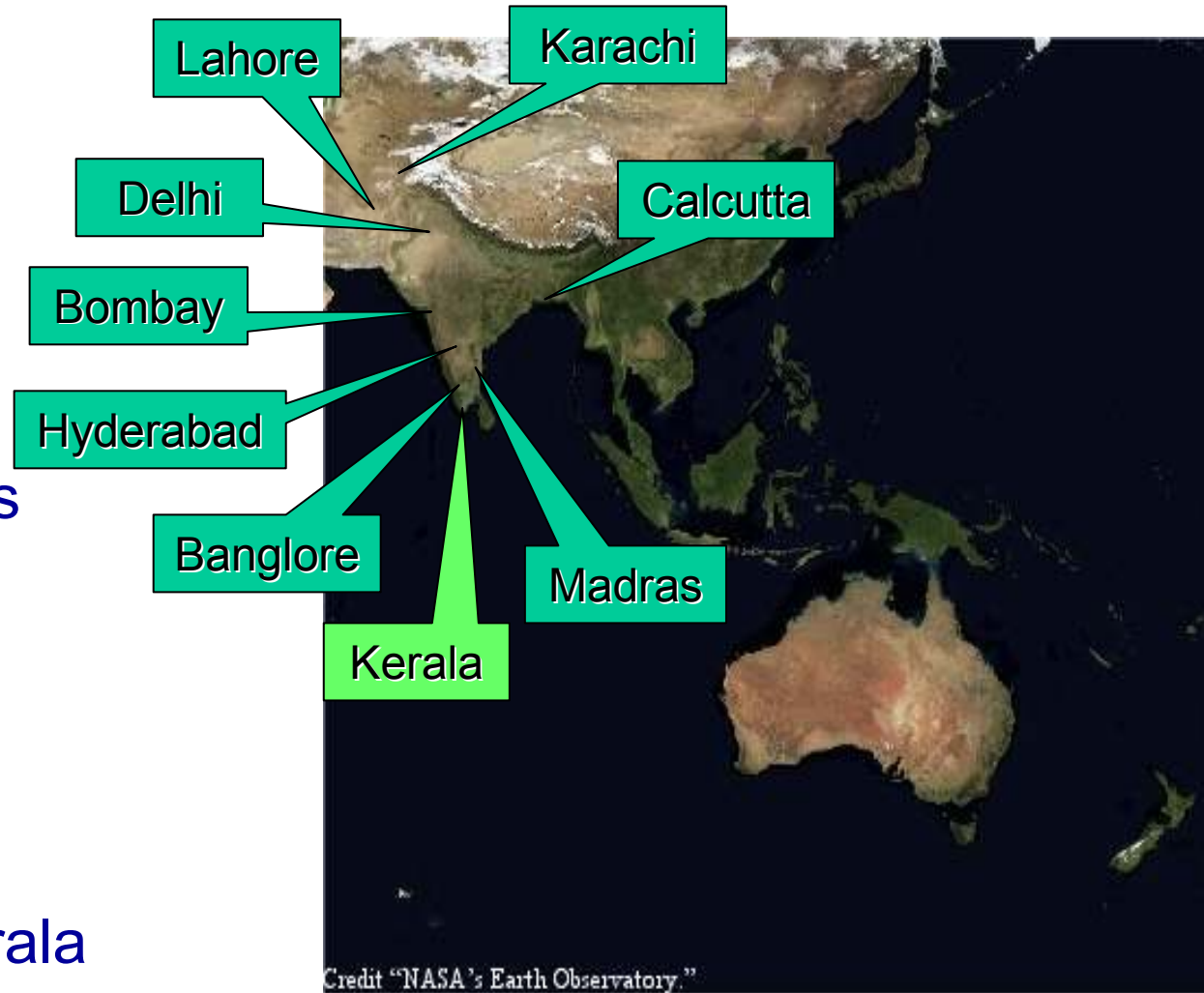
R10-GINI : Activities

- Launched the Website
- R10 GINI Excom and some pilot section Excoms established
- Hub level teams formulated
- Conducted 2 R10 GINI Excom and 4 General Body online meetings
- Mentor designated for Pilot sections for smooth functioning of the initiative
- First Face to Face(F2F) meeting conducted at Hyderabad in August, 2008
- Mentor section involvement areas identified
- R10 GINI constitution being worked out



Reasons for R10 GINI

- Region 10 still has 25% Inactive Branches
- Successful establishment of IEEE LINK in Kerala



Advantages of the new prototype

- Exponential Growth of the Network
 - Setting up a similar network is easy
 - The exponential growth in student membership, branches and student activities
- Lateral knowledge sharing is made a reality
- Add benefits to the membership
 - The reach of membership benefits not limited to an SB
- Cordial relationships among Student Branches
 - Mutual help in sustaining as active Student Branches
- Increase the student involvement in IEEE
- Converting higher percentage of student members to GOLD



Disadvantages

- Top Down Approach- Old Fashioned Network Model
- Network among peers – local and global- very little scope - extensively time consuming process
- Benefits for a member is confined to the entity (SB) to which he or she belongs
- Lacks lateral knowledge sharing process
- Increase in inactive student branches
- Difficult to tap new potential educational institutions, as no system exists



Section	Branches: Dec 06/ 07/08			Inactive branches Dec06/07/08			Event supported by R10
	2006	2007	2008	2006	2007	2008	
BANGALORE	34	38	45	13	8	16	
BOMBAY	78	80	82	24	15	26	
CALCUTTA	10	11	12	4	2	2	
DELHI	23	25	30	7	5	6	
HYDERABAD	52	55	64	16	6	14	
KERALA	35	39	40	4	4	4	
MADRAS	119	126	132	50	50	46	
KARACHI	9	10	12	8	2	3	
LAHORE	9	9	9	6	5	1	
Islamabad	8	8	10	2	0	1	
TOTAL	369	391	426	132	97	118	



R10 Student Branch Statistics

Dec 2006/Dec 2008

Total Student Branches: 484/583

Inactive student Branches: 146/134

(zero membership)

SBs in India: 366/420

(120/117 Inactive)

SBs In Pakistan: 25/31

(16/5 Inactive)

Other countries: 93/132

