

R10 Student Activities

**R10 Meeting (27-28 February, 2010)
Cebu, Philippines**

Mini S. Thomas, Jamia Millia Islamia

2009 Student Activities Coordinator

Takao Onoye, Osaka University

2010 Student Activities Coordinator

Om Perakash Batra, Australian National Univ.

2009-2010 Regional Student Representative

***Rapid* Growth of R10 Student Activities**

R10 Student Branches

Jan 2007: 484

Dec 2009: 677 (increase of **193** branches, **40%**)

R10 Student members

Nov 2006 : 24,192

Nov 2009 : 31,982 (increase of **7790**, **32%**)

2009 Student Activities - Report

Regular Activities

1. Student Paper Contest (UG15 & PG9 entries)
2. Website Competition (16 entries)
3. R10 Outstanding Student Branch Award (6 entries)
4. Larry K. Wilson Award (8 applications)
5. Global SAC Activities/Competitions

Special Initiatives

1. 125th Anniversary R10 Student Congress
2. New R10 SAC Website
3. R10 GINI Expansion
4. Ardent Support for SB Officers

GLOBAL SAC Activities/Competitions

A large number of participation from
and prestigious prizes for R10

1. President's Change the World Competition 2009 (4/8 prizes for R10)

- **IEEE Distinguished Student Humanitarian Prize: U.S. \$5,000**
[Electronic Aids for Physically/Mentally handicapped Children](#), by Kartik Kulkarni and team, Students at B.V. Bhoomaraddi College of Engineering and Technology, India.
- **Outstanding Student Humanitarian Prizes U.S. \$1,000**
- [AGROBOT - Robots in Agriculture](#), by Nagendran Rajendran, Udumalpet, India.
- [Information System on Human and Health Services \(ISHHS\)](#), by Sampathkumar Veeraraghavan, Medford, USA. (project done conceived and implemented in Madras, India)
- [NIDAAN - An e-Healthcare Solution for the Under Privileged](#), by Sumit Pandey, Gandhinagar, India.

GLOBAL SAC Activities/Competitions (cont'd)

2. **Student Enterprise Award 2009 (R10 3/5)**

Full funding of US\$1500

DA-IICT, Gujarat

75% funding of US\$ 1125

M.A. College of Engineering, Kerala

50% funding of US\$ 750

St. Xavier's Catholic College of Eng, Bangalore

3. **Darrel Chong Activity Award (R10 2/6)**

DC Award: Bronze (2)

DA-IICT, Gujarat

4. **Outstanding Branch Counselor Award (R10 3/8)**

Prerna Gaur, NSIT Delhi

D.V.S.S. Siva sarma, NIT Warangal

Darwin Jose Raju , St. Xavier's Catholic College of Eng., Bangalore

SAC Special Initiatives

- 1. 125th Anniversary R10 Student Congress 2009**
 - Singapore (NUS) July 16-19, 2009
 - Jointly organized by NUS Singapore & CEC Kerala
 - 120 selected student volunteers from all over R10 participated
 - MGA SAC committee meeting held in Conjunction with the congress (truly Global)
 - Program highlights: World 2020, IEEE 2020, Senior Volunteers Bench, Leadership Training workshops etc.



SAC Special Initiatives (*cont'd*)

3. R10 GINI Expansion

- R10 GINI – Global Integrated Network of IEEE students
- Five Year initiative to integrate all the SBs in Region 10
- The Initiative was formally launched at Region 10 Student Congress held at Chennai, India in January 2008
- Expanded during the 125th Anniversary R10 Student congress, Singapore, July 2009

R10 GINI Mentor Section

Kerala Section

R10 GINI Pilot Sections

Australia & New Zealand, Delhi, Hyderabad,
Pakistan (Karachi, Lahore, & Islamabad), Madras

MGA Innovation Award 2008 Awarded for GINI!

SAC 2010 Vision

GOAL: Sustainable Student Services in R10

- *Keeping on the way*
 - R10 SAC has achieved distinctive development for years
 - ✓ Regular activities
 - ✓ Special initiatives based on GINI
- *Mutual aid*
 - Support GSM/StM in
 - ✓ newly establishing/inactive branches
 - ✓ institutes w/ no student branch
- *Cost effective*
 - Enhance network-based activities and services

2010 Regular Activities

- | | Deadlines |
|---|-------------------------------|
| 1. Student paper contest | 15 March |
| 2. Website contest | 31 March |
| 3. R10 Outstanding Student Branch Award | 28 Feb. => 31 March |
| 4. Larry K. Wilson Award | 28 Feb. => 31 March |

Extended!

**All section chairs:
Pls promote entries from your section!**

2010 Special Initiative

- **Core Initiative - R10 GINI**

 - Has achieved significant progress since 2008

 - Smoothly fits GSM/StM situation in R10

 - Third year of five years program

- **Branch counselors support plan**

- **Exploiting other Internet resources to support SB officers**

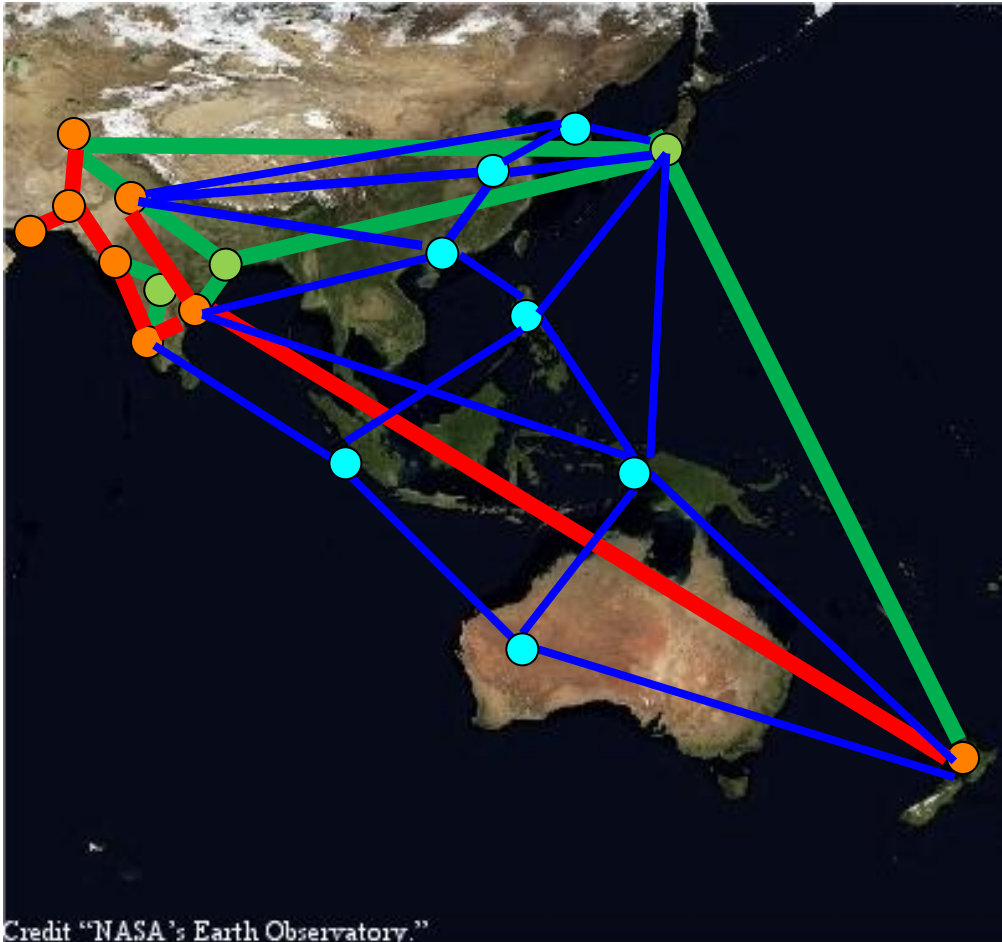
 - R10 SAC Facebook Page, Twitter, Skype Mtg., etc.

2010 GINI Plan

Following items are considered as priorities by GINI team (lead by Prasanna Venkatesan)

- Enhancing the footprint in the current **7 pilot sections**
- Expanding this initiative to other section with priority for **Bangalore, Bangladesh, and Japan** as we have introduced the concept at these places already
- Creating a viable **communication platform** to bring students together
- Focusing on **Industry - Student Branch Interaction**

GINI Expansion & Enhancement



- **Current pilot & Mentor sections**
- **2010 Covering whole Region 10**
- **Build a full fledged network in five years**

GINI Industry Collaboration (1)

Features:

- **Project Strength of IEEE Student Network to Industry**
- **Collaborate for Effective Sharing of Resources across Different Entities from Academia – Industry**
- **Win–Win relation for both Industry and IEEE Student Members**

Status:

- **Wins - Microsoft Collaboration**
- **In the pipe - IBM Collaboration**
- **Target - Oracle , Cisco for 2010**

GINI Industry Collaboration (2)

Operational Plan

- Form GINI – Industry Team at Regional level
 - GINI – Regional – Industry Relations coordinator
 - Coordinators for specific relationships with Industries
- Collaboration w/ Microsoft India and IBM India
 - Scale out to all SB's In India
 - Explore similar collaboration opportunity with SB's in other countries
- Target collaboration with Oracle and Cisco for 2010
- Target at least 100 GSMs/StMs getting benefitted out of Industry Collaboration
 - Student Members executing projects with Remote Guidance from Industry
 - Internships / Job Opportunities
 - Collaboration with Research Labs / Higher Education opportunities

R10 SAC Coordination Committee

Members:

- **Takao Onoye** (R10 Student Activities Coordinator)
- **Om Perakash Batra** (R10 Regional Student Representative)
- **Jing Dong** (Student Representative, North-East of R10)
- **Chuan Zheng Lee** (Student Representative, South-East of R10)
- **Arjun Pillai** (Student Representative, West of R10)
- **Prasanna Venkatesan** (GINI coordinator)
- **Imran Ali, Delhi** (SAC Web Administrator)

Advisor:

- **Mini S. Thomas** (VP-Member Development, IEEE MGA)

Budget for Year 2010

No	Item	Amount (USD)
1.	R10 GINI Pilot project (7 sections & 1 mentor) Madras, Hyd, Delhi, Aus&NZ, Kerala @700, Pakistan (Karachi, Islamabad, Lahore)@1,400, 3 New sections @ 500 each (Equal Section support)	6,400
2.	R10 GINI communication platform maintenance	200
3.	R10 GINI travel expenses for offline meetings and mentoring	1,000
4.	R10 GINI industry collaboration promotion	500
5.	IEEE Branch counselor's Meet pilot project One per year in any one section/ council @1000	1,000
6.	R 10 Outstanding Branch Counselor award (3)	300
7.	Student congress Council/section pilot project two per year US \$ 500 and other student help	1,000
8.	Website contest + Exemplary SB award	1,300
9.	SAC expenses attending SAC meetings and other travel	4,500
10.	Operational Expenses (secretarial assistance, internet, phone charges etc)	1,000
	TOTAL	17,200

THANK YOU!

For more information:

onoeye@ieee.org