IEEE INDIA COUNCIL PROPOSED SLATE FOR 2011

The Nomination Committee chaired by The nomination committee consisted of Shri Rajendra K Asthana as Chair and Dr. Suresh Chander Pal & Mr. Raju Hira as members has proposed the following slate for the IC for the year 2011. Additional nominations, if any, may kindly be sent to Er K. Ramakrishna, Secretary, India Council, Bangalore at kramakrishna@ieee.org before 15th April 2011.

If there are no nominations by petition for the above Slate according to the IEEE Bye Laws, the above panel will be declared as elected and the office bearers may take charge of the respective portfolios from May 1, 2011. The Final Slate will be published in the April 2011 issue of the IEEE India Info.

S.N.	POST	SECTION	NAME	IEEE Membership No.
1	Chair	Delhi	Dr. Ram Gopal Gupta	SM - 40110642
2.	Exe. Vice Chair	Chennai	Dr. M. Ponnavaikko	SM - 04472254
3	Secretary / Treasurer	Delhi	Dr. Ved Ram Singh	F - 07649932
4	Immediate Past Chair	Bangalore	Prof. Kasi Rajagopal	SM - 04295531
5	VC - Professional Activities	Pune	Dr. Duttaroy Doke	SM - 41350300
6	VC - Student Activities	Kolkata	Prof. Kalyan K. Mallik	SM - 07598527
7	VC - Technical Activities	Kerala	Mr. Satish Babu	SM - 41569372
8	VC - Educational Activities	Uttar Pradesh	Dr. Y. N. Singh	SM - 41238992
9	VC - Membership Development	Hyderabad	Dr. Koduri Srinivasan	SM - 41274471
10	News Letter Editor	Bangalore	Mr. Hitesh Mehta	SM - 40340895
11	Ombudsman	Gujarat	Mr. Deepak Mathur	SM - 40324184
12	Member at Large	Mumbai	Prof. M M Shah	SM - 03794021
13	Member at Large	Mumbai	Mr. Anthony Lobo	SM - 40331593

Chairman's Message

Dear Members

Recent earthquake of magnitude 9.0 in the Pacific Ocean followed by the 25meter Tsunami and its crippling effect on the east coast of Japan has overtaken us, the humanity on this Earth. The Japanese Prime Minister has compared this natural calamity and the national disaster to the world war II destruction and suffering in scale and magnitude. Deep concern, shock and solidarity has been expressed spontaneously by the IEEE R10 Sections and Councils' members to our Japanese people and our IEEE colleagues . The nuclear situation in Fukushima is worrisome to all the people in the world and could have long term implications to Japan and to the rest of the world. I hope we (IEEE) could contribute substantially to face this challenge and its long term implications.

The IEEE Region 10 annual meeting was attended by representatives of all Sections, Chair or their representative held at Yogyakarta in Indonesia on 5-6 March. Dr. Gordon Day, IEEE President-Elect 2012 made a presentation on the theme IEEE Region 10 and a View of 2011-2013. He presented membership statistics for 2000 and 2010 to show how the substantial increase in membership in Region 10 is driving growth of IEEE in Region 10 and increasing membership market share of IEEE in developing countries. In January 2012, a IEEE board of directors meeting is planned in Hongkong to focus on the issues and opportunities throughout Region 10. Dr. Gordon concluded his presentation with the top twenty engineering achievements which have transformed our lives in the last century and

the next generation of applied technologists will determine what life will be like for the next half century or so.

MGA (Member and Geographical Activities) is making an attempt to have a new value statement driven by the membership centric communications from HQ/Direct marketing, Direct access to IEEE Products and services and Direct communication to Geographical Units and activities.

IEEE is in the process of defining its goals in India as it has the second largest country of membership after the US. Though IEEE India Office has been inaugurated on 29 October 2010, the operation of the India Office is still far away from full potential as selection of the Director and Manger of India Office operations is still going on. The top issues which will be of concern to this office are possibly access to IEEE intellectual property in India, increased use of certification programs and standards, faculty training, administrative improvements in IEEE's operation. Technical English - improving the ability to use and communicate in Technical English is an important initiative being tested in several countries through pilot program.

The payment of dues in local currency for students in India Was operation in 2010. The initial report suggest that the facility has been used by limited number of students. The sections need to generate awareness among the students to utilize the facility of payment of membership dues in Rupees through their website, e-notice and regular campaigns.

Finally some interesting things about Yogyakarta and that part of Indonesia – Two magnificent Hindu temple complexes which are UN Heritage monuments are : Borobodur Temple (monastry) of Buddhist origin and Prambanan Temple complex dedicated to Shiva, Vishnu and Brahma and 224 small temple ruins in four rows all round them in court yard. Both the temple complexes are predated 850 AD and before, and abandoned for unknown reasons around 930 AD. Though subsequently the country embraced Islam, and the Temples were buried under volcanic ash and vegetation till they were rediscovered in 1811, people of Yogyakarta still follow many Hindu customs and their most revered epic and ballet is Ramayana which they perform on important occasions. Apart from the popularity of Rama and Ramayana, God Shiva still holds a prominent place in their culture as far as my perception goes.

One interesting name, I came across was Mohamed Ary Murty, and the Devi (representing Durga) was most common name or suffix among girls and women.

With best regards to all.

Kasi Rajgopal
kasi.rajgopal@ieee.org

Message to Japanese brothers, sisters and IEEE colleagues

We the IEEE fraternity from India are with you in this hour of natural calamity and national disaster and share with you the deep pain, anguish and the sorrow of the people of Japan in this great loss of people, destruction of the infrastructure, wealth and property. We wish you a very speedy recovery.

Kasi Rajgopal

Message from India Council Secretary

Dear IEEE Friends,

This is a call for all active and enthusiastic volunteers to join IEEE and serve the noble cause of engineering technically oriented innovations/applications for the benefit of humanity. There is an urgent need as well as opportunity to develop humanitarian technology through IEEE especially during such crisis situation what Japan is facing presently. I request all to join together and collectively tender maximum support through technological/monitory/physical/mental assistance to all those affected not only in Japan but also in other places as well where disturbances are occurring viz. middle east, etc.

From 15-03-2011 IEEE has started offering the membership for new incumbents at half price for the rest of 9 months in the year 2011. Request all the aspirants who want to become members of the prestigious IEEE community to avail this opportunity at the earliest.

The IEEE Industry Day was celebrated very grandly at Bangalore on 10-11 March, 2011. Thanks to all those leaders and volunteers who have made this event to be a memorable one with widest participation by eminent speakers and delegates from various corners from Indian Industry/Academia and Government/Research Institutes. IEEE Headquarters is requested to organize many more such events in various parts of India.

The All India Young Engineers Humanitarian Challenge 2011 has received tremendous response of about 200 proposals. Now the Screening Committee has to short-list about 15-20 projects before 10th April, 2011. Details of short-listed proposals will be made available with AIyeHum 2011 web site link. Volunteers who have time and flair to screen, mentor and finally evaluate the projects are requested to write to me along with a brief CV to consider their services for successful completion of AIyeHum 2011. Thanks to IEEE Bangalore Section for organizing this event with the technical co-sponsorship for another year. Any Sponsors for AIyeHum 2011 are also welcome to contribute for this noble cause of igniting young minds to develop technology for the benefit of humanity.

With Best Wishes,

(Ramakrishna Kappagntu)
Secretary, IEEE India Council
Email: kramakrishna@ieee.org

That is IT in February 2011

Prof. S. Sadagopan

General

- The Union Budget for 2011-12 presented on Feb 28, 2011 does not extend corporate tax holiday enjoyed by IT companies for the past 17 years (Sec 10 A and Sec 10B)
- China replaces Japan as world's no 2 economy on Feb 14, 2011
- Egypt President Hesni Mubarak finally quits (after 18 days of uprise) on February 10, 2011
- IBA launches *Swabhiman* program to take "banking to the unbanked"
- The second phase of India Census 2011 (the largest such exercise in the world) started on Feb 9, 2011 with a goal to enumerate 240 million Indians using 2.5 million enumerators who will collect 29 parameters for every Indian
- Telecom Minister A Raja arrested on Feb 2, 2011 for alleged corruption
- Maoists hijack Malakangiri district collector R Vineet Krishna and Junior Engineer Mohan Majhi on Feb 16, but luckily released them later by Feb 24, 2011
- New Zealand earth quake on Feb 22, 2011 claims several dozen lives

Technology

- Internet running out of IPv4 addresses with media reporting that the addresses got exhausted on Feb 4, 2011; the world will to move to IPv6 soon
- India to shift to Digital TV by 2015
- Intel Sandy Bridge chips have a flaw; though Intel has announced a "silicon fix", the development is likely to delay some product announcements like Apple iMac workstations planned for February / March 2011

Products

- **Nokia** and **Microsoft** announce Nokia handsets powered by Windows Phone 7 OS on Feb 11, 2011; Nokia decides to "phase out" Symbian
- **HP** announces **Veer**, **Pre 2** smart phones powered by webOS, **TouchPad** tablet again running on webOS and future PCs to be powered by web OS on Feb 10, 2011
- **Sony** announces **Qriocity** "music on demand" service in select counties (not in India) on Feb 18, 2011
- **Daimler** launches **BharatBenz** truck in India

Markets

- British Petroleum announces its decision to buy 30% stake in Reliance Oil & Gas blocks for $ 7.2 billion on February 21, 2011
- Noted woman entrepreneur Malini Reddy founded Bangalore-based IT services company **Acropetal** IPO on Feb 21, 2011 was very successful
- **Essar** announced its decision to acquire Shell UK Refinery for $350 million on Feb 19, 2011

Indian IT Companies

- Essar Group BPO **Aegis** gets $ 2 Billion contract from Saudi Telecom over 8 years

MNC IT Companies in India

- Carl Zeiss opens R&D Center in Bangalore on Feb 4, 2011

People

- U K Sinha is the new SEBI Chief from Feb 18, 2011

Infrastructure

- Vallarpadam International Container Transshipment terminal starts functioning from Feb 18, 2011

Interesting Applications

- TCS starts iON "cloud for SME" on February 14, 2011

Interesting numbers

- **SBI** starts 5000th rural branch (of the 13,333 branches) and 22,222[nd] ATM on Feb 6, 2011
- 500,000 iPhones were ordered on **Verizon** in 2 hours on Feb 4, 2011
- Domestic air traffic increased from 44 million in 2009 to 52 million in 2010
- Bangalore exports 3 million roses on Valentine Day (14 Feb 2011)
- India produces 900,000 tons of tea, consumes 700,000 tons and exports 200,000; produces 300,000 tons of coffee consumes only 70,000 tons and exports 200,000 tons!
- With 30,000 crores annual business **Maruti** is No 1 MNC in India. **Nokia** (Rs 23,000 crores), **Vodafone** (Rs 22,000), **Hyundai** (Rs 20,000 crores) and **HP** (Rs18,500 crores) are ahead of **HLL** (Rs 18,000 crores) the leader for 5 decades!

Call for Nominations - MGA Outstanding Large/Small Section Awards

www.ieee.org/societies_communities/geo_activities/awards/
awards_outstanding_section.html)are presented to one largeSection and one small Section (across all Regions), to recognize their excellent work and successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public. The recipient Sections are acknowledged for maintaining, enhancing, and supporting the Student Branches, Technical Chapters, and Affinity Groups within their geographic boundaries.

The MGA Awards and Recognition Committee and the IEEE Region Awards Chairs worked in 2010 to streamline the process by which Sections can submit for these awards, by using an online portal. MGA will be piloting this online submission process for this year's Outstanding Large and Small Section Awards. Nominatorscan submit nominations, and reviewers can review and rank nominations, all within the online system.

To nominate your Section for the MGA Outstanding Large or Small Section Award, please go to http://mga-awards.myreviewroom.com/.

Follow the links provided to review the selection criteria and submittal instructions. The deadline for submissions is 16 May 2011. The recipients will be announced after 25 June 2011.

Please note: As this is a pilot program, we welcome all feedback about the new online portal, so that we may continually work to improve the IEEE MGA and Region Awards processes. Please email questions and/or feedback to MGA Awards Staff (mga-awards@ieee. org).

Please consider if your section is qualified for this award andif so, please nominate your section by the deadline.

Please note the followings:
- As described in the call from the MGA, the online submission process for this award is changed from this year. Please follow the instructions in the submittal portal.
- As explained in the submittal portal, this MGA Awards are independent from the R10 Distinguished Large/Small Section Awards.

The R10 Distinguished Large/Small Section Awards are now under selection in the R10 ARC based on the Section Report submitted to R10.

We are looking forward to many nominations from R10.

With best regards,

Taka

Takatoshi Minami
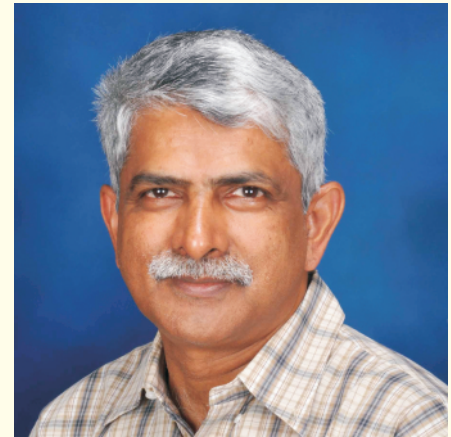2011-2012 IEEE R10 Awards & Recognition Committee Chair
taka.minami@jp.fujitsu.com

On Academic Excellence over a Coffee Break

P.G.Poonacha (poonacha.pg@gmail.com)

Poonacha received Ph. D.degree in Electrical Engineering from IIT Kanpur in 1987. He was a faculty member in EE Department at IIT Bombay between 1986 and 1996. He is currently with Epigon Media Technologies Pvt Ltd. He is also a Consulting Professor at IIIT Bangalore.

Motivation

I read recently on the web about a student who in spite of getting very good rank in JEE wanted to join MIT for the academic freedom it provides for people like her to excel. I thought of bouncing off some thoughts on this with my friend. Hope you will enjoy this conversation and simple observations. Is attracting the best faculty without any constraints the key to academic excellence and prosperity?

Simple and Easy Things: Don't we want to be creative?

Shall we go for a nice cup of coffee and escape from office work at least for sometime?

That is a good suggestion. I believe people get one or at most two such ideas in a day. Let us go. I want to tell you about an article I plan to write on academic excellence.

I don't know why you waste time on such topics. I have read a lot about academic excellence because of you. Why do you need another article? Who will read it? I wanted to tell you about the latest and very powerful software tool that my company has got recently. This software tool can reflect on itself. Since I am a very fast learner of tools my manager has told me that if we can learn this tool well we can get a multimillion dollar project soon. I am expecting a salary hike next week.

I know you. You are a perfect fit for your company. We should be grateful to other countries for developing so many new ideas and products and give us enough work and money to support their products, enhance features and work on their tools. When do you think India will give such work along with new products and tools to others to make money and enjoy shopping in big malls and 10 star hotels? Will academic excellence help in that direction?

I have a feeling that India stopped being creative after the great Vedic period. Look at any walk of life. People apparently have stopped being creative and spend more time on reading, teaching, practice and hard work to attain perfection as defined in the Vedas. Is it not nice to be in the creative phase of Vedas rather than in the practice phase?

Should only Money Drive our life and also Education Models?

You will never make money by thinking about academic excellence and all that nonsense. I thank my teachers and the excellent academic infrastructure that we have today in our country. Do you really know how many colleges are there in our country and how many graduates come out of them every year? I can now earn so much money. Everyday, I thank those people abroad who develop such nice and powerful tools for us to make money. We will never be able to develop such tools and think like them. I admire them. Tell me now your crazy thoughts about academic excellence and how it can help. Let me walk faster to the coffee shop!

What more is required in life? Education should help students earn much more than what I could earn. That is progress and the very purpose of good education. Is it not? There is no need for us to do any research or design any products. People abroad do it well which leads to new ideas and good ways of living, new TV shows and new gadgets. Very good software tools are announced from time to time on the web. We just have to study them and learn to use them well and be of use to the company to get more job orders. We are part of a global eco system today. There is absolutely no need to do research and develop new products here. Before you start working on an idea, a product based on that idea will be available here at a reasonable cost. Leave all this and tell me what do you mean by academic excellence.

Create Academic Infrastructure to Attract the best without any Constraints

Let me tell you. By academic excellence, I mean all efforts of an institution to attract the best brains in the world as faculty members and best students from all over the world as students. All efforts of the institution must be focused on developing proper infrastructure for achieving this objective. Every effort of the institution should be measured in terms of its impact on achieving that goal. All policies must be framed and modified continuously in order to achieve that goal.

Then where will our children go if all institutions have this goal? What is the use of building institutions here where all others come and enjoy life? What are the benefits? Don't you think people around the institution will suffer from inferiority complex?

Why not we use our people who stay here, train them and make them better researchers? Why are you saying that we must attract the best? Don't we have them here? Why can't they write good papers and think of new ideas?

We have very bright minds and some of them are brilliant and can match up to the best in the world. Question is who can help them in research? If teachers know only teaching from well written text books and papers which are pretty old it is not enough. Therefore, I am saying that we must have the best research environment and not just teaching environment. Such a research environment can be created if we have the best people for doing research and learning here.

By having the best faculty and best students in an institution there are several advantages. Learning takes over routine teaching and the faculty can break new grounds faster and explore new areas to create new algorithms, solve hard problems and create new products for the world. Students working with such faculty members will get exposure to the latest problems in the area. It is very important to think and solve new or outstanding problems than to waste time in learning same things again and again in different ways. Attempts should be made to expand the boundaries of knowledge and do something significant.

Having worked with such faculty members many students will be more confident and productive in life and the entire society can get benefited from what they can do. People around the area will never feel jealous of excellent faculty and students. In fact they will be proud of having such people amongst them. Generally, every one will get pulled up to do better things in all spheres of activity.

 If the faculty are not working on new areas or interesting deep problems students will not be able to use their prime age to learn well and solve interesting problems. Even if they are very bright they will waste time learning old stuff and searching for new problems from outdated literature or papers written few years back after 3 to 4 years of research abroad. This will result only in trivial extensions and most likely rediscovered research results leading to frustrated research scholars (FRS). We used to call them FRS degree holders!

Wish to have a great Institution is more Important than Politics, Money or Land

In our country, the goal of attracting best faculty and best students from the world may not be possible due to political, social or economic reasons. As a result we see a large number of institutions which just train students for the industry and other jobs with the help of teachers. Do you think our government by some people, for some people and of some people will agree to such an idea, give permission and free land? How will they justify it when they depend on tax payer's money?

You are saying all this because you are very lazy to vote and participate. We have the best democratic system in the world. They may give permission if they see potential advantages of such an institution for the country.

It is the lack of such a wish to have an institution of that type that is the major problem. Money or land is not a problem. I am sure we can at least build some institutions which can attract the best brains from our country first. This will be a very positive step.

Let us hope some politician who has made lot of money or an industrialist who by being at the right place at the right time with right intelligence made tones of money start such an institution in India with permission from the government. There will be no shortage of faculty and students if the goal is to achieve academic excellence by attracting the best brains from all over the world.

Academic institutions can generate lot of money through active research which will bring money to support bright students. Best institutions should not depend too much on student fees for total sustenance and continuation. A student should not be denied admission after they are selected based on merit due to any other reason including financial reasons.

Challenge is to create an infrastructure where the best faculty can do research and learn along with students and come up with

new thoughts. I am very confident that if government permits there are enough college drop outs who have made tones of money who will invest in creating such institutions and we will have great academic institutions very soon.

Back to Square One

Why worry about open problems, new areas, unknown issues and fight with life and family members always? Do the work which is well defined and raise an alarm if the statement of work is not clear. Every one will be happy. By law of induction you will also be happy. Let me once again enlighten you with my wisdom. Do the given job well and don't ask too many questions. You will succeed. Look at me.

Why can't the students and faculty take problems from industry and develop solutions and do research?

It can be done only to a limited extent today. Industry looks at technology which can be put to commercial use in quickest possible time and they look at technologies which can only succeed and work on them. Easiest option is to get those technologies from outside. Researchers want to explore new areas without any fear of failing and they may not be interested in developing technology for selling which is very much a business game.

Capable People don't make Others Jealous of them

You can't get into such an institution with your very poor track record. Doesn't it hurt you?

No. There is no need to have people like me in that institution. Let the best come and work and study in that institute and explore new areas. When it happens the entire society will get pulled up and you will see even an ordinary person like me trying to excel and doing much better than before. The entire place will get a face lift and there will be new thoughts and important contributions to make living more fun and exciting.

We are all aware that some among us are definitely more capable. Capable people don't make others jealous of them. We instead feel proud of them, look up to them for inspiration and celebrate their achievements. People feel tired and disgusted only when non-deserving people enjoy better life and contribute nothing to the society.

May be you are right. See we have reached the coffee shop so quickly! Let us enjoy some good coffee. Have a commercial break on academic excellence!

NEWS from IEEE-USA

IEEE/IEEE-USA's New Face of Engineering Honored for Humanitarian Work with Women and Children

WASHINGTON (1 March 2011) —Sampathkumar Veeraraghavan was recognized as the IEEE/IEEE-USA's 2011 New Face of Engineering during National Engineer Week for developing technological solutions that improve the lives of disabled and impoverished women and children in India.

Veeraraghavan was one of 14 engineers recognized for this international honor and featured in a full-page ad in USA Today on 21 February: http://www.eweek.org/Site/Engineers/newfaces2011/EWEEK_New_Faces.pdf.

"I'm humbled by this honor and would like to dedicate it to the disabled children that benefit from our programs," Veeraraghavan said. "The recognition has motivated me to strongly pursue my passion toward designing engineering solutions to solve global humanitarian issues. In coming years, I will continue working to develop more technological solutions, and will strive hard to bring many more positives changes to the living conditions of people with disabilities."

Engineers Week (EWeek) was celebrated in the United States 20-26 February.

Veeraraghavan, 27, is a component design engineer with the Intel Corp. and lives in Hudson, Mass. He earned his master's degree in electrical engineering from Tufts University in Medford, Mass., in May 2010.

After graduating from India's Anna University with a bachelor's degree in computer science and engineering in 2005, Veeraraghavan visited a local school for developmentally disabled children in Chennai, India, where he saw children with autism, cerebral palsy, Down syndrome and other disorders. Their needs varied so much that proper therapy was impossible.

So he and a group of medical professionals developed the Automated Screening System for Developmental Disorders, a 30-minute screening procedure that assists in the early detection of autism in children as young as 18 months.

According to a 2008 article in The Institute, the procedure "evaluates the child's fine and gross motor, social, and language skills through 48 questions aimed at the primary caretaker, and includes artificial-intelligence gaming systems for the child. The screening system assigns each question or task a different numerical value that, when computed, add up to a score that could suggest symptoms of autism."

Veeraraghavan recently created India's first online database to collect and analyze information on the physically and mentally disabled. The Information System on Human and Health Services is helping to close the sizable gap in medical resources available to women and children in urban vs. rural areas. More than two million people in the Indian state of Tamil Nadu have been impacted by the system.

Veeraraghavan has received numerous awards from IEEE and other organizations for his humanitarian work.

The New Faces of Engineering program is sponsored by the National Engineers Week Foundation, a coalition of engineering societies, major corporations and government agencies. The program highlights the vitality, diversity and rich contributions of engineers under 30. They are honored annually during EWeek. IEEE-USA has participated in the program since its inception in 2003.

A New Faces of Engineering, College Edition, is being started to promote the accomplishments of fourth- and fifth-year engineering students. It will highlight their academic success and student contributions to the industry and sponsoring society.

Call for IEEE Region 10 Website Contest 2011

The IEEE Region-10 website contest is a yearly opportunity for student branches in Asia Pacific to interact, compete and learn from one another.

Motivation behind this Website Competition:
✦ Electronic communications among IEEE members has been one of the IEEE main concerns during the recent times.
✦ Student branches are visible to the world and are just one click away
✦ It is very important for the IEEE student branches to communicate with their student members and other branches in an electronic way. Having a Student Branch Website is a good tool to achieve this goal.

R10 Website Contest (Rules and Guild-lines):
✦ The judging criteria can be found at:
http://ieee.org/web/membership/students/scholarshipsawardscontests/IEEE_Student_Branch_Web_Site_Contest.html
✦ 1st Prize winner will automatically stand a chance for the IEEE Student Branch Web Site Contest organized by MGA at the global level.
      At stage 1, Each region holds its own regional Website contest.
      (This stage is the Region-10 Website Contest.)
      At stage 2, All regions including Region-10 submit the top entry to the IEEE Student Branch Web Site Contest.

The Region-10 Website Contest is open for submission.
✦ Please submit "Request for Participation Form" from interested student branch **by March 31, 2011.**
R10 Website Contest Winning Categories includes:
✦ 1st Prize: US$500 + Certificate + Qualify for Inter-regional Website contest
✦ 2nd Prize: US$350 + Certificate
✦ 3rd Prize: US$200 + Certificate
✦ Best New Comer Award: Certificate
✦ Merit Award (top 20% but subjected to change depending on participation) : Certificate

* Monetary award for this contest comes from Region-10 .
Please submit your nominations online at
https://spreadsheets.google.com/viewform?formkey=dHRHLTNSRkNrU2U1OGVYQzlndnlZWUE6MQ or
contact R10 RSR Om Perkash Batra opbatra2kn@gmail.com or R10 Prof. Takao Onoye taekaaso@gmail.com
for any further details.

Criterion 1: Content
Note: Originality and presentation will not be judged in this category!"
Example: Contact information for Branch administration, each page has contact and date information, Information on Branch and related (department, section, etc.) activities, No copyright violations, reasonably proper grammar, spelling, and composition, Solid multi-lingual support, Content is proper for Student Branch audience, Content is reasonably "complete".

Criterion 2: Navigability
Example: No under construction links, All on-site links are working, Off-site links are fairly stable, Good logical structure used in the site, Easy to find information, Logical and tasteful use of keywords as hyperlinks, Judicious use of hyperlinks, use of navigation tools (search engines, navigation bars, site maps).

Criterion 3: Originality

Example: Unique and innovative content on the site, Unique and innovative presentation of "standard" material on the site.

Criteria 4: Overall Presentation

Example: Good layout of individual pages, Discrete, tasteful backgrounds, Discrete, tasteful, and useful scripts, Useful audio and/or video, Useful images and appropriately presented, Use of tables and other HTML elements as appropriate.

Criteria 5: Portability

Example: Web site supports text-only browsers, No use of fixed elements in Web pages, Page design considers variable screen size, Browsing the site locally has been possible.

Criteria 6: Load Time

Example: Image sizes are not excessively large (or alternative "high bandwidth" Web site is present), Reasonable amount of Javascript, animated GIFs, images, etc. are on each page, Script/multimedia execution time (if relevant

Regards

Om Perkash

R10 Student Rep.

Call for Proposals

Dr. Stephen Williams
IEEE Member
RWEP Advisory Committee Chair

Real World Engineering Projects:

Curricula Development for First-year Undergraduate Students in
Electrical Engineering, Computer Engineering, Computer Science,
Electrical Engineering Technology and Biomedical Engineering

Discovery-based Projects in IEEE Fields of Interest

IEEE continues its program to develop curricula for use with first-year students studying electrical engineering, computer engineering, computer science, biomedical engineering and electrical engineering technology. In its fourth successful year, the program seeks high-quality, hands-on, team-based projects that focus on real-world problems with solutions that benefit society. The projects are expected to make the related IEEE fields of interest more relevant to first-year students, and to illustrate how the work of engineers and computer scientists directly impact society. The ideal project will allow students to discover the importance of a contemporary problem, and excite their interest in creative solutions. It will demonstrate how and why technical methods work, rather than simply providing a recipe for a solution. It will allow the students to discover underlying complex engineering and science principles, and provide motivation for further study and engagement.

Completed projects will be disseminated by IEEE for use by faculty in the development of first-year courses. Projects should be stand-alone modules requiring a combined 10 to 30 hours of lecture and laboratory instruction, and should be easily replicated at institutions worldwide with reasonable cost and effort. Authors of completed projects will receive a US$10,000 award from IEEE.

Submissions are open to all faculty members who teach electrical engineering, computer engineering, computer science, biomedical engineering and/or electrical engineering technology at a university that grants degrees in EE, CE, CS, BE and/or EET programs. Initial abstracts are due by 31 March 2011. Complete details regarding the call for proposals are available at IEEE Real World Engineering Projects website (http://www.realworldengineering.org) or contact us.

If you have any further questions concerning this Call for Proposals, please contact Sadiq Mitchell of IEEE Educational Activities.

Concerns from IEEE India Council and Sections/Chapters and Students and wishes for quick recovery
Following are some IEEE volunteers messages from and to Japan

Behalf Of Tomonori Aoyama
Sent: Monday, March 14, 2011 8:33 AM

Dear Fanny

Thank you very much for your e-mail to worry about our situation. Although the damage in the north-east area in the main island of Japan is so heavy due to the big tsunami, the situation of the Tokyo metropolitan area is not so bad.

Actually I chaired the annual conference of the IEEE Tokyo Section at that time (I am serving as Chair of the section for 2011-2012). It was interrupted by the big swing of the building, but I could finish the conference including the party to celebrate the new IEEE Fellows in the section. After that, big troubles started. Cellular phones could not be connected, we had to stand in the line for 1 hour to use a public phone to contact our family, and the only way to communicate with family was e-mail.   All the public transportation stopped including subway, all the highways were closed, and all the roads in Tokyo had terrible traffic jam, and it took more than 3 hours to pick up a taxi, all the hotels were fully booked, so all the people had to walk to their houses. Long way ! I reached my house at 2 am midnight.

Some atomic generators have stopped due to the earthquake, and due to the lack of electric power in Tokyo area, we may have blackout for few hours everyday. In this case, several troubles will occur in our dally life.

Regards,
Tomonori Aoyama
Professor
Keio University

Sent on behalf of Region 10 Director, Prof. Lawrence Wong (wong_lawrence@nus.edu.sg)
****
Dear members in Japan,

Our concern and support goes to our IEEE members in Japan in facing this disaster of unprecedented scale. Stay strong and calm and know that all of us in IEEE have you in our thoughts and prayers.

Regards,
Lawrence W.C. Wong
Director, IEEE R10

Sent on behalf of IEEE Chengdu Section Chair WANG Houjun, Vice-Chair HAO Li and Secretary/Treasurer XU Xinhao
****

Dear fellow IEEE members in Japan sections,
News came today that the tremendous 8.8 earthquake hits Japan today followed with terrible tsunamis. We are greatly concerned about the disaster and hope everything is well with all of you. As IEEE members in a section located in Chengdu where disastrous earthquake hit us back in 2008, we understand very much the situations with such horrible earthquake. Please accept our blessing to all of you from Chengdu and wish you all the best! Blessings to all of you and Japan.
Sincere regards.
Xinhao

XU Xinhao
Secretary/Treasurer, IEEE Chengdu Section
Lecturer, School of Automation Engineering
University of Electronic Science and Technology of China

Dear friends in Japan,

I am shocked by the news of a devastating earthquake and Tsunami in Japan, and relieved to hear that Tokyo and Nagoya are safe.
There is not much one can say at a time of such despair, but I just want you to know that my thoughts and sympathy are with you all.

Sincerely,

Jung Uck Seo
****
Dear IEEE Members in Japan,

On behalf of the IEEE Tainan Section, I would like to express our best concerns and pray for all Japanese and the IEEE members in Japan to smoothly and safely go through the sadness and recover all quickly.

In Region 10, we are sitting in Pacific Fire Ring, we almost need to face those nature disasters year by year, however, you have faced one of the historic largest earthquakes. In the past, Japanese always can throw all the obstacles away in the most efficient and most effective ways.

In many Taiwanese newspapers, they pointed out that Japan has done very good jobs to reduce the cost of this disaster in advance and Japanese are respectably peaceful and strong in order after the big hit. I believe that you are stronger enough to face any challenge than any other countries. We deeply hope that all of you can pass through this obstacle again.

Best regards,

Jar-Ferr Yang
Chairman,
IEEE Tainan Section (Taiwan)

****
On behalf of the IEEE in New Zealand, in particular the NZ South Section, I would like to reiterate these thoughts and concerns for the IEEE members in Japan.

We understand the destruction, worry and fear that can be caused by earthquakes as we have experienced some large earthquakes (not as large as 8.9, but much closer and shallower) recently in our Section.

However, it is difficult to comprehend to added effect of a 10m tsunami.
Our thoughts are with you. As we say in NZ, kia kaha (be strong).
Stuart
Dr S P Lansley
IEEE NZSouth Chair

****
All
Having experienced a tsunami here in India, we are aware of the tremendous disruption, havoc and losses such a tragedy can cause. On behalf of Kerala section, I'd like to express my solidarity with the people of Japan in this hour of sorrow.

I'd also like to share with you the news that Dr. Sorel Reisman, President, IEEE Computer Society, and his wife, were both in Japan currently for an IEEE program. They were detained in Tokyo after the earthquake. I am happy to report that they are both safe at the Hilton near Tokyo airport.
Regards

satish
****
Dear All fellow members in Japan,

I am sorry to learn that there has been an earthquake of 8.9 intensity in Japan followed by terrible tsunamis and hope all fellow members are safe.
I wish that everything is fine with you all and well under control.

With best wishes,

Rajendra K. Asthana,
R – 10, Industry Relations Coordinator
****
Dear IEEE members in Japan:

On behalf of IEEE Xi'an Section send our cordial condolence and support to all the IEEE members in Japan Sections. Wish you become strong and better to pass and conquer this unpredicted huge disaster.

Best regards.
 Jianguo Huang, Chair
Xiaohong Guan, Vice Chair
IEEE Xi'an Section

Dear All IEEE members in Japan,

I am sorry to learn that there has been an earthquake in Japan followed by terrible tsunamis and hope all members are safe.
I wish that everything is fine with you all and well under control.

 Best regards
 Qiuqi Ruan
Chairman
IEEE Beijing Section

```
*********************************************************************
```
Dear Friends in Japan,

it is very hard to find words to express my sorrow after seeing the scale of the horrible devastation from tsunami and earthquake.

My thoughts and deep sympathy are with all people of Japan especially from Sendai area.

May your strength of character and outstanding organisation carry you through this very difficult period in history of Japan.

Sincerely,
Janina Mazierska

Dear Members in Japan,

On behalf of our Hyderabad Section I would like to express our deepest heart felt sorrow and concerns to all those impacted by the severity of the
catastrophe that had befallen on the island nation. May the almighty give you strength and courage to face the situation and come out quickly
from this disaster.
--
Thanks
MGPL Narayana
Chairman, IEEE Hyderabad Section
http://www.ieeehyd.org
LinkedIn Group: IEEE Hyderabad Section

```
**********************************************************************************
```
Dear IEEE members in Japan,

I have learnt from the media that a brutal earthquake rocked north-east Japan Friday, followed by a devastating tsumani to the Japanese coast, especially Sendai, Miyagi and Fukushima prefecture.
The video clip broadcasted by NHK was very very shocked.

I am very worried for you, for your family, and for all people in Japan.

I hope that you are safe.

On behalf all members of Vietnam Section, I would like to express my deep sympathy to you.
I believe that with the strong characters of Japanese nation, you will overcome these difficult days.

With my best regards,

Assoc. Prof. Minh C. Ta , Ph.D.
Chair, IEEE Vietnam Section
Dear IEEE Members in Japan,

I think I am late in conveying our support to all of you in this hour of stress and strain. But II am sure that you

are stronger than what we think. You will overcome this tragedy with great courage. On behalf of IEEE Kolkata Section I would like to state that we are solidly behind all of you in all your endeavours. Our best wishes will always be with you and all the citizen of Japan who are facing this natural calamity.

Sivaji Chakravorti
IEEE Kolkata Section Chair
_____

****

Dear Friends in Japan,

It is really shocking to know about the devastating earthquake and tsunami in Japan. The scale of damage caused by this calamity is a matter of grave concern. My thoughts are with you and everyone in the affected areas in Japan. May God give you all strength and courage to face this difficult time.
Best regards,

Deepak

Deepak Mathur
IEEE Region 10 Sections Congress Coordinator

Dear R10 Sections,

First of all, I would like to express my sincere thanks to R10 members fortheir thoughtful messages and encouragements to Japan.

The status of damages in Tohoku area are still not fully grasped but we will take necessary recovery actions step by step with kind support from all over the world.

I live in Tokyo area and damages in this ares are much less severe compared with the ones in Tohoku area, and so I can continue my work as the R10 ARC Chair.

I also would like to thank all delegates to the 2011 R10 Meet held inYogyakarta for joining the discussions on the R10 ARC activities.
Attached please find the "Call for Nominations: MGA William W. Middleton Distinguished Service Award" from MGA.
This award is given once every three years. The deadline for nominations is16 May.
Please consider if your section has well-qualified candidates and if so,please nominate them by the deadline.
We are looking forward to many nominations from R10.
With best regards,

Taka

Takatoshi Minami
2011-2012 IEEE R10 Awards & Recognition Committee Chair
taka.minami@jp.fujitsu.com