



Message from Chairman



Dear Members,

Greetings from IEEE INDIA COUNCIL.

CONGRATULATIONS

During the month, R10 WIE decided the following two WIE Affinity Groups as winners.

* Delhi Section WIE : the winner of the 2011 R10 WIE Section Affinity Group of The Year Award

* The Student Branch WIE, Institute of Technology, Nirma University, Gujarat Section - the winner of the 2011 R10 WIE Student Branch Affinity Group of The Year Award.

Heartiest Congratulations.

Time to vote

The annual election ballot should have arrived in members' postal mailboxes in August. Members can vote for 2013 IEEE president-elect and for officers of various IEEE divisions and regions, as well as the IEEE Standards Association, IEEE Technical Activities, and IEEE-USA. You can also **access and return your ballot electronically**. All ballots must be received by noon CDT USA (17:00 UTC) by 1 October 2012. **Click here for an interview with the 2013 IEEE president-elect candidates**. Pl. exercise your voting right and must vote for 2012 IEEE Annual Election. <https://www.directvote.net/ieee/loginoptions.aspx>

NOMINATE

1. You can help recognize the efforts of outstanding volunteers by nominating individuals for one of the prestigious **IEEE Member and Geographic Activities (MGA) Awards**. Each award has a unique mission and criteria and offers the opportunity to honor distinguished colleagues, inspiring teachers, and corporate leaders.

If you know someone who has made substantial regional contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to transnational activities, consider nominating them for one of the following awards:

- MGA Larry K. Wilson Transnational Award
- MGA Innovation Award
- MGA Leadership Award
- MGA Achievement Award
- MGA GOLD (Graduates of the Last Decade) Achievement Award

Please visit the MGA Award Nomination web page to review the nominator guidelines and eligibility requirements, reference the step-by-step submittal instructions, and link to the portal for nominations. **The deadline for nominations is 15 October 2012** (for completed nomination form and two letters of endorsement).

2. **IEEE/IEEE-USA Seek Nominations for 2013 'New Faces of Engineering' Recognition for Engineers under 30 and College Students**.

Nominations are now open for IEEE members to be recognized as the IEEE/IEEE-USA's 2013 New Face of Engineering. One program is for engineers under 30 and one for college students.

The Engineers Week (EWeek) "New Faces of Engineering" professional edition recognizes engineers new to the profession with outstanding educational and career accomplishments. **It is open to IEEE members worldwide.**

To be eligible, engineers must be 30 or younger as of 31 December 2012 and have a degree in engineering or computer engineering from a recognized U.S. college or equivalent international educational institution.

Judges will evaluate nominees based on their educational attainment, engineering achievements and participation and accomplishments in professional and technical society activities. Particular consideration is given to work (e.g. volunteering, publishing, conference presentations) in IEEE technical societies.

IEEE nominations should be directed to Sharon Richardson at s.richardson@ieee.org. Self-nominations are not permitted. The nomination form and more information are available at <http://www.ieeeusa.org/communications/eweek/newfaces/default.asp>. The nomination deadline is 19 October 2012.

3. The TAB Nominations and Appointments (N&A) Committee is accepting recommendations for the following positions, which will be determined during the November 2012 IEEE Meeting Series.

- TAB Periodicals Committee: Four (4) Members needed for a 2 year term (2013-2014). Individuals must be sitting Society/Council Presidents or Division Directors (or their designees). Members are appointed by the Division Directors' Forum, upon recommendation from the Presidents, and affirmed by TAB. Reappointment is permissible for a maximum tenure of four (4) years.
- TAB/PSPB Products & Services Committee: Six (6) Members needed for a 1 year term (2013). Individuals must be sitting Society/Council Presidents or Division Directors (or their designees). Members are appointed by the Division Directors' Forum, upon recommendation from the Presidents, and affirmed by TAB. Reappointment is permissible for a maximum tenure of three (3) years.

The deadline to receive nominations for both committees is Friday, 12 October, 2012. Division Directors shall attempt to establish the broadest Society/Council representation on each committee among the appointees.

To learn more about these positions regarding and to nominate yourself or someone else, go to the Technical Activities Volunteer Opportunities site. Please also email Paula Dunne, IEEE Technical Activities staff, with questions or for additional information (telephone: +1 732 562 3919).

ELEVATE YOURSELF

The next IEEE Senior Member Review Panel Meeting will be held on 1 September 2012, in Madrid, Spain.

The benefits of being a Senior Member are listed on the Senior Member Grade page. If you would like to apply directly for Senior Member grade, first review the list of requirements and complete the Senior Member Application Form (IEEE Username and Password required). All applicants are encouraged to submit a resume or Curriculum Vitae (CV) with their application. The resume or CV should include dates and details which clearly document the applicant's 10 years of professional experience (education and work experience) and five years of significant performance (not routine work).

Significant performance need not be consecutive years and Life Members are encouraged to apply. Applicants can check the status of their application close of business (COB) every Friday. There is no additional fee to apply.

Thanks for your kind support and Looking forward for your inputs.



Dr. Ram Gopal Gupta

General Chair, ICTEE 2012

Chair, IEEE Education Society Chapter, India

IT in August 2012

Prof. S. Sadagopan



1 General

- Mohammad Hamid Ansari gets elected as Vice President of India for the second term on August 7, 2012
- US Astronaut Neil Armstrong, who was the first to land on the Moon on July 20, 1967 passed away on August 25, 2012
- Mars Mission by NASA lands a vehicle on Mars on August 6, 2012 after 8-month long journey
- London Olympics got over on August 12, 2012; India gets 6 medals including one for single person sport, but Indian Hockey team goes away as the last of the teams!
- IndiGo become No 1 Airline in April - June quarter (added 16 planes to its fleet of 52 planes in the past 12 months taking the Airbus 320 planes to 68)!
- Mahindra starts a new factory for making Reva electric cars in Bangalore on August 22, 2012
- Household savings in India drop to 7.8% the lowest in 22 years
- Cyber rumor creates havoc in Bangalore; thousands flee Bangalore to North East states, thanks to Pakistan-based agency sending thousands of individualized hate mails with gory pictures (morphed ones)

2 Products

- Nokia launches Asha 305 & 311 in India on August 12, 2012
- Samsung unveils Windows 8 powered “ATIV S” smart phone in Berlin on August 28, 2012
- HP launches “Envy x2” Windows 8 powered Hybrid (Notebook + Tablet) on August 29, 2012

3 Markets

- Apple market capitalization touches the world record of highest market value at \$ 623 billion on August 20, 2012 (higher than Exxon), something that Microsoft achieved with its crossing \$ 620 billion on December 30, 1999
- Apple wins patents dispute case with Samsung on August 24, 2012; Samsung to pay more than \$ 1 billion to Apple
- Acer is global No 1 in laptops and No 1 in desktop sales in India in April to June 2012 quarter
- Indian Oil posts a record Rs. 22,451 crores in April to June quarter of 2012-2013
- HP announces record write-off of \$ 9 billion on August 23, 2012 in their quarterly results (HP has unusual May - July as second quarter)

4 Indian IT companies

- TCS emerges as one among the “Top 50 Most Engaged Workplaces” in US
- Infosys get Rs. 700 crores order from Department of Posts on August 9, 2012; gets big relief as Jack Palmer case is thrown out by US Court on August 23, 2012
- HCL Info Systems bags Rs. 2,200 crores from ID Authority on August 10, 2012

5 MNC Companies in India

- Microsoft launches new logo on August 23, 2012 after 25 years

6 People

- Mohammad Hamid Ansari gets elected as Vice President of India for the second term on August 7, 2012
- Capt. Gopinath of Deccan Air starts “Deccan Shuttle” to connect nine Gujarat towns with 12-seater aircraft
- U of Chicago Prof and Infosys Science Prize winner Raghuram Rajan takes charge as Economic Adviser in the Finance ministry on August 29, 2012
- HP CEO Meg Whitman visits India during Aug 7-10, 2012
- US Astronaut Neil Armstrong who was the first to land on the Moon on July 20, 1967 passed away on August 25, 2012

7 Telecom

- C-DOT celebrated the “25 years of RAX” (Rural Automatic Exchange) on August 7, 2012 (the first exchange commissioned in Kittur, Karnataka 25 years back)
- 2G auction base price fixed at Rs. 14,000 crores on August 3, 2012

8 Some interesting numbers

- PC sales in April June quarter in India stood at 2.86 million, a 16% growth (IDC)
- Domestic air travel in July 2012 dipped to 45.4 Lakhs passengers from 50.4 Lakhs of July 2011!
- Apple awarded \$1.049 billion in damages while Samsung was awarded \$ 0 on August 24, 2012
- Nearly one thousand (997) RTO's issue 11.5 million driving licenses a year in India every year (@ 40-115 per day)!
- On August 31, 2012 Sensex (BSE Stock Market Index) at 17,337; Rupee : Dollar at 55.52; and, Foreign Exchange reserves at USD 290 billion (RBI Bulletin)
- Indian telecom subscribers were down by 20 million (the first time in nearly 10 years when the subscriber count went down! The total subscriber base stood at 945 million (914 wireless and 31 million wire-line subscribers) on July 31, 2012 (TRAI Press Release September 7, 2012)

IEEE INDIA COUNCIL

M V Chauhan All India Student Paper Contest -2012

OPEN TO : - Student members of IEEE
TOPIC : - Any subject in the area of interest to IEEE
LAST DATE(Abtract) : - Saturday, 25th August 2012,
Full Paper: Monday, 8th October, 2012 .
PRIZES : - FIRST : Rs. 6000
SECOND : Rs. 4000
THIRD : Rs. 3000

First author of the top three papers will be invited for Presentation on the date and at the place, to be announced Later.

RULES AND GUIDELINES

The contest is open to all student members of IEEE in India under UG and PG Category.
Original & work actually performed by the students only should be submitted.
Papers in any subject of interest to IEEE may be submitted
The number of authors for any paper should not exceed three
A student can be an author in more than one paper.
Paper should be prepared in the standard IEEE double column A4 format which can be obtained from IEEE website.
Length of The paper should be 4 pages and should not exceed 6 pages in the standard double column IEEE format.
Each entry should have a title of the paper, name of the authors, the affiliation of the author(s) as in IEEE format
Declaration from the branch counsellor should accompany each entry in the following manner

“It is certified that the author..... is an IEEE student member. The paper entitled..... is his/her own work, eligible for the M.V.CHAUHAN students’ paper contest 2012”

In case the institution does not have an IEEE student branch, this declaration should be signed either by a faculty member who is an IEEE member, or by the Principal.

The paper and scanned copies of supporting documents should be submitted electronically through e-mail and to be sent to

Submit your entries to:

Dr. PRERNA GAUR

mvcpapercontest@gmail.com and prernagaur@ieee.org

VICE CHAIR - STUDENT ACTIVITIES, IEEE INDIA COUNCIL.

**Date****13th October, 2012****Time****9.00am-5.00pm****Venue****The Park, Beach Road
Vishakapatnam (Andhra Pradesh)****Register Here**https://meetings.vtools.ieee.org/meeting_registration/register/13861**Event Website**https://meetings.vtools.ieee.org/meeting_viewlist_meeting/13861**Organized by****IEEE Hyderabad Section****Cosponsored by-****IEEE Vizag Bay Subsection****Contact****Dr Amit Kumar****Secretary- IEEE Hyderabad Section****Email:**amit.kumar@ieeehyd.org

An IEEE conference has high quality technical lectures, tutorials, speakers and eager participants. Now IEEE Hyderabad Section through this workshop on “Organizing and Managing an IEEE Conference” invites organizers to know about the activity of a successful organization. This event is comprised of seminars, focused sessions with plenty of opportunity for participants to exchange ideas, success stories and challenges with other IEEE Conference Co-Organizers. This one Day workshop will provide Networking opportunity with the experienced Conference Organizers. After this workshop it is aimed that an attendee will walk away with basic conference business framework and know where to go to get answers related to IEEE Conferences.

This workshop is meant for the IEEE Members, Volunteers, Academicians and Industrialists who are interested to organize IEEE Conferences. If you have a novel idea for conference organizers and you want to become a speaker at this Workshop please write to Amit Kumar, Secretary IEEEHyderabad Section at amit.kumar@ieeehyd.org till 20th September 2012

Registration Fee

IEEE Members: INR 1500

Non IEEE Members: INR 2500

The Registration fee includes the Workshop kit, Lunch and High tea during the workshop.

Following Sponsorship options are available

Academic Partner: INR 20,000

Industrial Partner: INR 25,000

Sponsors will receive 2 complementary Registration passes to this programme. The flyer/Broachers of partners will be inserted in the conference materials and the logo will be printed at the backdrop.

Respective fees shall be sent in the form of Demanddraft. DDs shall be drawn in favor of “IEEE Hyderabad Section”, payable at Hyderabad and shall be sent to IEEE Hyderabad Section, 644 Al Karim Trade Centre, Ranigunj, Secunderabad 500 003, Bharat (i.e. India)

Travel Support

Limited Travel support is available for outstation attendees. For applying send an email mentioning your IEEE Membership Number, Name, Affiliation and past experience in IEEE activities.

Recognition

Prof. Raghunath K. Shevgaonkar Director, IIT Delhi


Dr. R.K. Shevgaonkar received his B.E. degree in Electrical engineering from Jiwaji University, M.Tech from IIT, Kanpur and PhD from IIT, Bombay. He was a Scientist at Indian Institute of Astrophysics and Raman Research Institute. After doing his Post Doctoral fellowship at University of Maryland, USA, he joined IIT, Bombay. He had occupied various positions at IIT, Bombay like Dean of Students' Affairs, Head, Department of Electrical Engineering, Head, Centre for Distance Engineering Education Programme, Dean of Resource Mobilization, and Deputy Director at IIT, Bombay. He has been Vice Chancellor of University of Pune, and Visiting Professor at University of Lincoln, USA, ETH, Zurich, Switzerland, and ISEP, Paris. Presently he is the Director of IIT Delhi.

Dr. Shevgaonkar has been an active researcher in the area of Optical communication, Image processing, Antennas, Microwaves, Radio astronomy etc. He has published more than 150 papers in international journals and conferences, and two books namely Electromagnetic Waves and Transmission lines for Electrical Engineers. He has guided 15 PhDs and more than 30 M.Tech. theses. He has developed video and web lectures on Electromagnetics and Advanced Optical communication which are freely available at Youtube.

Dr. Shevgaonkar is recipient of IEEE UG Teaching Award, IETE award for his outstanding contribution to Optical communication and Opto-electronics, the 'Excellence in Teaching' award of IIT, Bombay, and many others. He is Fellow of IEEE, Fellow of Indian National Academy of Engineering, Fellow of National Academy of Science, India, Fellow of Institution of Electronics and Telecommunication Engineers, Fellow of Maharashtra Academy of Science, Senior Member of IEEE, Fellow of Optical Society of India, and Member of International Astronomical Union and Astronomical Society of India. He has been a member of many international and national research and educational committees.

IEEE- Awards

IEEE Undergraduate Teaching Award



The IEEE Undergraduate Teaching Award was established by the Board of Directors in 1990 to honor teachers of electrical and electronics engineering and the related disciplines for inspirational teaching of undergraduate students in the fields of interest of the IEEE.


A primary goal of the IEEE is to ensure that the Institute Awards Program provides due recognition for superior achievement in the engineering profession. To that end, and in response to the desire of the membership, the Awards Board, and Board of Directors that the field of education be more broadly recognized, this award for undergraduate teaching was added to the Awards Program.

Selection criteria include such contributions as curriculum development, authorship of course materials, involvement with students and faculty in advisory capacities, as well as attracting students to engineering and scientific professions, and preparing them for effective careers in engineering and the sciences.

For additional information on IEEE Technical Field Awards and Medals, to view complete lists of past recipients or to nominate a colleague or associate for IEEE Technical Field Awards and Medals, please visit <http://www.ieee.org/awards>.

RAGHUNATH K. SHEVGAONKAR

"For contributions to inspirational classroom teaching and development of outstanding text books and e-learning material for electromagnetic waves and transmission lines"




2011

Raghunath K. Shevgaonkar's inspirational teaching methods have made electromagnetics understandable and enjoyable for a generation of students. Many students dread electromagnetics courses that can appear to consist of extremely challenging mathematical models. Dr. Shevgaonkar's approach is to present field phenomenon as a natural extension of circuit theory and to put physical understanding ahead of mathematical steps. Add in concept-oriented practical problems and you have a course that students rate as one of their best. A pioneer of distance education, Dr. Shevgaonkar established the Centre for Distance Engineering Education Program at IIT, Bombay. He developed Web-based video courses covering electromagnetics and fiber optics that have been viewed by colleges throughout India. His textbook, *Electromagnetic Waves* (McGraw Hill Education India, 2005), is one of the most widely used undergraduate textbooks on electromagnetics in India and other countries. An IEEE Senior Member, Dr. Shevgaonkar is a professor with the Department of Electrical Engineering, IIT, Bombay, and vice chancellor of University of Pune, India.

Technical Field Awards Presentation

IEEE Undergraduate Teaching Award


Raghunath K. Shevgaonkar



The International IEEE Conference on Microwaves, Communications, Antennas and Electronic Systems (IEEE COMCAS 2011)

Presented by:
Moshe Kam
IEEE President & CEO

Monday, 7 November 2011
11:15-1:45 AM
Ballroom Hall, Hilton Hotel
Tel Aviv, Israel



IEEE
Advancing Technology
for Humanity

COMCAS





INTERNATIONAL SYMPOSIUM ON CLOUD AND SERVICES COMPUTING (**ISCOS 2012 DECEMBER 17-18, 2012**)

Call For Papers

Cloud computing is the emerging trend in the field of distributed / enterprise computing at present. Cloud plays an important role in organizations in maintaining big data and information with limited resources while offering services. Cloud also helps in resource sharing through virtualization supported by cloud service providers. Service oriented computing and / or services computing and cloud computing are the major part of the IT industry today. Companies are increasingly focusing on their core expertise area and use IT / Cloud services to address all their operational needs. The emerging paradigm of cloud computing provides new ways of service delivery. One of the latest challenges is how to bring the benefits of service computing together with cloud computing in a business / operational environment. Meanwhile, the convergence of service computing and cloud computing is also becoming a major driving force for the adoption of both of these technologies.

This symposium aims to bring out the challenges and possible solutions to the problems in cloud and service with respect to IT sector. The goal of Symposium on Cloud and Service Computing 2012 (ISCOS 2012) is to bring together, researchers, developers, government sectors, and industrial vendors who are interested in cloud and service computing. The symposium will provide a forum for interested parties to exchange ideas and latest research results towards the rapid development of cloud and services computing technologies. A broad spectrum of issues of cloud and services computing will be addressed.

NITK, Surathkal, a reputed Institute is pleased to announce the organizing of this International Symposium ISCOS 2012 in its coastal campus at Mangalore during December 17-18, 2012. ISCOS2012 is Technically Co-Sponsored by IEEE Computer Society Chapter of Bangalore Section and Computer Society of India (CSI), Bangalore Chapter.

We cordially invite academic, research, and industrial contributions. We welcome technical papers presenting research and practical results, papers addressing the pros and cons of technological solutions and papers addressing the key research problems with potential / experimental solutions on any of the topics given below:

Topics of interest include, but are NOT LIMITED TO , the following:

(a) CLOUD Computing related:

Cloud economics
Enterprise Cloud
Cloud technologies
Hardware-as-a-service
Software-as-a-service
Platform-as-service

(b) SERVICES Computing related:

Services Computing – Modeling, implementation
Service Centric Business Models
Business Process Integration as service management
Services Computing in MANETs
Service Security, Privacy and Trust
Services Engineering practices and case studies

Storage as a service in Cloud
Data-as-a-Service
Data centers and Virtualization
Trust and Cloud security
Public, Private, and Hybrid clouds
Cloud computing testbeds
Mobile Cloud
Cloud computing programming and application development
Discovery of services and data in Cloud computing infrastructures
Content and service distribution in Cloud computing infrastructures

IT enabled services design, modeling and analysis
IT service delivery and optimization
Service-based Grid/Cloud/Autonomic Computing
Service Knowledge Management
Service Recommendation Systems
Mobile enabled services
Social Networks in Services Innovation

Important dates

Full length paper due : ~~September 15, 2012~~ **Extended to OCT.08, 2012**
Acceptance / status : October 27, 2012
Registration starts : November 05, 2012
Symposium ISCOS 2012 : December 17-18, 2012

Instructions to Authors

Authors are invited to submit original papers that are not being submitted / considered for publication in any other forum / conference. All submissions will be evaluated (double blind review) based on their originality, technical merit, topical relevance, and likelihood of leading to insightful technical discussions at the symposium. Manuscripts should be submitted in PDF as two-column format, and the proceedings will be initially published by a reputed Indian publisher; thereafter, selected, upgraded papers will be submitted to CPS / Xplore (permission awaited). Further, modified and extended versions of selected papers will be submitted for publication in relevant journals too. At least one author of each accepted paper is required to register and present the paper in the symposium. Awards for 'Best Papers' in all tracks will also be part of our symposium.

Registration Fees

Authors from		Student Authors (Fulltime)	Foreign Authors	Participation only (Indian Non-Authors)
Academia	Industry			
INR 7000	INR 9000	INR 4000	\$ 300	INR 3000

On 16th of Dec. 2012, there will be Tutorial sessions and on 19th there will be demonstrations / Workshop on Cloud and Service Computing, and both of these events are free to the registered participants.

Please submit your papers via easychair CMS link for ISCOS 2012 given here
<https://www.easychair.org/conferences/?conf=iscos2012>

For further communications and contact

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For more details, visit: <https://sites.google.com/site/iscos2012csenitk>
Institute Website: www.nitk.ac.in

Virtual Power Plant

- 1. Introduction:** Discrete energy sources like a X MW biogas plant, Y MW of wind power, Z MW of Solar plant and a fleet of electric cars that can also pump power into the grid can be linked and managed by a central control system. This structure simulates a traditional power generator. This is created and controlled by software and hence can be controlled by a Virtual Power Plant. This arrangement utilizes the infrastructure of a smart grid to link together small distributed energy sources. Even unused energy from consumers and power from tiny sources can be linked to VPP. The households connected to this system will have 'gateway' controllers to switch off appliances and adjust thermostats tuned to household preferences and feed the surplus power to VPP and sell it to customers in need. This will avoid costlier peak power generation.
- 2. Scope:** VPP gives opportunity to operators to study the consumer energy usage pattern and guide them to help them modify it to increase VPP's capacity. This is desirable because, when consumers use less electricity, not only their energy bill will be pruned down, but they may also get a bonus and a market price for electricity.
- 3. Conclusion:** VPPs came into existence ten years ago at research level. The concept is gradually gaining acceptance as a viable method to successfully handle the "variability of renewable". It is estimated that the world wide capacity of VPPs could grow from a modest 45 GW in 2010 to as much as 125 GW in 2020.

Dr. S. Thiruvengadam

Life Member, IEEE

Former Dean

NIT Calicut and SVCE Chennai

ComSoc Webinar Promotion- AP

Live Free Webinar from IEEE Communications Society... Register now for live webinar on **Synchronization in Next Generation Telecom Networks**. Thursday, 18 October 2012, 11:00 AM Eastern. Expert panel from IEEE Communications and ITU-T standards Committees.

Thank you

Carol

Ms. Carol Cronin

IEEE Communications Society

3 Park Ave, 17th Floor

New York, NY 10016

Announcement of Region 10 Student Awards & Competition

Followings please find results of 2012 R10 SAC Award and Competition. Congratulations to all the winners and a big thanks to all the participants.

(1) Region 10 Website Competition

1st Place: USD500 & Certificate

Amity School of Engineering and Technology (Delhi Section)

<http://www.ieeeaset.com>

2nd Place: USD350 & Certificate

G.H Raisono College of Engineering (Bombay Section)

<http://www.albedo-informatics.com/ieee/>

3rd Place: USD200 & Certificate

Amrita School of Engineering, Coimbatore (Madras Section)

<http://www.amrita.edu/ieeecbe>

(2) Student Paper Contests

[PG]

1st Place: USD350 & Certificate

Kah How Koh (National University of Singapore), Singapore Section "A Low Voltage Driven 2-D MEMS Scanning Mirror using Hybrid Actuation Mechanisms"

2nd Place: USD300 & Certificate

Taiebeh Tahmasebi (National University of Singapore), Singapore Section "CoxFe80-xB20 Saturation Magnetization Effect on observation of IMPROVED Magnetoresistance in Co/Pd Multilayers with Perpendicular Magnetic Anisotropy"

3rd Place: USD200 & Certificate

Tianxiang Bai (City University of Hong Kong), Hong Kong Section "Robust and Fast Visual Tracking Using Constrained Sparse Coding and Dictionary Learning"

[UG]

1st Place: USD300 & Certificate

Darrick K. F. Chan (National University of Singapore), Singapore Section "Nanostructure Array Fabrication with Double Layer Nanosphere Lithography by Sonication and Mechanical Shock"

2nd Place: USD200 & Certificate

Reynhard Josian Sembiring, Ahmad Shaugi, Adityo Abdi Nugroho (University of Indonesia), Indonesia Section "Design and Implementation of Motorcycle Security System Based on RFID"

3rd Place: USD150 & Certificate

Anand B, Freddy Simon, Antony Venus A J (Jeppiaar Engineering College), Madras Section "A Significant Scheme

(3) Larry K. Wilson Regional Student Activities Award

Winner: Award Plaque & 3 yrs complimentary membership Akshay M (KMCT College of Engineering), Kerala Section

(4) Region 10 Exemplary Student Branch

1st Place (Outstanding Student Branch Award): USD250 & Certificate

St.Xaviers Catholic College of Engineering (Madras Section)

2nd Place: Certificate

Jeppiaar Engineering College (Madras Section)

3rd Place: Certificate

Gokaraju RangaRaju Institute of Engineering & Technology (Hyderabad Section) "On Small Renewable Hybrid Stand-Alone Power Generation System"

Best Regards,
Takao Onoye, Dr.Eng.
R10 Student Activities Coordinator
Aby Kurian
R10 Student Representative



PrimeAsia 2012

Asia-Pacific Conference on Postgraduate Research
in Microelectronics & Electronics

December 5-7, 2012
BITS-Pilani, Hyderabad Campus

Advisory Committee

B.N. Jain (Chair)
BITSPilani, Pilani Campus

V.S. Rao (Co-Chair)
BITSPilani, Hyderabad Campus

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Ashudeb Dutta
IIT Hyderabad

About the Conference :

The Asia-Pacific Conference on Postgraduate Research in Microelectronics & Electronics (PrimeAsia) is a new initiative of the IEEE Circuits and Systems Society for engaging students. It aims to provide opportunity for postgraduate students (Master and Ph.D) to present their research work and to interact with scientists/engineers in the research community and industry. PrimeAsia 2012, sponsored by the IEEE Circuits and Systems Society, will be held during December 5-7, 2012 in Hyderabad, India, a city that is gateway to south India and a known IT destination. Papers in PrimeAsia 2012 will be presented by postgraduate students. However, experienced researchers from academia and industry are warmly invited to attend, in order to create a stimulating environment for exchange of ideas and mentoring of young researchers.

Scope:

PrimeAsia 2012 covers a wide range of topics including, but not limited to, the following:

Analog, Digital and Mixed Signal Circuits
Bio-Medical Circuits and Systems
Programmable Analog and Digital Systems
RF, Microwave and Millimeter Wave Circuits
Power Electronic Circuits
Computer Aided Design
Green Circuits and Systems
Analog and Digital Signal Processing
Nano Electronics and Giga Scale Systems
VLSI Circuits and Systems

Important Dates :

Submission of Papers	: October 15, 2012 (Hard Deadline)
Tutorial/Workshop Proposals	: October 15, 2012
Notification of Acceptance	: October 31, 2012
Camera Ready Papers	: November 15, 2012
Conference	: December 5-7, 2012

Accepted papers will be rated based on review scores. Papers with students as the first authors will qualify for one of the following awards:

GOLD LEAF Certificate - Top 10% papers
SILVER LEAF Certificate - Top 10-20% papers
BRONZE LEAF Certificate - Top 20-30% papers

All accepted papers will be archived in IEEE Xplore digital library.

For any queries, contact: 'primeasia2012@gmail.com' 'info@primeasia2012.org'

PrimeAsia 2012 is technically sponsored by IEEE Circuits and Systems Society and co-sponsored by BITS Pilani, Hyderabad Campus and IEEE, Hyderabad Section. It is organised by CAS/EDS Joint Chapter of IEEE Hyderabad Section.

