



## Message from Dr. Koduri Srinivas, Chair, IEEE Hyderabad Section

Dear Esteemed Members,

Greetings. Thanks to the efforts of our Editor-in-Chief Dr. Laxminarayana Karre and Editor Dr. Mohammed Arifuddin Sohel, this issue of our section newsletter "Synapse" is to your hands. Vishakhapatnam Subsection under Chairmanship of Dr. S. Lakshminarayana has settled down and is doing a very commendable job. When at Vijayawada, I had the privilege to meet many promising potential volunteers and understand the good work being done in Guntur-Vijayawada subsection area.

This year we are having **five IEEE international conferences at Hyderabad** pertaining to International Parallel and Distributed Symposium (May 2015), PrimeAsia from CAS-EDS Joint Chapter, IMarc from MTT Chapter and Global Wireless Systems. There are many trend setting tutorials some of which might have never made it to Asia thus far. I appeal to research scholars, practicing professionals and students interested in pursuing higher studies to participate very actively and benefit from the deliberations of these conferences. Apart from getting exposed to the latest topics, it will be an excellent opportunity to network with the professionals in your line.

At SEC, we are always scouting for good volunteers for the section, its subsections and chapters. Further, for the current year, we need many good student volunteers to assist us in conducting the above conferences (under the leadership of respective general co-chairs). Being an IEEE volunteer is a very rewarding experience. I, therefore, take this opportunity to request you to suggest the names of good volunteers who silent work has been in your limelight.

This message is by and large on an optimistic note, but with following words of caution. Firstly, there are many "small time fly by wire" training institutes who offer "IEEE Projects" to gullible students. Let it be clearly understood, IEEE does not offer any such projects. Lastly, I am deeply pained to note that plagiarism is a very serious issue for IEEE and for our scientific community. Indian legal system has provisions to address such issues. In a nutshell, Section 57 of the Copyright Act grants authors the "Special Right" to be attributed for their work. Widely referred to as a moral right, this right is perpetual, is independent of copyright, and remains unaffected by transfers of copyright ownership. Further, Section 63 of the Copyright Act which deals with infringement as a criminal offence, contemplates the same punishment for both, the violation of Section 57 and for copyright infringement. I therefore appeal to one and all to adhere to IEEE code of ethics and abstain from such practices.

With warm regards and best wishes

Srinivas Koduri

## Contents of this edition

Special Annual General Body Meeting  
IEEE India Entrepreneurship/ Internship program  
IEEE Vizag Bay section Events  
MTT/AP/EMC Events  
CAS/ED Events  
IEEE Student Branch Events  
IEEE Hyderabad Section Execom for 2015  
Call for participation in ICSPS CIC 2015  
Call for Paper for WPMC 2015  
Call for Papers for WVITAE 2015  
Call for Papers for PrimeAsia 2015

## Special Annual General Body Meeting (SAGM -2015)

The IEEE Hyderabad Section Special Annual General Body Meeting(SAGM) for the year 2015 was held on Saturday, June 27, 2015 at Hotel Kamat Lingapur. The SAGM started at 6.30 PM with Chairman Address by Dr. Koduri Srinivas which was followed by Secretary's report on planned events for current year by Dr. Madhumita Chakravarti.



Dr. Madhumita Chakravarti, Dr. Koduri Srinivas Dr. M. Lakshminarayana and Dr. Amit Kumar during SAGM 2015

The financial report for year 2014 was presented by the Treasurer, Dr. Amit Kumar. The details of major conferences to be organised by IEEE Hyderabad Section were presented by Chair, Dr. M. Lakshminarayana. This was followed by presentations by all chapters and affinity groups of the section highlighting the activities conducted by them. The meeting ended at 8.00 PM and was followed by dinner.



A section of the participants at SAGM 2015

Dr. .B.L. Deekshatulu, Senior member of IEEE  
Hyderabad Section to receive LIFE TIME ACHIEVEMENT  
(LTA) award from INDIAN NATIONAL ACADEMY of  
ENGINEERING (INAE)

The IEEE Hyderabad section is extremely happy to inform IEEE fraternity that, **Dr Bulusu Lakshmana Deekshatulu**, Fellow IEEE has been chosen to receive the coveted **Life Time Achievement Award** from **Indian National Academy of Engineering (INAE)**. One more feather to his cap!! Dr. Deekshatulu is a highly respected Academic, an eminent researcher in Digital Image Processing and Control Theory and a very successful administrator. His career started at Indian Institute of Science as a Professor. As the Director of National Remote Sensing Centre of ISRO, he developed it into a world class institution. He is a Fellow of The World Academy of Sciences. He is an elected Fellow of Indian National Science Academy, The National Academy of Sciences, India, Indian Academy of Sciences, Indian National Academy of Engineering, and National Academy of Agricultural Sciences. He is a recipient of Padma Shri award, conferred by the Government of India. He was Distinguished Scientist, Director, Centre for Space Science Technology Education in Asia. He was Chairman Board Governing Council of National Institute of Technology, Warangal. He is currently the Chairman of Jawaharlal Nehru Technological University, Hyderabad. He is also Distinguished Fellow at Institute for Development and Research in Banking Technology, Hyderabad.

**IEEE**  
day 2015

6<sup>th</sup> October 2015

IEEE Day's theme

**"Leveraging Technology for a Better Tomorrow".**

While the world benefits from what's new, IEEE focuses on what's next. IEEE Day 2015 is the 6th edition of the same.

Worldwide celebrations demonstrate the ways thousands of IEEE members in local communities join together to collaborate on ideas that leverage technology for a better tomorrow. We celebrate IEEE members!

The IEEE Day team is made up of student volunteers, young professionals, and staff. Together, they work to assure that this year's celebration will be even bigger and more impressive than the last four editions.

The principle task of the IEEE Day team is to initiate, motivate, and coordinate events and efforts to celebrate this day worldwide.

**All Hyderabad Section members are encouraged to actively conduct the IEEE DAY 2015**

Please visit [www.ieeeday.org](http://www.ieeeday.org) for further details.

## IEEE Entrepreneurship Development Program - Hyderabad

IEEE India Strategic Initiative – Entrepreneurship Committee organized its fourth IEEE Entrepreneurship Development Program on 28<sup>th</sup> August 2015 at TCS Deccan Park Hyderabad. This program is an initiative from IEEE Member Geographic Activities to foster IEEE members to engage in Entrepreneurship related Activities. The event was supported and organized by IEEE Hyderabad Section. It was a half-day program targeted on enlightening IEEE Young Professionals and Student Members about the intricacies of Startups and Entrepreneurship.

The program began with Dr.MGPL Narayana , Lead – IEEE MGA IEEE India Strategic Initiative and Vice – President TCS giving an introduction about the necessity of IEEE India Strategic Initiative Committee – Entrepreneurship Wing, followed by Laxman Papineni (Founder and CEO-AppVirality) ,Aditya Vuchi (Founder and CEO – Zippr), Arpan Ramtek (Founder and CEO – NowFloats), Shashank - (Founder and CEO – ApexPlus) sharing their Entrepreneurial Experiences. Then, Dr. Amit Kumar (CEO - BDRC) addressed the audience on startup legalities and different types of incorporations and policies to be taken care of. The session also covered a talk on incubators by Praveen Dorna from the IIIT Hyderabad Incubation Center.

During the panel discussion Laxman, Aditya, Shashank and Arpan were able to debrief the current Entrepreneurial scene in Hyderabad as well as India. Laxman mentioned how academia can play a role in developing the entrepreneur in a student and how ridicule and failure must be taken in a positive way. The participants comprised of Young Professionals and student members of IEEE fraternity. The event was attended by people from several parts of Hyderabad and the Telangana State, and had a good response and interaction among the participants. IEEE India Strategic Initiative – Entrepreneurship Committee Members, Dr. Amit Kumar and Nivas Ravichandran organized the event. The IEEE India Strategic Initiative Committee would like to thank Mr. Ram Manohar, Mrs. Vijayalatha Y and all the volunteers in IEEE Hyderabad Section and TCS for a wonderful event. For more updates and Photographs of this event <https://www.facebook.com/IEEEINDIAINITIATIVE>



Participant of IEEE Entrepreneurship development program - Hyderabad

## IEEE India Student Internship Preparation Program – Hyderabad

IEEE India Strategic Initiative – Internship Committee organized the fourth IEEE Student Internship Preparation Program on 28<sup>th</sup> August 2015 in association with IEEE Hyderabad Section at TCS Deccan Park, Hyderabad. This program is an initiative from IEEE Member Geographic Activities Committee to encourage IEEE student member to participate in internships and obtain industry exposure. The event was supported and organized by IEEE Hyderabad Section. It was a half-day program focused on preparing students on the various aspects of internships and how to prepare for them.

The program began with an inaugural note with Dr. Amit Kumar (IEEE India Strategic Initiative Committee) addressed the student participants from different colleges on the benefits of an internship and how to choose the right internship. Then, Richardking Chatragadda, TCS addressed the participants on Interview and Skills Preparation. Later, Mr. Nivas Ravichandran revealed the strategic partnership with the Internship Platform and how the students could benefit through the platform.

Then, the program had a panel discussion on the “Current Trends and Technologies” with Dr. Y Vijayalatha (SAC Chair – IEEE Hyderabad Section), Mr. Ravi Shankar and Mr. Richardking Chatragadda as the panelists. The different trends and the skills needed for internships were discussed during the Panel Discussion. Finally, Nivas debriefed on the importance of a Resume and conducted a Hands-on Resume Preparation session for participants.

The event was well attended by students from several parts of Telangana and had a good response and interaction among the participants. The participants shared a very positive feedback about the event and said this was a definitely needed initiative. IEEE India Strategic Initiative – Internship Committee Members, Dr. Amit Kumar and Mr. Nivas Ravichandran, organized the event with the help of IEEE Hyderabad Section and its volunteers. For more updates and Photographs of this event <https://www.facebook.com/IEEEINDIAINITIATIVE>



Participants of IEEE India Student Internship program - Hyderabad



## IEEE Vizag Bay Sub Section Events listing

IEEE National Workshop on "Understanding 5G: perspectives on future technological advancements in wireless communication"

This workshop was organized at Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Vijayawada in Technical Collaboration with IEEE Vizag Bay Sub section on 8<sup>th</sup> August 2015. About 300 students and faculty of various engineering colleges participated in this event of which 41 were IEEE members.



Dr. Koduri Srinivas, Chair, IEEE Hyderabad Section addressing the gathering during the inaugural session of the workshop

The IEEE Student Branch was also inaugurated at PSCMR College by Dr. Koduri Srinivas, Chair Hyderabad Section on the same day.

A meeting of Principal/Nominees of various engineering colleges was also held at PSCMR college on 8<sup>th</sup> August 2015. Dr. Koduri Srinivas, Chair IEEE Hyderabad Section and Dr. S. Lakshminarayana, Chair, IEEE Vizag Bay Sub Section presided over the meeting. About 23 delegates attended this meeting.



Executive Committee Members and guests at IEEE Student Chapter Inaugural

## Workshop on "Membership advantages with IEEE"

A workshop on "Membership advantages with IEEE" was organized at AITAM, Tekkali, Srikakulam Dist on August 1, 2015 from 11.30 AM to 1.30 PM. Dr. S. Lakshminarayana, Chair IEEE Vizag Bay Sub Section delivered the talk and all the Head of Departments, some faculty members and students attended this

meet. Around 30 members participated in the workshop.

## Talk on "Membership development - Volunteering opportunities with IEEE"

A talk on "Membership development - Volunteering opportunities with IEEE" was delivered at College of Engineering, Andhra University Visakhapatnam by Dr. S. Lakshminarayana Chair, IEEE Vizag Bay Sub Section on 19<sup>th</sup> August 2015 from 17:30 - 18:30 hrs. Smt. Kottala Padma Student Counselor of IEEE Student Branch of AU College of Engineering was present. About 40 students attended this talk.



Dr. S. Lakshminarayana, delivering a talk at Andhra University

## Events list of Joint Chapter of IEEE MTT/AP/EMC –S Technical Talk on Reconfigurable antennas

The joint chapter of IEEE MTT/AP/EMC – S organised a technical talk on Reconfigurable Antennas by Dr. Merugu Lakshminarayana, Vice Chairman, IEEE Hyderabad Section on 26<sup>th</sup> June 2015 at IETE Hyderabad Center.

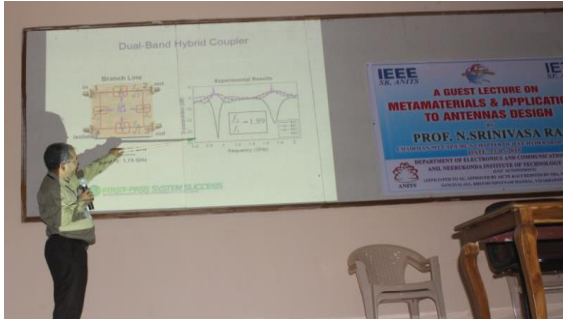


Dr. M. Lakshminarayana being felicitated after the talk.

An Invited Technical Talk on SMART RF IC'S was organised by IEEE Hyderabad section in association with IEEE Student Branch, VNRVJIET, Hyderabad on 19<sup>th</sup> July 2015. The talk was given by Dr. S. K. Koul, Professor, ECE, IIT Delhi.

## Tutorial on Metamaterials and Application to RF

A half day tutorial on Metamaterials & applications to RF was held at ANITS-VIZAG-IEEE Student Branch in association with IEEE MTT-S. The talk was given by Dr. Srinivasa Rao Nookala, Chairman-MTT-S on 23<sup>rd</sup> JULY 2015.



Dr. N. Srinivasa Rao delivering the talk.

## Distinguished Lecture on "Periodic Structures and their applications to Antennas"

The MTT/AP/EMC-S Chapter of IEEE Hyd Section organized a distinguished lecture on 7<sup>th</sup> August 2015 at IETE-Hyd. Dr. Arokiaswami Alphones, Associate Professor, School of Electrical & Electronics Engineering, NTU-Singapore gave a DL on PHASED ARRAY ANTENNAS from 10.00 AM to 12.30 PM. In the afternoon session Dr. Tan, Associate Professor, NTU-Singapore, has educated the audience in the context of Development of educational App with FDTD Simulations on Portable Devices.



Dr. Tan, Dr. A. Alphones and Dr. N. Srinivasa Rao during the distinguished lecture at IETE

## Forthcoming events of IEEE MTT/AP/EMC -S

The following are the forthcoming events under MTT/AP/EMC-S Chapter of IEEE Hyderabad Section:

1. Three Day Workshop on EMI/EMC Design concepts during 8<sup>th</sup> to 10<sup>th</sup> September 2015.

2. 19<sup>th</sup> -21<sup>st</sup> Sept 2015, IEEE SB - Geethanjali Institute of Science & Technology-NELLORE, is organising a three day National level Workshop on Antenna Design & Simulation Studies using HFSS S/w, in association with MTT/AP/EMC-S Chapter of IEEE HYD as Technical support.
3. One day workshop on Fundamentals of Electromagnetics & Transmission lines, Microwave Engg Principles and optical communications at IEEE Student Branch of Khastriya Engg College-Armour, (Nizamabad Dist) in association with IEEE MTT/AP/EMC-S Hyd during last week of OCTOBER 2015.

## IEEE CAS/EDS Chapter events listing Technical Talk on "Conformable Electronics"

This technical talk was held at Vasavi College of Engineering, Hyderabad on 24<sup>th</sup> July 2015 from 4.00PM to 5.00 PM. The Speaker for the talk was Dr. Ravinder Dahiya from School of Engineering, University of Glasgow, United Kingdom. He presented the developments related to flexible electronics, especially in context with realizing high-performance electronic skin. He said the development efforts on electronic skin started with integration of off-the-shelf sensors and electronic components on flexible printed circuit boards (PCB). He described the emerging novel approach of printing silicon nano-wires and sensors on ultraflexible substrate. About 120 participants attended the lecture. Other prominent personalities who attended the lecture were Prof. M. Satyam, Prof. M. Madhavi Latha, Prof. Jayashankar, Prof. M.B. Srinivas, who also participated in a meeting with Dr. Ravinder Dahiya regarding organization of PrimeAsia 2015 by IEEE CAS/ED Chapter in November. Dr. Dahiya was the General Co Chair of IEEE PRIME 2015 held at Glasgow University in UK in May 2015. He shared his experiences and details of papers presented and technical talks delivered at PRIME 2015. Dr. P.A. Govindacharyulu, Chapter Chair formally invited Dr. Ravinder Dahiya to be one of the keynote speakers in the PrimeAsia 2015.



Dr. G.V. Ramana Murthy, Principal, VCE and Dr. P.A. Govindacharyulu presenting a memento to Dr. Dahiya



**Student Chapter Activities**  
**Workshop on "Introduction to LaTeX" at IEEE MJCET Student Branch**

The PES and CAS chapter of IEEE Student Branch, MJCET jointly organised a one day workshop on "Introduction to LaTeX" on 1st August 2015 at MJCET, Banjara Hills, Hyderabad. The speaker of the session was Mr. Syed Azheran alumni of MJCET and a researcher with KFUPM, Saudi Arabia. LaTeX is used by researchers across the globe, for preparing professional research papers, publications, thesis, presentations etc. All major universities in the world use LaTeX as the standard format for research papers. Meant for the research interested candidates, the main objective of the workshop was to mix the crisp basics of LaTeX with a touch of hands-on conversance to generate technical papers. Each participant had to bring his own laptop and work towards making a paper using LaTeX.

Dr. Mohammed Arifuddin Sohel, Branch Counselor mentioned that more such workshops targeting the research community will be conducted by IEEE MJCET in the near future. The workshop was attended by 22 research scholars and 5 student members. The workshop received very good feedback from the participants.



Participants and organisers of the workshop on Latex

**IEEE GRIET Student Branch conducts interviews for Junior ExeCom 2015**

To pass on the legacy of IEEE GRIET SB into professional hands and to provide an insight to the upcoming batches on the function of student branch, IEEE GRIET SB conducted Junior ExeCom selections for the second year students of GRIET.

This was conducted on 23<sup>rd</sup> of July 2015 from 2.00PM to 4.00PM. The selection process comprised of 3 rounds, with each round testing a different skill in the candidate. After a thorough scrutiny, 12 candidates, from the batch of 78 candidates were selected into the Junior ExeCom for the term of 2015.



Students of GRIET, SB participating in the Interviews

The Student Network (SN) team of IEEE Hyderabad Section proudly present Section Student Congress – 2015(SSC'15). This Flagship Event of IEEE Hyderabad Section will be held under the theme of "Engineering for a Better Tomorrow" on 26th -27th September at DST Auditorium, HCU, Hyderabad.

SSC 2015 is one of the biggest opportunities for an IEEE student volunteer to build their professional network. The two-day event boasts of a speaker's list comprising of celebrated futurists and thought leaders from diverse backgrounds with the right mix of world-renowned researchers, visionary entrepreneurs and industry experts.

The registrations for the event will be opening from 23/08/2015 and they will close on 8/09/2015. The selection criteria is based on the response of registrations. For more Information regarding SSC'15 kindly log on to: Facebook Page - <https://www.facebook.com/IEEEHYDSSC15>



IEEE Xtreme is a global challenge in which teams of IEEE Student members—advised and proctored by an IEEE member, and often supported by an IEEE Student Branch—compete in a 24-hour time span against each other to solve a set of programming problems. IEEE Xtreme 9.0 will be held 24 October 2015. Registration will be open through 12 October 2015

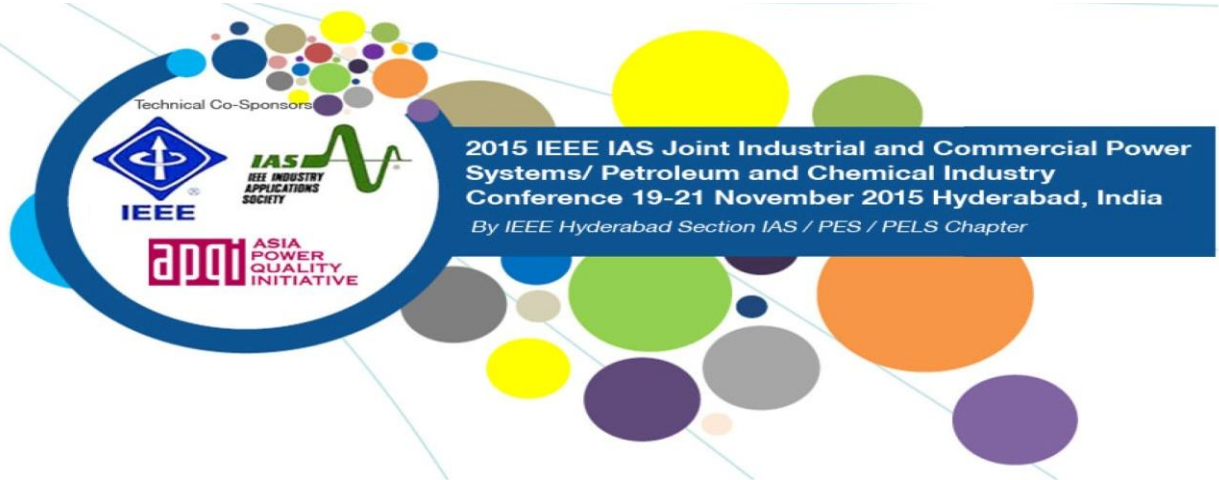
**List of Executive committee members of IEEE Hyderabad Section/ Chapters/ Councils and Affinity Groups**

**Section Executive Committee**

Designation	Name	Affiliation	IEEE ID
Chairman	KoduriSrinivas	Scientist, NRSA (Retd)	41274471
Vice-Chairman	LakshminarayanaMerugu	Scientist H, DLRL	573006
Secretary	MadhumitaChakravarti	Scientist F, RCI	80401554
Treasurer	Amit Kumar	CEO, BioAxis DNA Research Centre Pvt Ltd	90732008
Member	SatishChaparala	Retd. IDPL	6807036
Member	Mohammed Osman	Project Management Consultant	80455277
Member	PVS MaruthiRao	Vidcentum R&D Pvt Ltd.	41249040
SAC	Y Vijayalata	GRIET	
IRC	RajarshiMahapatra	Rockwell Collins	
<b>Computer Society Chapter</b>			
Chairman	SudhakarKolluru	TCS	93031723
Vice-Chairman	S Bhattacharya	Consultant	
Secretary	G R Gangadharan	IDRBT	90530299
Treasurer	Vinit Kumar	TCS	92020956
<b>PES/IAS/PELS Society Joint Chapter</b>			
Chairman	RamaswamyBalasubhmanian	G. Narayanamma College of Engg.	7600737
Vice-Chairman	ValluriSrinivas	Director, Synergy Infra	92197392
Secretary /Treasurer	K.Santosh Kumar	BSNL	92146216
<b>COMSOC/SP Society Joint Chapter</b>			
Chairman	N. Venkatesh	Redpine Signals	41506407
Vice-Chairman	GVV Sharma	IIT Hyderabad	90539415
Secretary	KasyapaBalemarthy	OFS Optics	90286547
Treasurer	SanjeevNimishakavi	Qualcomm	80250684
Member	D Naga Raju	Matrusri Engineering College	92937395
<b>MTT/AP/EMC Society Joint Chapter</b>			
Chairman	NukalaSrinivasaRao	MatrusriEngg. College	85017068
Vice-Chairman	Yogesh Kumar Verma	DRDL	90392860
Secretary	D. Rama Krishna	ECE Dept, OU	92130488
Treasurer	K. Yedukondalu	BRECEW	91083374
<b>WIE Affinity Group</b>			
Chairperson	A. SwarnaBai	Scientist E, RCI	90356439
Vice-Chairman	VijayalakshmiBiradar	Vignan Institute of Technology and Science	92478983
Secretary	M. Sowmya	HCL	92110418

**Young Professionals Affinity Group**

Chairman	Manohar Sharma Madiraju		90807790
Vice-Chairman	VenkataSai Ram T	Food Corporation of India	
Secretary	FazilSajeer	Qualcomm	90292082
Treasurer	Vineet Kumar	TCS	92020956
<b>Computational Intelligence Society Chapter</b>			
Chairman	AtulNegi	University of Hyderabad	3803707
Vice-Chair	BapiRaju	University of Hyderabad	41291096
Secretary /Treasurer	N Yadaiah	JNTUH College of Engineering	80356774
<b>Education Society Chapter</b>			
Chairman	Ravi Shankar	TCS	92134939
Vice-Chair	Syed Musthak Ahmed	S R Engineering College, Warangal	80394326
Secretary	VenkatashChoppella	IIIT Hyderabad	92015287
<b>Photonics Society Chapter</b>			
Chairman	JagannathNayak	RCI	90843547
Vice-Chairman	P. VenkataRamana	Vasavi College of Engineering	
Secretary	K. Indusekhar	RCI	92486559
Treasurer	Pradeep Kumar	RCI	92530547
<b>CAS/EDS Joint Chapter</b>			
Chairman	P. Govindacharyulu	Vasavi College of Eng. Hyderabad	40152076
Vice-Chairman	Kaleem Fatima	M J College of Engg., Hyderabad	41424639
Secretary /Treasurer	Mohammed Arifuddin Sohel	M J College of Engg., Hyderabad	90871309
<b>Technology and Engineering Management Society</b>			
Chairman	SrinivasJasti	TCS	41250549
Vice-Chairman	Jose R	TCS	91129303
<b>IEEE Vizag Bay Sub Section</b>			
Chairman	S. Lakshminarayana	Principal Scientist, NIO, Visakhapatnam	
Vice-Chairman	Abraham Varghese	Scientist-G, NSTL, , DRDO, Vizag	
Secretary /Treasurer	TSN Murty,	Assistant Professor, JNTU, Vijayanagar	
Members	K. Lakshmiprasad	Principal, GITAM, Rushikonda	
Members	K.V. Sriram	Executive Director, Andhra Electronics Limited, KAKINADA	



In Asia we have well established periodical conferences in utility size power systems and power electronics subjects. There is however no conference in the area of industrial applications of electrical systems. The 2015 IEEE IAS Joint Industrial and Commercial Power Systems / Petroleum and Chemical Industry Conference is planned to meet this need. The objective of the conference is to help you to provide a productive, reliable, safe, and economical industrial electrical systems. This conference brings together experts in industrial and commercial applications of electrical systems especially in process industries like petroleum, chemical. Listen, learn and interact with them and your peers. That helps you to establishing networking for your career long development.

This conference aims at disseminating knowledge at three levels, firstly through technical tutorials, invited talks, contributed papers by national and international experts on the topics. There will be an exhibition where related products and technologies will be on show.

**Invited Talks and Tutorials:**

<b>Tutorial Topic</b>	<b>Tutorial Speaker</b>
Grounding	Peter Sutherland, USA
Controlling Harmonics	Mark Halpin, FIEEE USA
Condition monitoring of large induction motors	Sang Bin Lee, Korea
Setting up an Effective electrical safety program	Daleep Mohla, FIEEE USA

**Invited Talks :**

1. Understanding National Electrical Safety Code (ANSI C2) for Global adoption for reducing fatalities from overhead power lines. By **John Nelson**, FIEEE, USA.
2. Delivering firm power for electrifying India using PV & energy storage by **Dr. C. Nagendra**, Vice President & CTO, SunEdison, USA

For details and updates on the conference visit web site periodically: [www.icpspcic2015.com](http://www.icpspcic2015.com)





# 2015 18th International Symposium on Wireless Personal Multimedia Communications

## CALL FOR PAPERS *Hyderabad, India Dec. 13-16, 2015*

The 18th International Symposium on Wireless Personal Multimedia Communications (WPMC'15) is being held in Hyderabad, India jointly with GWS 2015. The WPMC symposia series were inaugurated in 1998, as a global platform which aims at enabling collaboration in the field of wireless information. Held in Asia, Europe and America, WPMC has established itself as a unique global conference dedicated to wireless multimedia convergence. Continuing the series, the 18th International Symposium on Wireless Personal Multimedia Communications will be held for the second time in India. The theme of WPMC 2015 is *Global Digitization*. In addition to high-quality technical sessions, the symposium will feature workshops and tutorials. It will also offer an exciting social program.

The topics of interest include, but are not limited to:

- **Wireless Communications and PHY**
- **Internet of Things and M2M Communications**
- **Wireless Networks**
- **Communications Services and Multimedia Applications**

Accepted and presented papers are eligible for publication in IEEE Xplore® and selected papers will be invited for special issue journal submission.

<http://wpmc-symposium.org>

### IMPORTANT DATES

<b>PAPER SUBMISSION</b>	<b><u>August 1, 2015 (extended)</u></b>
<b>WORKSHOP &amp; TUTORIAL PROPOSAL</b>	<b><u>August 1, 2015 (extended)</u></b>
<b>ACCEPTANCE NOTIFICATION</b>	<b><u>September 15, 2015</u></b>
<b>CAMERA-READY MANUSCRIPT</b>	<b><u>October 1, 2015</u></b>

### COMMITTEE

**General Chair**  
R.V Rajakumar, IIT Kharagapur, India

**General Co-Chairs**  
Smriti Dagur, IETE, India  
Dasrath R. Gude, Ineda Systems, Hyderabad, India  
Devendra Jalihal, IIT Madras, India

**Organizing Chair:**  
B.N. Bhandari, JNTUH, Hyderabad, India

**Organizing Co-Chairs**  
S.S. Rao, Aponline, Hyderabad, India  
Jaya Sankar Kottareddygar, IETE, Hyderabad, India

**Finance Chair**  
Sandip Inamdar, Vishwaniketan/GISFI, India

**Finance Co Chairs**  
N. Mangala Gouri, JNTUH, India  
Koduri Srinivas, IEEE, India

**Executive TPC Chair**  
Ashok Chandra, Former Wireless Advisor, GoI, India

**TPC Co-Chairs**  
Shunsuke Hara, Oasaka City University, Japan  
Ernestina Cianca, Univeristy of Rome 'Tor Vergata', Italy  
Anand R Prasad, NEC, Japan  
M H Kori, IETE, India  
Sudhir Dixit, HP, USA

**Workshop/Tutorial/ Panel Co-Chairs**  
Sofoklis Kyriazakos, CTIF, Denmark  
Ashutosh Dutta, AT&T, USA

**Publicity/Sponsor Co-Chairs**  
Krishna Sirohi, GISFI, India  
Albena Mihovska, CTIF, Denmark



# Wireless Vitae 2015

## CALL FOR PAPERS

The Fifth International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace & Electronic Systems

Hyderabad, India – Dec. 13-16, 2015

Wireless VITAE is the only international conference broadly addressing the wireless developments in the world by merging the communities from four different IEEE societies.

The conference will address the trends, challenges and future roadmaps within a conglomerate of existing and novel wireless technologies, including cellular, short-range, sensor and embedded ones. Cognitive and self-organizing networks, Internet of Things, nano sensors, positioning and localization, recent advances in information theory and its applications, space technology for very high data rates, and techno-economic aspects of telecommunications are part of the scope, among others.

The topics of interest include, but are not limited to:

- **Wireless Networking**
- **Aerospace Technologies**
- **Electronic Systems**
- **Information Theory**
- **Vehicular Communications**
- **Signal Processing**

Accepted and presented papers are eligible for publication in IEEE Xplore® and selected papers will be invited for special issue journal submission.

<http://wirelessvitae.org>

## IMPORTANT DATES

**PAPER SUBMISSION**

**August 1, 2015 (extended)**

**WORKSHOP & TUTORIAL PROPOSAL**

**August 1, 2015 (extended)**

**ACCEPTANCE NOTIFICATION**

**September 15, 2015**

**CAMERA-READY MANUSCRIPT**

**October 1, 2015**

## COMMITTEE

### General Chair

R.V Rajakumar, IIT Kharagapur, India

### General Co-Chairs

Smriti Dagur, IETE, India

Dasrath R. Gude, Ineda Systems, Hyderabad, India

Devendra Jalihal, IIT Madras, India

### Organizing Chair:

B.N. Bhandari, JNTUH, Hyderabad, India

### Organizing Co-Chairs

S.S. Rao, Aponline, Hyderabad, India

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# PrimeAsia 2015

2015 IEEE Asia Pacific Conference on Post Graduate Research in  
Microelectronics and Electronics  
27<sup>th</sup> to 29<sup>th</sup> November 2015, Hyderabad, India

### About the Conference:

The Asia Pacific Conference on Postgraduate Research in Microelectronics & Electronics (PrimeAsia) is a recent initiative of the IEEE Circuits and Systems Society for engaging students. It aims to provide opportunity for postgraduate students (Masters and PhD) to present their research work and to interact with scientists /engineers in the research community and industry. PrimeAsia 2015 will be held during November 27 to 29, 2015 at Vasavi engineering College, Hyderabad, Telangana State, India.

Papers in PrimeAsia 2015 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.

The conference is expected to:

- Provide visibility to Masters/Ph.D. students in the early stage of their career
- Benchmark Masters/Ph. D. research in a friendly and cooperative environment
- Connect Ph. D. students with academic/research institutions and the industry

### Scope:

PrimeAsia 2015 covers a wide range of topics including, but not limited to, the following:

- Analog, Digital and Mixed Signal Circuits
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- RF, Microwave and Millimeter Wave Circuits
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- Analog and Digital Signal Processing
- Nano Electronics and Giga Scale Systems
- VLSI Circuits and Systems, SoC and NoC
- MEMS and NEMS

### Important Dates:

Submission of Papers	:	<del>July 30, 2015</del> 30 <sup>th</sup> August 2015(Hard Deadline)
Notification of Acceptance	:	September 30, 2015
Camera Ready Papers	:	October 15, 2015
Conference	:	November 27-29, 2015

Accepted papers will be submitted to IEEE Explore for publication. The 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-Top10-20% papers  
BRONZE LEAF Certificate-Top20-30% papers

For any queries, contact: 'info@primeasia2015.org'

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