



IETECH SPARKS

*Volume 2
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Apr-Jun 2012*

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News Bulletin from IETE Chennai Centre (Free circulation for IETE members only)

NATIONAL CONFERENCE EXCITE—2012

The National Conference on Expanding Horizon in Computer, Information Technology, Telecommunications and Electronics was organised by IETE Chennai Centre on 20-21 April 2012 at Loyola ICAM College of Engineering and Technology, Nungambakkam, Chennai - 600034.

The conference was an instant hit and was supported by the wide coverage by popular media and TV channels. The conference was inaugurated by Shri R K Gupta, President IETE. Other dignitaries who graced the occasion from HQ IETE were, Shri HO Agrawal, Chairperson TPC and Shri K S Prakash Rao, Coordinator South Zone. Over 100 papers were received from various parts of the country, out of which 65 were selected by a panel of experts in the subjects, for publication. Papers were presented personally at 8 parallel sessions and the proceedings were published with ISBN. Certificates were awarded to the participants.

CHANGE OF GUARDS

The road to Raisina Hills may be undulated and filled with uncertainties. In contrast, the Conran Smith road to the IETE Centre Chennai was found amazingly smooth with the unanimous choice of IETEians at Chennai. The results were formally declared by the Election officer Shri Jayaraj at the AGM held on 18 June 2012. We are also glad that the road to No 2, Institutional Area, Lodi Road, New Delhi was also smooth and delightful. Hearty congrats to all the New torch bearers !!



FROM THE CHAIRMAN'S DESK

Honourable Members of IETE Chennai Centre,

On the eve of my laying down the office as the Chairman of the Institution of Electronics and Telecommunication Engineers, Chennai Centre, I wish to convey my sincere gratitude and thanks to all of you. It has been a great privilege and honour to hold the office of the IETE Centre in Chennai, a great city known for its prestigious seat of learning and no as a major hub for Information Technology and Automobiles. In such an environment there is enormous scope for IETE to play a key role in the Technology development through partnership with Educational Institutions and Industries.

During my tenure, we have initiated many measures to bring IETE Chennai Centre into limelight, like establishing more number of ISFs, organizing workshops, National and International conferences etc. Yet we have a lot more to do to let the outsiders know the real might of IETE as a platform for Research activities, innovations and ideas, Technology developments. I am confident that the new team of Executives, under the leadership of my successor, Col (Retd) K S Chakravarthi, would focus on these areas and take the Chennai Centre to still greater heights.

My very special thanks to my team of Executive Members, Shri V Chinna Pappiah, the Hony Secretary, who worked relentlessly and who has been my source of strength and ensured success in all our endeavours. I would like all of them to continue to display the same spirit and cooperation to the new team also.

I wish the new committee every success in their mission.

With best wishes

S Muruganandam
Chairman



FROM THE HONORARY SECRETARY'S DESK

Esteemed Members,

It has been an honour to me, to have held the office of the Hony Secretary of IETE Chennai centre, for the period 2010-12. My tenure has been eventful in the sense that we have initiated quite a few measures to increase the visibility of IETE Chennai Centre, like e-News letter, ISF Coordinators' meet, Best ISF and Active ISF awards, IETE Foundation day, Students Day Celebration and modernization of computer lab with Networking etc. All these have been possible with the active involvement of our dynamic Executive Committee members. I wish to avail this opportunity to thank each one of them for their support and encouragement.

Our sincerest thanks and gratitude to all the esteemed members of IETE Chennai, who continue to remain our source of strength and inspiration.

I am privileged to convey my heartiest congratulations to the incoming new team of Executives and wish them all the best of luck and success in their endeavours.

With warm regards

V Chinna Pappiah
Hony Secretary



Editorial

This Summer in Chennai was very cruel indeed with no respite from the sweltering heat – for days together! That too, at a time when the heat on the preparations for the mega show of JETE Chennai Centre – “EXJTE 2012” was on, with barely a week left for the D day. But it did not deter the spirit of Chennai Centre to go all out to see that the Conference becomes an instant success and sets a trend for the future. Kudos to all those who worked tirelessly to make it a success! Door Darshan had a hectic time in covering up the events on both the days.

The world Telecommunication and Information Society Day with the theme “Women and Girls in ICT” was celebrated at Hotel Palmgrove on 17 May 2012 followed by Dinner. Media, once again, was present in large number. The chief guest of the evening Ms Leelashankari, General Manager, BSNL, Chennai Telephones, was the most appropriate choice and a shining example for women in the field of ICT.

The second quarter of a calendar year will always be eventful in a corporate world. JETE Chennai Centre is no exception to that. Much awaited results of the election of Executive Committee and office bearers of Chennai Centre was declared in the AGM held on 18 Jun 2012. With that the “Ceremonial Guard Mounting” of JETE Chennai Centre was executed perfectly in the august presence of members, who attended unusually in large number this time.

The outgoing Committee under the leadership of Shri S Muruganandam, Chairman, ably supported by Shri V Chinnappiah, Hony Secretary, at every step, have rejuvenated the Chennai Centre, through numerous innovative steps and strategies. Indeed they have set a bench mark for their followers, achieving which is not going to be an easy task. Nevertheless, we wish the new team all the best

Our esteemed readers, it is your encouraging response and overwhelming support, that we are able to carry forward this publication. Perhaps it is time for me to hand over the baton to some one who is undoubtedly more capable, has the flair for pen, and also will be the right choice to give a new shape to JETECH SPARKS. I wish to thank you all for your inspiring support and suggestions, which enabled me to discharge my role as the Editor of this budding magazine. A big thank you, once again, to all of you.

Wishing you all a happy reading!

Editorially yours,

Col (Retd) K S Chakravarthi



STOP PRESS!

The Chairman and all the members of IETE Chennai Centre congratulate the following newly elected IETE DISTINGUISHED FELLOWS

(a) PROF (Dr) M Basavaraj

(b) Maj Gen (Retd) KB Jhaldiyal , AVSM

The IETE Distinguished Fellowship will be conferred at the inaugural session of 55th Annual Technical Convention, to be held in Bangalore, on 29th-30th September 2012.



- Editor

TECHNCAL SECTION

EXCITE – 12



Institution of Electronics and Telecommunication Engineers, Chennai Centre, in association with Loyola ICAM College of Engineering and Technology, Chennai hosted a National Conference on “Expanding Horizon in Computer, Information Technology, Telecommunications and Electronics” on 20th and 21st April 2012.

The conference was inaugurated by Shri R K Gupta, President IETE, while other dignitaries Shri H O Agrawal, Vice President and Chairman TPC, Shri K S Prakash Rao, Vice President and South Zone Coordinator and Fr Francis P Xavier SJ, Director, LICET also graced the occasion. Shri A Subramaniam, Chief General Manager, BSNL, Chennai Telephones, was the Chief guest. There was an invited talk by Shri V Rajaraman, Senior Manager, NSIC on the topic ‘Special scheme for Entrepreneurs’. The conference ended on 21st April 2012, with the valedictory address by Shri A K Dixit, Additional Director General (Engineering), All India Radio and Door Darshan.

The topics in this conference encompassed Modern Digital Communication Technique, Wireless sensor networks, OFDM, Multicarrier system, Embedded system etc. The response has been very good and encouraging. Out of 95 papers received, the experts selection committee selected 60 papers for presentation and publication in the proceedings. We are glad that the proceedings have been published with ISBN number and has been taken as a model by some of the local Engineering Colleges.

The selected papers presented during the conference, evoked enough enthusiasm from the audience and provided ample opportunity for lively debate and discussion.

-Chinna Pappiah

<p style="text-align: center;">PROGRAMME</p> <p>0900 Hrs. - Registration</p> <p>0930 Hrs. - Invocation and Lighting of the Lamp</p> <p>0935 Hrs. - Welcome Address Shri S Muruganandam, Chairman, IETE Chennai</p> <p>0940 Hrs. - Presidential Address by Shri R K Gupta, President, IETE</p> <p>0950 Hrs. - Address by Shri H O Agrawal, Vice-President & Chairman TPC</p> <p>Shri K S Prakash Rao, Vice-President & South Zone Coordinator</p> <p>Fr Francis P. Xavier SJ, Director, Loyola ICAM College of Engineering & Technology</p> <p>1010 Hrs. - Key Note Address by Shri A Subramaniam, CGM, BSNL, Chennai Telephones</p> <p>1030 Hrs. - Release of Proceedings</p> <p>1035 Hrs. - Presentation of Mementos</p> <p>1055 Hrs. - Invited talk by Shri V Rajaraman, Senior Branch Manager, NSIC, Chennai. On NSIC Scheme for Entrepreneurs</p> <p>1120 Hrs. - Vote of Thanks Er V Chinna Pappiah, Secretary, IETE</p> <p>1130 Hrs. - High Tea</p>	  <p>NATIONAL CONFERENCE on Expanding Horizon in Computer, Information Technology, Telecommunications & Electronics</p> <p>EXCITE 2012 on 20th & 21st April 2012</p> <p>Venue Loyola ICAM College of Engineering & Technology, Seminar Hall Nungambakkam Chennai - 600 034</p> <p>Organised by THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS Chennai Centre</p> <p>In Association with Loyola ICAM College of Engineering & Technology</p>
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**All is well that ends well! Well done!!
EXCITE -12 TEAM!!!**

44th WORLD TELECOMMUNICATION AND INFORMATION SOCIETY DAY

The World Telecommunication and Information Society Day, was celebrated by IETE Chennai Centre with fervor and enthusiasm. The topic for the 44th WTD was “Women and girls in ICT”. The function was organised on 17th May 2012 at OORVASHI HALL, Hotel Palmgrove, Nungambakkam, Chennai. The programme was co-sponsored by BSNL, IEEE, Broadcast Engineering Society (India), Institution of Engineers (India), ONGC, Computer Society India and the Institution of Engineering and Technology, Chennai Chapter.

Shri S Muruganandam, Chairman IETE Chennai Centre, inaugurated the function, The , Chief Guest for the function was Ms LEELASHANKARI, General Manager, Chennai Telephones, whose address drew the rapt attention of the entire audience. She spoke on the back ground of the observance of World Telecommunication Day and how over the years it has become a most popular Day. On the role of Women and Girls in ICT, she said even though significant progress has been made by women and girls in playing key role in the field of Telecommunication and ICT, the empowerment of women leaves much to be desired. The Government as well as the Society should initiate immediate and appropriate measures to empower the women and girls even more, so that the real capabilities of this segment of society can be exploited.

Dr Thulasi Bai Vijayan , EC Member IETE Chennai Centre gave an excellent coverage to the theme of the day. Col (Retd) KS Chakravarthi, EC Member IETE Chennai Centre proposed the vote of thanks. The meeting was followed by a Dinner. The media, especially, Door Darshan, gave a wide coverage to the programme.

PROGRAMME

- 1730 Hrs. Prayer
- 1735 Hrs Welcome Address
Er S MURUGANANDAM, Chairman IETE
- 1740 Hrs Theme of the day
Dr. V THULASI BAI
Executive Member
- 1750 Hrs Key Note Address
Smt. LEELASHANKARI
General Manager, BSNL, Chennai Telephones
- 1820 Hrs Special Address
Dr. P.M. BEULAH DEVAMALAR, Director
(Academics & Development)
PITAM
- 1850 Hrs Felicitations : **Shri P R SESHADRI**, IE (I)
Shri T S RANGARAJAN, IEEE
Shri A CHANDRANSEKHARAN, CSI
Shri G PANDIAN, IET
- 1920 Hrs Vote of Thanks
Col (Retd) K S CHAKRAVARTHY
Executive Member, IETE
- 1930 Hrs Dinner

44th WORLD TELECOMMUNICATION AND INFORMATION SOCIETY DAY 2012

Venue:

Oorvasi Hall, Hotel Palmgrove
No. 13, Kodambakkam High Road,
Chennai - 600 034.

17th May 2012, Thursday

Organised by



The Institution of Electronics and Telecommunication Engineers
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ACADEMIC ACTIVITIES

June 2012 examinations for AMIETE and Dip IETE were conducted at Chennai Centre from 15 June 2012 to 22 Jun 2012. About 75 candidates wrote their examinations in IETE Hall in Chennai Centre. The practical and oral exams followed till 29 Jun 2012.



ANNUAL GENERAL BODY MEETING 2011-12

The AGM was held in the IETE Hall, on 18th June 2012 at 6-30 PM, which was well attended. Shri S Muruganandam, Chairman was in Chair. The minutes of the previous AGM, action taken report and the Activity report were presented by Shri V Chinna Pappiah, Hony Secretary. Audited Accounts and Balance sheet were presented by the Secretary on behalf of the Treasurer. Major (Retd) V Chandrasekaran, complimented the outgoing committee for its praiseworthy performance and suggested few points for implementation by the future committee. After discussions on queries from members, the minutes and the Accounts were unanimously passed. Shri N Devanna, Election officer, announced the results of the elections held for 2012-2014. The following newly elected members were introduced to the General Body and were felicitated by Major General (Retd) A Balasubramanian, AVSM.

- (a) Col (Retd) K S CHAKRAVARTHI - CHAIRMAN
- (b) Er S Muruganandam - Immediate Past Chairman
- (c) Dr Thulasi Bai Vijayan - Honorary Secretary
- (d) Dr Vijendra Babu - Treasurer
- (e) Er G Selvam - EC Member
- (f) Er Mohandas - EC Member
- (g) Dr Beula Devamalar - EC Member
- (h) Mr Ananthesh Rao - EC Member



ARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

ECellentronics, Association of Electronics & Communication Engineering & IETE Student Forum (ISF) of Aarupadai Veedu Institute of Technology organized the following activities during the quarter ending Jun 12.

- 1) Recent Trends in Mobile Communication, February 21, 2012**
- 2) Recent Trends in Embedded Systems, February 22, 2012**
- 3) Communication Skills, March 07, 2012**
- 4) Hardware & Networking, March 07, 2012**
- 5) INAUTICS'12- Intra Department Paper Presentation, Project Context & Quiz Competition, March 5-6, 2012.**

Prof.D.Vijendra Babu, HOD/ECE & Vice Principal I/C, Executive Committee Member, IETE Chennai Centre delivered the Welcome address and introduced the Chief Guest. Dr.N.R. Alamelu, Principal, AVIT, briefed about Seminar ..

Shri.R.Babu Srinivasa Kumar, Principal & Dy. General Manager, Rajiv Gandhi Memorial Telecom Training Centre (RGMTTC), BSNL, Chennai delivered the seminar and briefed recent trends & developments in Mobile Communication. The seminar provided a detailed discussion on 3G, 4G & its challenges. Mr.S.Rajkumar, Sub Divisionsl Engineer, RGMTTC, BSNL, Chennai discussed in details about activities conducted by RGMTTC. 300 students from Third Year ECE, ETCE & BME Departments attended the seminar. Mr.M.Arun, Lecturer delivered the Vote of thanks.



Forecast

EC Meetings **06 Jul 2012**
 14 Aug 2012-
 08 Sep 2012

Lecture programmes:

Dr Vijendra Babu - Image processing - 21 July 2012

Col (Retd) K S Chakravarthi – Finance, Accounts, Audit
and Tally in Layman's language 14 Aug 2012

Guest Lecture - 14 Sep 2012

Events

GENERAL COUNCIL MEETING AT KATMANDU - 13-16 Jul 2012

Chennai Centre Inter ISF Talent compétition - 15 Sep 2012

55th Annual Technical Convention, Bangalore - 29-30 Sep 2012

Errata

- 1. In the last issue of IETECH SPARKS , against “Volume 2 Issue 5” please read as “volume 2 Issue 2”**
- 2. Due to paucity of space, our regular sections as TECHNOLOGY and CARTOONSCAPE have not been included in this issue. We will compensate in our next issue.**

- Editor

Disclaimer : The Institution of Electronics and Telecommunication Engineers (IETE) Chennai centre assumes no responsibility for the articles, statements and materials contributed herein by individuals and institutions.

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