

NEWS LETTER

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Special Points of Interest

Inauguration of I4CT

First Workshop on Standardization

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Inauguration of I4CT by Hon'ble Minister of State for Communications and Information Technology, Govt. of India , Shri Gurudas Kamat



Mr. Ulla Astman, Prof. M.N. Haveli, Shri Gurudas Kamat, Prof. Ramjee Prasad, Prof. Piba Kjaersdam and Dr. Ashok Chandra.

In the inaugural speech Mr Gurudas Kamat stated that GISFI is well recognized by Govt. of India. He has also explained the importance of GISFI in the development of rural India. I4CT will show right direction to fulfill our vision to connect rural India in most collaborative manner in energy and health services of every Indian. Prof. M. N. Navle, Founder president STES told that I4CT will give a platform for basic research. He has assured to provide infrastructure for basic research shortly.

The Governor of North Denmark her Excellency Ms. Ulla Astman has said that I4CT will serve benefits to all. Prof. Finn Kjaersdam, President of Aalborg University, has told that Aalborg university Denmark will give full support to I4CT for basic and advance research. Prof. Ramjee Prasad, Founder Chairman of GISFI in his inaugural speech expressed his happiness for inauguration of I4CT, the dream came true. I4CT will bring a major paradigm shift in higher education. Dr Ashok Chandra, wireless advisor, Govt. of India, in his speech expressed his feeling about the I4CT and told this will be a mile stone in the higher education of Indian history.

Chairman's Message

Nine months after the official launch, GISFI has gained a momentum and is ready to launch its Standardisation meetings. Already, a workable process securing a dialogue between the GISFI members and European and other relevant standardisation organisations and programmes, has been activated. The GISFI Standardisation Groups have been discussing concerned specific standardization topics, and making recommendations as to how standardization can respond to them. In that context, the GISFI members form the nucleus around which the GISFI standardization work will evolve and from which the GISFI messages will reach the rest of the world. The First GISFI Standardisation meeting will be held on June 21-23, 2010 in New Delhi, India. The GISFI Standardisation activities have the goal of integrating the Indian research and innovation in Information and Communication Technology (ICT) with international standardization.

The GISFI Standardization activities contribute to the following:

- ◆ Global market access for innovative Indian solutions, thereby increasing the competitiveness of Indian organizations in the context of an innovation-friendly framework.
- ◆ Contributions to the protection of health and the environment.
- ◆ Economic growth via faster and broader diffusion of Indian innovations;
- ◆ Compatibility and interoperability of Indian solutions and products.
- ◆ Dissemination of knowledge in addition to scientific publications and patents, as standards represent the state of the art in science, technology, services, tools, techniques and management.
- ◆ The exploitation of funded research results, including intellectual property rights, which are integrated into standards; maximizing the practical application of research results.



Prof. Ramjee Prasad
Chairman GISFI

From Director General Desk



The first standardization workshop was held on 26-28 Feb. 2010 at Lonavala. The workshop was attended by eminent personnel from telecom industries and academia from all around the globe. The GISFI book was released by the Governor of North Denmark her Excellency Ms. Ulla Astman. Strategy panel discussions were held by eminent personnel of telecom industry including manufacturing companies. They have shown their keen interest in the panel discussion. All eleven researchers had presented their research work which was accepted and appreciated by industry people. ICT was inaugurated by Mr. Gurudas Kamat, Minister of State for ICT Govt. of India. I welcome IIIT, Allahabad as institutional member, Motorola as corporate member, and Dr. Vijay Wadhal as individual member. I congratulate them on joining GISFI. I hereby appeal all telecom industries to actively participate in this mission of overall development of the nation.

K. Sridhara
Director General

RECENT PAST EVENTS

1st GISFI standardization event on Feb. 26-28, 2010 Lonavala, India.

Releasing of GISFI book
Strategy panel discussion

Presentation of Standardization work by II research scholar

Inauguration of International Institute of Innovation for ICT.

IIIT, Allahabad joined GISFI
Motorola, India Joined GISFI

List of Members & Supporters (Strategic & supportive)

- NEC Japan (Corporate premium)
- Nihon Ise (USA)
Corporate Premium
- Ericsson India Pvt. Ltd.
Corporate
- Motorola
Corporate
- Tjiba Networks Ltd (Corporate)
- COAI India (Institutional)
- IIIT Allahabad (Institutional)
- IIIT Hyderabad
Institutional
- Mithyed Institute of Technology,
Lonavala
Institutional
- Vitsen Networks Ltd.
Institutional
- Wireless Innovation Platform Ltd
Institutional
- TEGDDeT (Strong supported)

GISFI NEWS

1st GISFI standardization event :

The first standardization workshop was held on 26-28 February 2010 at Lonavala . When do we consider an event as a successful one? Two most important parameters of a successful event - 'a) a successful event delivers a quality output b) a successful event addresses the ultimate objective of the event itself. And the workshop of 26-28th at Lonavala could fulfill both the above two parameters. Total around 100's of speakers and presenters have covered a wide area of the technology and its applications in ICT domain, issues, challenges, supportive infrastructure, need for standardization, compliance of standards and finally essentials for introducing new standards. Strategy panel discussion were held and each participant had contributed towards standardization on six different topics.

○ Release of First GISFI Book ○



Prof. Ramjee Prasad, Prof. Finn Kjaersdam, Ms. Ulla Astman ,
Prof. M.N. Navale, Dr. S.M. Navale, Prof. S.S. Inamdar

The first book on GISFI was released during the workshop. This book gives a detailed insight of the results of GISFI activity till date. The book was released by Dr. Ramjee Prasad in presence of various eminent personalities across the globe. Prof. Ramjee Prasad released the book with the following dignitaries on the dais with him . They are Prof. Finn Kjaersdam, Ms. Ulla Astman ,Prof. M.N. Navale, Dr. S.M. Navale, Prof. S.S. Inamdar.

Visit of Mr. T R Dua to Tokyo, Japan: He has attended, the AWF meeting held in Tokyo, Japan from 29th March - 2nd April 2010 With regard to the discussions on 700 MHz band plan. An agreement reached during the meeting is as follows: A centre band gap of 8MHz may not be supported by current filter technology employed in handsets and it may be practical to choose a value of 10 or 11 MHz. A pragmatic way forward is to adopt a 2 x 45 MHz plan for FDD . The remaining spectrum should be arranged taking into account the concerns expressed at the meeting, which have been listed in the correspondence Group Terms of Reference (AWF - 8 / OUT-aa), and the results of further studies. This band plan will be finally closed in the forthcoming AWF - 9 Meeting proposed to be held in September 2010 in Korea.



Laxminath Dondeti (Qualcomm India), Subir Sahai(RIT,Bangalore),
Manish Purwar (Niksun INC,USA), Arun Golas (TEC),
Munir Sayyaad (Reliance Infocom), Vinod Kumar (Tejas Network Ltd.),
Anand Prasad (NEC Japan), Sanjeev Kakkar (VNLC)



Prof. Ramjee Prasad addressing the GISFI Delegates

The Strategy Panel discussion witnessed discussion over various issues relating to the standardization. The panelist discussed mainly about the issues like, Connected Society and globalization, Changes in delivery models and business models, Convergence and integration, Smart objects and artificial intelligence, Security, Pervasiveness of ICT, Service oriented, Interoperability, Protocol - Signaling to API and leverage Indian Software Strength. Panelists started with the need of an Indian SDO to join partnership projects, 3GPP and 3GPP2 from India, participation in IMT-Advanced evaluation process, Interest among operators in contributing to standards. Bring together all interested parties and contribute to global standards collaboration efforts. Another important issue to be discussed was GISFI's role in all the activity. Panelists cleared that GISFI will play role of providing platform with BWCI , CEWIT ,TCOE, TEC and Individual for direct participation of member companies ,policies that encourage participation from all parties, interoperability - global scope, but address local needs. It is the need to advocate Indian spectrum considerations and market requirements as some of our requirements are unique. Its something that demands the Operators, manufacturers, technology vendors, academia, government entities , everyone to contribute to the advancement of standards. The various other issues on which the panelists discussed upon are open, transparent, consensus-based. GISFI will also play Role in: Efficient use of spectrum, Interworking with legacy networks and technologies, Broadband access and services for everyone, Green technologies, Informed advocacy on technology adoption, Strategic thinking, Stress on development of standards and not for promoting any specific technology, Specialised Standardisation, IPR and Legal Groups, Approval of the government, Participate in ITU Study Groups, The discussion gave some of the points of focus which accounts to be connected Society and globalization, Rapid spread of broadband, Wireless technologies and other next-generation networks (like optical fiber) have paved the way for connecting society, With the help of Internet and low cost infrastructure like VoIP, outsourcing has spread to core business services and are no longer restricted to manufacturing , Changes in delivery models and business models , Convergence and integration.

Upcoming Events:

- ◆ June 2123 2010,venue: Hotel Ashoka New Delhi. The meeting will be hosted by Prof. M. D. Tiwari , Director IIIT, Allahabad.
- ◆ September 21-23, 2010, venue: IIIT-Allahabad. The meeting will be hosted by Prof. M.D. Tiwari, Director IIIT, Allahabad.
- ◆ 13-15 December 2010: ITU-T Kaleidoscope 2010, Beyond the Internet ? Innovation for the future networks and services will be held at STES, Pune, India.

Important Dates:

30 April 2010 : Submission of full paper proposals

30 July 2010 : Notification of paper Acceptance

10 September 2010 : Submission of camera-ready accepted papers

Accepted papers will be presented during the event, published in the proceedings and made available through the IEEE Xplore.

- ◆ February 28-March 3, 2011 : Wireless VITAE 2011, Chennai, India.

Important Dates:

June 15, 2010 : Suggestions for workshop and panels

July 15 2010: Paper submission

September 15, 2010 : Acceptance notification .

November ,15,2010 : Camera ready submission.

- ◆ February 28-March 3, 2011 : Conference.

- ◆ May 2011, date to be fixed, Venue : Rajiv Gandhi University of Knowledge Technologies (RGUKT), Hyderabad; hosted by Prof. Rv Rajakumar, Vice- Chancellor of RGUKT/IIT Kharagpur.

Ph.D. Announcement



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Corporate - Premium category gets following promotional advantages

- Display of Corporate Logo on the Back-drop in future events.
- One slot for a speaker in the events.

Under this Proposal, second batch of 20 Engineers/Engineering faculty members all over India may take admission to Ph.D. programme at Aalborg University, Denmark. This is a part time programme, Candidate will stay there for three months per year. This programme will start from November, 2010 for three years.

Ph.D. environment is within five thematic areas of GISFI (Global ICT Standardization Forum for India):

- ◆ Convergence
- ◆ Internet of Things
- ◆ Future Radio Access Technology
- ◆ Green Energy
- ◆ Spectrum

Although this is very highly subsidized and enriched programme, the enrollment tuition fee is DKK 35000 annually. In addition, lodging, boarding and travel charges will be extra. Few Institutes in India are sponsoring the candidates partially. The second batch of 20 candidates will proceeding for Aalborg University Denmark in the month of November 2010.

Addition of Special Interest Group :

In the last GISFI board meeting held on 27th Feb. 2010 at Lonavala, it was decided to introduce an additional Special Interest group to the five original GISFI standardization groups that would deal with new topics of relation to ICT and not included in the topics of the five GISFI groups. The six GISFI standardization groups and the corresponding Chair Persons are given below:

1. Special Interest Group: Krishna Sirohi,
2. Spectrum Group: P.K. Garg,
3. Internet of Things: Debasis Bandyopadhyay.
4. Future Radio Access Technology: Rajiv Mahrotra.
5. Convergence: Parag Pruthi/Manish Purwar.
6. Green Energy: Arun Golas.

Membership

Sr. No.	Category	Admission Fee			Annual Subscription		
		INR	\$	€	INR	\$	€
a)	Corporate Premium	500,000	10,251	7,188	1000,000	20,502	14,376
b)	Corporate	300,000	6,151	4,313	500,000	10,251	7,188
c)	Institutional	100,000	2,050	1,438	200,000	4,100	2,875
d)	Individual	5,000	103	72	2,000	41	29
e)	Students	1,000	21	14	500	10	7

Note : Global ICT Standardization forum for India (GISFI) assumes no responsibility for the statements made and opinion expressed by speaker (s) and contributors. Printed and published by Dr. Dhanajay Kumar Singh on behalf of GISFI editorial board.