



Program

Workshop on "Impact of ICT on Green Environment"

jointly with

22nd GISFI Standardisation Series Meeting (GSSM)

September 1-3, 2015

**Venue: Vishwaniketan's Institute of Management Entrepreneurship and
Engineering Technology**

**Survey Nos: 52, 54, 55, 56, 57 Kumbhivali,
Tal- Khalapur, Maharashtra 410202**

Organizing chair: Dr Sandip S Inamdar, Secretary, Vishwaniketan



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Day 1 : Tuesday, September 1, 2015	
08:30	Registration
10:30 - 12:30	Opening Session Chair: Dr. Janhavi Inamdar, Director, Vishwaniketan Welcome address: Dr. Sandip Inamdar, Secretary, Vishwaniketan Introduction & Strategy: Prof Ramjee Prasad, Chairman, GISFI Chief Guest: Dr. Vijayalakshmy K Gupta, Member, Telecom Regulatory Authority of India (TRAI) Keynote Speaker: Mr. Pratap Kumar Panigrahi, Former Senior Deputy Director General, Ministry of Communication & IT, Government of India Guest of Honour: Ms. Smriti Dagur, President, IETE <i>Opening of special issue on “ Green Mobile Communications” in the Journal of Green Engineering, Guest Editor: Prof. V Prithiviraj</i>
12:30 - 13:30	Lunch
13:30 - 15:00	Technical Session 1: Green Communications Session Chair: Prof V. Prithiviraj, Rajalakshmi Institute of Technology (RIT) <ul style="list-style-type: none"> • Speaker 1: Prof. Karm Veer Arya, ABV-IIITM, Gwalior, “Protection of Green Environment using Biometrics” • Speaker 2: Mr. Krishna Sirohi, I2TB Research Foundation, “5G and Green Environment”. • Speaker 3: Dr. Balamuralidhar P., TCS, “Cognitive networks for 5G in Green Environment”.
15:00 - 15:30	Coffee Break
15:30 - 17:00	Technical Session 2: Policy and Regulations Session Chair: Mr. Basavaraj Hooli, Individual member <ul style="list-style-type: none"> • Speaker 1: Mr. Tilak Raj Dua, GISFI, “Indian Policy for the Future Communications Protecting Green Environment”. • Speaker 2: Mr. Mayur Dave, Reliance Jio Infocomm Ltd, “Cyber Security in Green Environment”. • Speaker 3: Dr. Vivek S. Deshpande, MIT College of Engineering Pune, “QoS and Design challenges in Wireless Sensor Networks: Green Perspective”.
17:00 - 17:15	Coffee Break
17:15 - 18:45	Technical Session 3 : Technical and Standardization Session Chair: Dr. Ashok Chandra, Former Wireless Advisor, Government of India <ul style="list-style-type: none"> • Speaker 1: Prof. V Prithiviraj, RIT, “Application of the Quadcopter

	<p>coupled with Quad phone for monitoring Call dropping/forwarding, ultimately the QOS characteristics, and standardization/benchmarking the network performance in the Green Environment”.</p> <ul style="list-style-type: none"> • Speaker 2: Dr. Navin Kumar, Amrita Vishwa Vidyapeetham, Bangalore, “Impact of mm waves on Green Environment” • Speaker 3: Dr. Preetam Kumar, IIT Patna, “Convergence of Communication and Navigation for Green Environment”.
18:45 - 19:45	Panel Discussion Moderator: Mr. Arun Golas, Former Deputy Director General, Ministry of Communication & IT, Government of India
20:00 - 21:00	Entertainment and Cultural Program
21:00 - 23:00	Gala Dinner

Day 2: Wednesday, September 2, 2015	
08:00	Registration
09:30 - 11:00	GISFI Session 1: Security and Privacy Chair: Dr. Anand R. Prasad, NEC Vice Chair: Dr. Debu Nayak, Huawei Secretary: Mr. Balwant Sharma, Individual Member
11:00 - 11:30	Coffee Break
11:30 - 13:00	Closed Door Discussions: Cyber Security joint Activity with Japan Chair: Dr. Anand R. Prasad, NEC Speaker 1: Dr. Koji Nakao, KDDI, Japan Speaker 2: Mr. Takemasa Kamatani, KDDI, Japan Speaker 3: Prof. Katsunari Yoshioka, Yokohama University, Japan Speaker 4: Dr. Masashi Eto, NICT, Japan
13:00 - 14:00	Lunch
14:00 - 15:30	GISFI Session 2: Cloud Service Oriented Network (CSeON) Chair: Dr. Parag Pruthi, NIKSUN Vice Chair: Dr. Niranth Amogh, Huawei
15:30 - 17:00	GISFI Session 3 : Future Radio Network & 5G Chair: Mr. Krishna Sirohi, I2TB Research Foundation, India Special Presentation on “Overview of 5G – Challenges and Possible Solutions” by Mr. Yattharth Jyoti Srivastav & Mr. Sounak Moulik, WISDOM, India

17:00 - 17:30	Coffee Break
17:30 - 19:00	GISFI Session 4: Green ICT Chair: Dr. Basavaraj Hooli, Individual member
19:00 - 23:00	Networking Dinner

Day 3: Thursday September 3, 2015	
09:30 - 11:00	GISFI Session 5: Spectrum Chair: Mr. Pawan K. Garg, Member, Radio Regulations Board, ITU; Vice Chair: Mr. Tilak Raj Dua, GISFI Secretary: Dr. Sanjay Kumar, BIT, Mesra Special Presentation on “Proposal for DE-LICENSING 60GHz band” by Navin Kumar, Amrita Vishwa Vidyapeetham, Bangalore
11:00 - 11:30	Coffee break
11:30 – 13:00	GISFI Session 6: Internet of Things Chair: Dr. Balamuralidhar P., TCS, India
13:00 - 14:00	Lunch
14:00 - 15:30	GISFI Session 7: Special Interest Group Chair: Dr. Debu Nayak, HUAWEI Vice Chair: Dr. Ashutosh Dutta, AT&T
15:30 - 16:00	Concluding Session