





# 8th International Conference on e-Governance

ICEG-2011

3rd Regional e-Governance Knowledge Sharing Summit

KSS-2011

on

Government Transformation -Agenda for eGov 2.0

(17-18 October 2011) at Nirma University, Ahmedabad









8th International Conference on e-Governance

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"Transparency is the key to good governance & e-governance is the only effective way of transparent governance"

- Narendra Modi





Ravi S Saxena, IAS Additional Chief Secretary, Department of Science & Technology, Govt. of Gujarat

Welcome to the 8th International Conference on e-Governance ICEG-2011 and the 3rd Regional e-Governance Knowledge Sharing Summit KSS-2011. Gujarat and the historic city of Ahmedabad is proud to host these conferences this year. The central theme to be addressed is Government Transformation-Agenda for e-Governance 2.0. I thank all the speakers, guests and delegates from across the country who are coming to share their views and cutting edge experiences. Iam sure the deliberations and conclusions would be helpful in improving the lives of our people.

# 8th International Conference on e-Governance ICEG-2011

#### About ICEG

ICEG-2011 is the eighth event in a series to be held at Institute of Management, Nirma University (IMNU), Ahmedabad, India during 17th-18th October, 2011. ICEG-2011 jointly organized by Govt. of Gujarat, IMNU, IIT-Delhi and Special Interest Group on e-Governance of Computer Society of India (CSI), aims to provide a forum for discussing research findings, strategies, policies, and technologies in the field of e-governance. Drawing from the deliberations, this conference intends to lay down the agenda for future research & activities. First International Conference on e-Governance (ICEG) was inaugurated by the Hon'ble President Dr. Kalam in 2003 as a Chief Guest. Since 2006, Special Interest Group on e-Governance of Computer Society of India (CSI) has been an active partner with IIT Delhi in co hosting ICEG.

#### For Whom?

A significant milestone in the e-governance arena, the conference promises to be an invigorating confluence of the best brains from the academia and the industry. Scientists, faculty, and students from prestigious universities across the globe have expressed a keen desire to be part of this mammoth event. Major information technology solution providers have assured industry participation. And most importantly, key government officers and NGO/ community volunteers have guaranteed strong representation of the user community. Given the presence and support of experts across the globe, the conference promises to be an important opportunity of sharing research findings and learning from current e-governance experiments. The delegates will also have the opportunity to attend a session on 'Knowledge Sharing Summit (KSS-2011)' being hosted by Government of Gujarat,



# Conference General Chair: Prof. Akshai Aggarwal

Vice Chancellor - Gujarat Technological University, Ahmedabad - 380 015 (India) Email: vc@gtu.ac.in Phone: +91-79-2630 0699, 2630 0599, 2630 0499



# Program Chair: Dr. Nityesh Bhatt

Sr. Associate Professor, Chairman-Information Management Area, Institute of Management, Nirma University, Ahmedabad (India) Email: nityesh@imnu.ac.in, nityeshb@gmail.com Phone: 0091-2717241900-04 (ext. 634), 9974331833







3rd Regional e-Governance Knowledge Sharing Summit **KSS-2011** 

#### About KSS

The National e-Governance Knowledge Sharing Summit is an annual event organized by Computer Society of India's Special Interest Group on eGovernance (SIGeGOV). The summit aims to provide a forum for policy makers, practitioners, industry leaders and academicians to deliberate, interact and develop an actionable strategy for transparent and good governance. This is the third in the series of such summit being hosted by Government of Guiarat at Ahmedabad.

#### Objective

To grow rapidly and successfully, there is a need to respond proactively to the changing environment. This essentially calls for strengthening the capabilities, seizing and exploiting the opportunities. There is an inherent need to explore and share success stories, best practices and achievements spread across the country for better implementation of e-Governance initiatives. Based on the theme - Transforming Government and enabling Citizens, the summit will provide a forum for discussion among experts from administration, industry and academia. It will enable delegates to share success stories emanating from states and countries which have already taken a lead in e-governance. The National e-Governance Knowledge Sharing Summit intends to provide a forum for discussion on the e-Governance initiatives of Government of India, implementation strategies & challenges and to share learnings from National best practices in the area of e-Governance.

# Organizers

The National e-Governance Knowledge Sharing Summit is being held under the joint auspices of the Department of Information Technology Government of Gujarat and Computer Society of India's SIG eGov.



Dr Neeta Shah

Director, e-Governance, Gujarat Informatics Limited, Govt. of Gujarat Email: neetas@gujarat.gov.in



Maj Gen(Dr) R K Bagga Chairman.

Computer Society of India, SIG e-Gov Email: rbagga@iiit.ac.in







#### **Plenary Session 1**

11.30 am to 01.00 pm

## **Inclusive Growth through Gov 2.0**

Chair: Shri Ravi S Saxena, ACS, Department of Science & Technology, Government of Gujarat

Speakers: 1. Shri Ajay Sawhney, CEO, NeGD, Government of India

- 2. Prof. Subhash Bhatnagar, IIMA
- 3. Shri Sanjay Jajoo, Secretary(IT), Govt. of Andhra Pradesh
- 4. **Shri Tanmoy Chakrabarty**, VP & Head Govt. Industries Solution Unit. TCS
- 5. Mr. Surend Dayal, Vice President, Oracle Policy Automation

#### **KSS Session 1**

02.00 pm to 03.15 pm

# **Topic: Best Practices in eGov 2.0**

Session Moderator: **Jaijit Bhattacharya**, Director, Hewlard Packard & Adjunct faculty **IIT** (Delhi)

- 1. Shri Pradeep Kumar Jena, Secretary(IT), Govt. of Orissa
- 2. **Shri Arun Kumar Singh**, Pr. Secretary(IT), Govt.of Bihar
- 3. **Shri V N Garg**, Secretary(IT), Uttar Pradesh
- 4. Shri Sunil Kakkad, Chairman & Managing Director, Sai Info System

#### **ICEG Session 1 A**

02.00 pm to 03.15 pm

# **Topic: E-Governance: Implementation & Implications**

Chair: P Thrimurthy, CSI

- 1. A systematic review Concept of SPOT: Sapna C.
- 2. Towards understanding Application development: **Shawren S.**
- 3. ICT as technological framework for E-Governance: Sumanta Bhattacharya
- 4. UID-AADHAR: Swati Bhagdewani
- 5. A critical study of e-mitra projects in Udaipur: Ruchi Sharma
- 6. E-Governance, corruption, environment and happiness: A comparative study: **Addhyan Pandey**

#### **ICEG Session 1 B**

02.00 pm to 03.15 pm

# **Topic: E-Governance & Emerging Technologies**

Chair: Prof. R.P. Soni, Campus Director IT Education, Gujarat Law Society

- 1. A consistent approach for structurally interoperable data layer: Rajesh Chauhan
- 2. Integration of virtualization with cloud computing IT industry: Amit Joshi
- 3. Cloud services for consumer Discovery and monitoring: Vivek Gaur
- 4. Towards a new paradigm knowledge Citizens of the country: **Tejas Shah**
- 5. Cloud computing for economic optimization in e-Governance: A case study:

  Rama Krushna Das
- 6. Optimisation of transportation costs Distribution system in Chhattisgarh.: **Yogeswara Vaddipathy**

#### ICEG Session 1 C

02.00 pm to 03.15 pm

## **Topic: E-Governance: Policy & Practices**

Chair: Shri Satish Babu, CSI

- Evolving of a new model for development of e-Governance applications: Ashis Kumar Mahapatra
- 2. Online participatory government Fears and realization:
  Anil Kumar Baranwal
- 3. Inclusive growth through E-Governance: V.Mary Jessica
- 4. Is Web 2.0 a threat to representative Australian Carbon Tax Debate: Chandana Unnithan
- E-Government procurement implementation: Necessity of national procurement law: **Prabir Panda**
- 6. Revisiting NeGP: eBharath 2020: the proposed future NeGP 2.0.: CSR Prabhu

#### **KSS Session 2**

03.45 pm to 05.00 pm

# **Topic: Best Practices in e-governance**

Session Moderator: Dr. Neeta Shah, Director, e-governance, GIL, Govt. of Gujarat

- 1. Dr. A.B. Panday, PS(IT), Govt. of Maharastra
- 2. Shri B B Nanavati, Dy. Director General (IT) & Technology
- 3. Ms. Anju Sharma, Mission Director, NRHM
- 4. Shri Rajnish Mahajan, SIO, NIC, Gujarat

# **Plenary/ Panel Discussion 2**

05.00 pm to 06.00 pm

## **Restructuring Governance for eGov 2.0**

Chair: Shri Santosh Baboo, Secretary(IT), Govt. of Tamil Nadu

Speakers: 1. Shri Rajkumar, Secretary, Food and Civil Supply, Government of Gujarat

- 2. Shri Abhishek Singh, Director, DIT, Govt. of India
- 3. Shri Anurag Srivastava, Managing Director, Madhya Pradesh SEDC
- 4. Shri Rahul Chitale, Director, Cloud services for public sector, Microsoft India.

#### **ICEG Session 2 A**

03.45 pm to 05.00 pm

# **Topic: E-Governance: Implementation & Implications**

Chair: Dr. Nityesh Bhatt, IMNU

- 1. Management and execution government offices: Reena Sethi
- 2. E-Governance at blocks with pension schemes: **Ganesh Khadanga**
- 3. New information system models for E-Gov 2.0: Anil Kumar Baranwal
- 4. Rural e-governance: An analytical study: Anil Kumar Tete
- 5. Revolution in developing countries through E-governance: Amit Joshi
- Managing credibility of E-Governance revisiting E-Governance for unexplored issues: H.M. Jha "Bidyarthi"

#### **ICEG Session 2 B**

03.45 pm to 05.00 pm

#### **Topic: E-Governance & Emerging Technologies**

Chair: Dr. M.P. Gupta, IIT-Delhi

- Information Security Issues Indian Context:
   Manmohan Chaturvedi
- 2. Data Security & E-Governance: Subhash Chander
- A framework for determining the hacker's using Markov Model: Saini Das
- 4. E-Governance and Mobile Devices Possibilities for India: Nilay M.Yajnik
- 6. E-Governance in Electrical Utility service: Suchismita Satapathy

#### **ICEG Session 2 C**

03.45 pm to 05.00 pm

#### **Topic: E-Governance: Policy & Practices**

Chair: Dr. Nandkumar, Chairman, CSI, Ahmedabad Chapter

- 1. Service Level Management in e-governance projects: Vijay Kumar
- 2. Issues of Information Access through Government Portals:
  Neeta Verma
- 3. E-governance and RTI in India: Anjali Kaushik
- 4. e-Governance Adoption & diffusion: Garvit Khandwlwal
- 5. Guidelines for Indian Government Websites: S.K. Panday
- 6. A Framework for Government e-Governance Projects: Raghu Ramkrishnan

### **Plenary Session 3**

09.30 am to 11.00 am

# Framework for Citizen Engagement for Participatory Government

Chair: Prof. Akshai Aggrawal, Vice Chancellor, Gujarat Technological University and General Chair - ICEG-2011

Speakers: 1. Dr. Neeta Verma, Sr. Technical Director, NIC-Delhi

- 2. Smt. Kavita Mohan Singh, Director(IT), Government of Punjab
- 3. **Captain Dilip Mahajan**, Deputy Municipal Commissioner, Ahmedabad Municipal Corporation
- 4. Shri Pavan Duggal, Advocate Supreme Court of India
- 5. **Ms. Vineeta Dixit**, Deputy Director, Department of Information Technology, Govt. of India
- 6. Shri Sanjay Gaden, Principle Consultant, SeMT, Gujarat

#### **KSS Session 3**

11.30 am to 01.00 pm

# Topic: Role of Digital Leaders & Bloggers in eGov 2.0

Session Moderator: Shri Rajesh Jain, Managing Director, Netcore Solutions

- 1. Shri Hiren Joshi, OSD (IT) to Hon'ble CM, Gujarat
- 2. **Shri Atanu Dey,** Economist, Author "Transforming India" & Blogger
- 3. Shri Nikhil Pahwa, Editor & Publisher, medianama.com, Delhi

#### **ICEG Session 3 A**

11.30 am to 01.00 pm

# **Topic: E-Governance: Implementation & Implications**

Chair: Shri Surendra Kapoor, CSI

- 1. E-Governance at blocks level for managing self help group: Ganesh Khadanga
- 2. Does ICTs mobilize participation in election? A case from India: Sreejith Alathur
- 3. ICT and E-governance A complete overview: Monika Gupta
- 4. E-governance in India What more needs to be done?: Nagaraj S V
- 5. E-Governance in India Transformation in approach: Ashish Gupta
- Living and working in the connected Information Technology: Yogeshwar Shukla

#### **ICEG Session 3 B**

11.30 am to 01.00 pm

# **Topic: E-Governance & Emerging Technologies**

Chair: Dr. Harshal Arolkar, CSI

- 1. From E-Governance to M-Governance the way forward.: **Romit Pandey**
- 2. Cloud computing based E-Governance framework: **Ashutosh Gupta**
- 3. Implementation of hand vein structure authentication based system:

  Madhuri Pal
- 4. Indian ecosystem for mobile based service delivery: Ranjan Kumar
- 5. E-waste management in India An emerging issue: Rajeev Srivastava
- 6. Identification and authentication systems for paper based documents:

  Atul Asthana

**ICEG Session 3 C** 

11.30 am to 01.00 pm

# **Topic: E-Governance: Policy & Practices**

Chair: Dr. C. Gopalkrishnan, Director-IMNU

- 1. Proposal of commodity exchange NREGA: Harish Kumar
- 2. Integrating records of rights with property conclusive land titling system: **Ghan Shyam Bansal**
- 3. Innovative aspects and challenges in public health service delivery system in India: Ganesh Hiregoudar
- 4. Impact of Internet on political outcome: a case study: **Sudeepa Baneriee**
- A comparative analysis between ICTs Bilaspur city of India: Anupama Saxena
- 6. E-governance in Indian energy industry: Kishlaya Misra

#### **KSS Session 4**

02.00 pm to 03.15 pm

#### **Topic: Security Issues for eGov2.0**

Session Moderator: Shri Manoj Aggrawal, IPS, DIG, SCRB-Gujarat

- 1. Shri Sanjay Bahl, Chief Security Officer, Microsoft India
- 2. Shri H P Sanghvi, Asst. Director, Cyber Crime, GFSL
- 3. Shri Abhilash Sonwane, Sr. VP Product Manager, Cyberoam
- 4. Shri Vinay Dua, Business Head, Architectural Public Section, CISCO

# **Plenary Session 4**

03.45 pm to 05.00 pm

### **Technology Management for Gov 2.0**

Session Chair: **Prof. Ashok Aggrawal**, Chairman, Engineer without Border and advisor - BITS-Pillani

Co-Chair: Dr. R.K Bagga, Chairman, SIG- e-Gov, CSI

Speakers: 1. Shri A. Mohan, DDG, NIC-Delhi

- 2. Dr. Hemant Darbari, Executive Director, CDAC- Pune
- 3. Shri Rajendra Dhavale, Director Technical Sales, CA India & SAARC

#### **ICEG Session 4 A**

02.00 pm to 03.15 pm

# **Topic: E-Governance: Implementation & Implications**

Chair: Shri Mohan Datar, CSI

- 1. E-Governnance in rural area Developing countries: **Deepak Kumar Singh**
- 2. e-Government enhancement using knowledge management: Shailesh Chaudhari
- 3. e-Governance project management issues and challenges: Pabitrananda Patnaik
- 4. Towards validation of key success factors of E-government Initiatives: **R.K. Mitra**
- 5. Crisis in human capital: Ganesh Bhartia
- 6. Collective task of of E-Commerce Higher Education: Suresh Savani

#### **ICEG Session 4 B**

02.00 pm to 03.15 pm

# **Topic: E-Governance & Emerging Technologies**

Chair: **Prof. Bipin Mehta**, Director (AES) Institute of Computer Studies, Ahmedabad University

- Citizen participation for successful e-Governance: A case study:
   Rama Krushna Das
- 2. e-Samadhan: A successful grievance handling project: Abhishek Narain Singh
- 3. ICT-Enabled change in Indian Police Service: Jaba Mukherjee Gupta
- 4. e-Healthcare in infectious diseases: Subash Chandra Mahapatra
- Analyzing the impact of mobile governance in maternal and child healthcare in India: Aman Kwatra
- 6. Sweetening bitter pills to be swallowed: Hari Mohan Jha "Bidyarthi"

ICEG Session 4 C

02.00 pm to 03.15 pm

#### **Topic: E-Governance: Policy & Practices**

Chair: Dr. Nilesh Modi. CSI

- 1. Efficiency and transparency A case study of Rajasthan: **Alpi Sharma**
- 2. Gujarat model of TPDS Reforms: Raj Kumar
- 3. e-Governance in Rajasthan A critical appraisal: **Ashok Kumar Jetawat**
- A case study on collaborative government to employee (G2E) services in India: Velamala Ranga Rao
- IT diffusion and productivity in India An empirical analysis: M.Mallikarjun
- Online system to distribute land pattas to schedule tribes & other forest dwellers; Om Lata



# **SESSION MATRIX**



**ICEG-2011** 

3rd Regional e-Governance e-Governance & Knowledge Sharing Summit

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# **Government Transformation - Agenda for eGov 2.0**

Day 1: Monday, 17-Oct. 2011					
09.30 am - 11.00 am Inaugural Ceremony : Chief Guest - Hon'ble CM Shri Narendra Modi					
11.00 am - 11.30 am	High Tea				
11.30 am - 01.00 pm	Plenary Session1: Inclusive Growth through Gov 2.0 Chair: Shri Ravi S Saxena, ACS, Department of Science & Technology, Government of Gujarat Speakers: 1. Shri Ajay Sawhney, CEO, NeGD, Government of India 2. Prof. Subhash Bhatnagar, IIMA 3. Shri Sanjay Jajoo, Secretary(IT), Govt. of Andhra Pradesh 4. Shri Tanmoy Chakrabarty, VP & Head - Govt. Industries Solution Unit, TCS 5. Mr. Surend Dayal, Vice President, Oracle Policy Automation				
01.00 pm - 2.00 pm	Lunch				
02.00 pm - 03.15pm	KSS Session 1: Topic: Best Practices in eGov 2.0	ICEG Session 1 A Topic: E-Governance: Implementation & Implications	ICEG Session 1 B Topic: E-Governance & Emerging Technologies	ICEG Session 1 C Topic: E-Governance: Policy & Practices	
03.15 pm - 03.45 pm	Tea				
03.45 pm - 05.00 pm	KSS Session 2: Topic: Best Practices in e-governance	ICEG Session 2 A Topic: E-Governance: Implementation & Implications	ICEG Session 2 B Topic: E-Governance & Emerging Technologies	ICEG Session 2 C Topic: E-Governance: Policy & Practices	
05.00 pm - 06.00 pm	Plenary/ Panel Discussion 2: Restructuring Governance for eGov 2.0 Chair: Shri Santosh Baboo, Secretary(IT), Govt. of Tamil Nadu Speakers: 1. Shri Rajkumar, Secretary, Food and Civil Supply, Government of Gujarat 2. Shri Abhishek Singh, Director, DIT, Govt. of India 3. Shri Anurag Srivastava, Managing Director, Madhya Pradesh SEDC 4. Shri Rahul Chitale, Director, Cloud services for public sector, Microsoft India.				
06.00 pm onwards	Visit to Science City & Conference Dinner				
	Day 2: Tuesday, 18-Oct. 2011				
09.30 am - 11.00 am	Plenary Session3: Framework for Citizen Engagement for Participatory Government Chair: Prof. Akshai Aggrawal, Vice Chancellor, Gujarat Technological University and General Chair - ICEG-2011 Speakers: 1. Dr. Neeta Verma, Sr. Technical Director, NIC-Delhi 2. Smt. Kavita Mohan Singh, Director(IT), Government of Punjab 3. Captain Dilip Mahajan, Deputy Municipal Commissioner, Ahmedabad Municipal Corporation 4. Shri Pavan Duggal, Advocate - Supreme Court of India 5. Ms. Vineeta Dixit, Deputy Director, Department of Information Technology, Govt. of India 6. Shri Sanjay Gaden, Principle Consultant, SeMT, Gujarat				
11.00 am - 11.30 am	Tea				
11.30 am - 01.00 pm	KSS Session 3: Topic: Role of Digital Leaders & Bloggers in eGov 2.0	ICEG Session 3 A Topic: E-Governance: Implementation & Implications	ICEG Session 3 B Topic: E-Governance & Emerging Technologies	ICEG Session 3 C Topic: E-Governance: Policy & Practices	
01.00 pm - 02.00 pm	Lunch				
02.00 pm - 03.15 pm	KSS Session 4: Topic: Security Issues for eGov2.0	ICEG Session 4 A Topic: E-Governance: Implementation & Implications	ICEG Session 4 B Topic: E-Governance & Emerging Technologies	ICEG Session 4 C Topic: E-Governance: Policy & Practices	
03.15 pm - 03.45 pm	Tea				
03.45 pm - 05.00 pm	Plenary Session 4: Technology Management for Gov 2.0 Session Chair: Prof. Ashok Aggrawal, Chairman, Engineer without Border and advisor - BITS-Pillani Co-Chair: Dr. R.K Bagga, Chairman, SIG- e-Gov, CSI Speakers: 1. Shri A. Mohan, DDG, NIC-Delhi 2. Dr. Hemant Darbari, Executive Director, CDAC- Pune 3. Shri Rajendra Dhavale, Director - Technical Sales, CA India & SAARC				
05.00 pm - 05.30 pm	Valedictory Session				
05.30 pm	Visit to Akshar Dham & Dinner	Visit to Akshar Dham & Dinner			



R Chandrakeshar Secretary Telecom Government of India



**Prof. Akshai Aggarwal**Vice Chancellor
Gujarat Technological University



Dr. M.P. Gupta



Maj Gen(Dr) R K Bagga Chairman, Computer Society of India, SIG e-Gov



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Neeta Verma Sr. Technical Director, NIC (Delhi)



Rahul Chitale
Director, Cloud services for public sector, Microsoft India.



Arun Kumar Singh Pr. Secretary(IT) Govt. of Bihar



**Anju Sharma**Mission Director, NRHM



Sunil Kakkad Chairman & Managing Director Sai Info System



Sanjay Jajoo Secretary (IT), Govt. of Andhra Pradesh



Sanjay Bahl Chief Security Officer Microsoft India



Captain Dilip Mahajan
Dept. Municipal Commissioner,
Ahmedabad Municipal Corporation



Vinay Dua
Business Head, Architectural
Public Section, CISCO



Rajesh Jain Managing Director Netcore Solutions.



**A. Mohan** DDG, NIC (Delhi)



**Dr. C. Gopalkrishnan**Director-IMNU



Satish Babu CSI



P Thrimurthy CSI



Abhilash Sonwane Sr. VP - Product Management, Cyberoam



Manoj Aggrawal IPS, DIG, SCRB-Gujarat



**Prof. R.P. Soni**Campus Director IT Education
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Abhishek Singh Director, DIT, Govt of India.



**Prof. Bipin Mehta**Director (AES) Institute of Computer
Studies, Ahmedabad University



Jaijit Bhattacharya
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