



Webinar on “IoT/M2M: India’s Readiness to Embrace Smart Applications”

Agenda

Inaugural Session

10:45-10:50: Opening Address	Sh. U.K. Srivastava, DG & Head NTIPRIT
10:50-10:55: Inaugural Address	Sh. A.K. Mittal, Member (S), DCC, DoT
10:55-11:00: Vote of Thanks	Sh. Chaganti Srinivas, DDG (ICT), NTIPRIT

Technical Sessions

11:00-11:30: Technology and Standardization	Speaker: Mr. Aurindam Bhattacharya, C-DoT, Delhi
11:30-11:50: Licensor's/ DoT Guidelines on IoT/M2M	Speaker: Ms. Reena Malhotra, DoT HQ, Delhi
11:50-12:20: IoT Generated Data Storage, ownership and Sharing	Speaker: Prof. Amrutur Bharadwaj, IISc Bengaluru

IoT Use Cases

12:20-12:40: IoT in Traffic Management	Speaker: Mr. E.B. Benoy Gopal, C-DAC, Thiruvananthapuram
12:40-13:00: Fire Safety System Healthiness Monitoring and Emergency Reporting	Speaker: Mr. Prasad Parasuraman, Pyrox i- City, Bengaluru
13:00-13:20: IoT/M2M solutions for Smart Cities	Speaker: Mr. Shrinjoy Bagchi, Tata Power, Delhi

Q & A Session

13:20-13:30: Questions & Answers

Date: 28th March, 2022

Time: 10:45 Hrs to 13:30 Hrs

Platform: Microsoft Teams

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A.K. Mittal

Shri Ashok Kumar Mittal, ITS is Telecom professional with over 36 years of experience. Currently serving as Member (Services) of Digital Communications Commission, Government of India. He has played important roles in Digital India Programme, National Broadband Mission, Gati Shakti Initiative and reforms in telecom sector. He has overseen security of networks including internet security and lawful interception. Shri Mittal has participated in many International meetings on Cyber Security and led delegations to International Conferences in India and abroad.



U. K. Srivastava

Shri U. K. Srivastava, is an ITS officer and presently serving as DG & Head of NTIPRIT, DoT. He has over 36 years of rich experience in the various fields of Telecommunications. He has led various units of DoT, and has served in TRAI. He had also worked in ITU at Iraq and its HQ at Geneva.



Chaganti Srinivas

Shri Chaganti Srinivas is an ITS officer and presently serving as DDG (ICT) at NTIPRIT. He has vast experience of over 34 years in the field of Telecommunications in various capacities.



Aurindam Bhattacharya
C-DoT



Reena Malhotra
DoT



Prof. Amrutur Bharadwaj
IISc, Bengaluru

Sh. Aurindam Bhattacharya is Group Leader at C-DOT and leads the activities of IoT/M2M Communication in C-DOT. He has been a key contributor to various policy and roadmap documents of DoT on M2M Communication and IPv6 etc. He has been an advocate of standardisation of the M2M/IoT communication and contributes actively in the oneM2M-The international standardisation body on IoT/M2M. Sh. Aurindam Also contributed in various Technical Reports in TEC, as convener for IoT Reference Architecture in BIS and in formulation of the policy document for the standardization of Intelligent Transportation System in Niti Aayog to name a few.

Ms. Reena Malhotra is and officer of 1992 batch of Indian Telecommunication Service. She has wide experience of more than 28 years in planning, operation and maintenance of Telecom and IT networks including Internet, broadband, IT, PSTN etc. She is presently working as Director (Networks and technologies) at DOT HQ and deals with policy issues related to IoT/M2M.

Sh. Bharadwaj Amrutur is a Professor in IISc, Bengaluru where he is engaged in research and teaching about robotics and intelligent systems. He led the development of the IUDX Prototype System for MoHUA and subsequently, led its standardization at BIS.



E.B. Benoy Gopal
C-DAC



Prasad Parasuraman
Pyrox i-CITY



Shrinjoy Bagchi
Tata Power

Sh. E B Benoy Gopal is working as Associate Director in C-DAC Thiruvananthapuram, a premier R&D organization of MeitY. He has completed Engineering graduation in Computer Engineering from Cochin University of Science and Technology, Kerala. He has 26 years of experience in Information Technology (IT) which includes Design, R&D, Consultancy, and implementation of the products for both Intelligent Transportation Systems (ITS) and Supervisory Control and Data Acquisition Systems (SCADA). His present focus is on the Intelligent Transportation domain and released several products under his guidance suitable for Smart City Deployments.

Sh. Prasad Parasuraman has expertise in design and deployment of Smoke and Heat detection systems, linear heat sensing cables, laser based aspirating detectors, intrinsically safe detectors, Infra-red Flame detectors, beam Detectors, medium velocity water spray systems, etc.

In 2014 his team launched patented, cabling optimised, customised, Integrated Safety Management System for Large High-Rise Residential Complexes called- Pyrox -IADAC systems which received tremendous customer patronage with 170 high rise installations of Pyrox in India covering more than 25000 apartments. The product development and manufacturing activity was hived off to a new enterprise- Pyrox i-CITY PVT LTD.

Sh. Shrinjoy Bagchi is Assistant General Manager in Protection, Testing & Automation Division of the Tata Power Delhi Distribution Limited. He is presently heading the distribution protection and automation group of the company. Shrinjoy has over 16 years of experience in power system protection, automation, substation commissioning, network planning and management etc. Presently he is heading different smart grid projects in Tata Power DDL like Distribution Automation Phase-II, IOT based LV Automation, Automation integration over RF Canopy, battery energy storage etc. in Tata Power DDL.

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