



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

**Agenda**

**Inaugural Session**

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

**Technical Sessions**

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

**IoT Use Cases**

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

**Q & A Session**

<b>13:20-13:30: Questions &amp; Answers</b>
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**Date: 28<sup>th</sup> March, 2022**

**Time: 10:45 Hrs to 13:30 Hrs**

**Platform: Microsoft Teams**

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**Participants are requested to join the webinar at least 10 minutes before the start of the session**



**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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