

Telecommunication Engineering Centre

Conference on M2M/ IoT Enabling Smart Infrastructure

January 8th 2019, TEC New Delhi

S No	Time	Programme	Speakers
1	09.30 – 10.00	Registration	
2	10.00 – 11.00	INAUGURAL SESSION Welcoming the Dignitaries Lighting of Lamp Welcome address by Sr.DDG TEC Address by Member (S) Keynote Address by Secretary (T) Release of Technical Reports Exchange of MoU between TEC & CEERI Pilani Award of Technology Approval Certificate to C-DOT Inaugural address by Hon’ble MoSC(IC) Vote of Thanks by DDG (IT) TEC	Chief Guest: Hon’ble Minister of State for Communications (IC) & Minister of State for Railways, Govt. of India
3	11.00 – 11.30	<i>High Tea</i>	
4	11.30 – 11.45	Brief about the M2M / IoT work done in TEC	DDG (IoT) TEC
5	11.45 – 13.15	IoT enabling Smart Verticals - Use Cases & Technologies <ol style="list-style-type: none"> i. Ecosystem for Smart Grid/ Smart metering ii. Embedded SIM ecosystem opportunities, challenges & related use cases iii. Key Communications Technologies for IoT iv. 5G for IoT - 3GPP Technology for the future & related use cases v. LoRaWAN Technology & use cases vi. Use case on Remote health management vii. LoRaWAN global deployment & use cases 	Session Chair: Shri Ravi Kant, Member (S); Moderator: Shri Sushil Kumar, DDG (IoT) TEC <ol style="list-style-type: none"> i. Shri Reji Pillai, ISGF ii. Shri Sharad Arora, Sensorise iii. Shri Rajeev Tyagi, TEC iv. Dr. Vinosh James, Qualcomm v. Shri Kush Mishra, SenRa vi. Shri Alok Mittal, STMicroelectronics vii. Shri Rakesh Trivedi, TCL
6	13.15 – 13.45	Lunch	

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7	13.45 – 14.45	Smart Cities design and planning with IoT & ICT <ol style="list-style-type: none"> i. Smart Cities need different authors ii. Humanising Change & Cities iii. Smart City design & applications iv. Implementing Smart Cities – the challenges 	Session Chair & Moderator: Shri Sushil Kumar, DDG(IoT) TEC <ol style="list-style-type: none"> i. Sh Bipin Pradeep Kumar, Gaia Smart Cities ii. Ms. Ritu Mohanty, RJB-CPL iii. Shri Ratan Batliboi, RJB-CPL iv. Shri Ravikumar, Bharat Electronics Ltd.
8	14.45 – 15.45	M2M / IoT Standardization & its role in Smart Cities <ol style="list-style-type: none"> i. Global standardization overview ii. Security by design principles iii. Common Service Layer & OneM2M adoption across the globe iv. Connected vehicle scenario – Standard AIS 140 v. M2M/ IoT Challenges and security Concern 	Session Chair & Moderator: Ms. Deepa Tyagi, DDG(FN) TEC <ol style="list-style-type: none"> i. Shri Dinesh Chand Sharma, ETSI ii. Shri Prashant Pandey, STMicroelectronics iii. Shri Aurindam Bhattacharya, C-DOT iv. Shri Alok Sethi, DIMTS v. Ms. Akancha Sehgal, TaiSys
9	15.45 – 16.00	<i>Tea Break</i>	
10	16:00 – 17.00	Security Challenges and Testing & Certification of Smart devices/ equipment <ol style="list-style-type: none"> i. IoT security challenges - Root of trust, Security & Privacy ii. Security challenges & related standards in IoT domain iii. Industry views iv. Importance of testing & compliance of Smart devices – global scenario 	Session Chair & Moderator: Shri Shakeel Ahmad, DDG (TC), TEC <ol style="list-style-type: none"> i. Shri Amit Rao, Trusted Objects ii. Shri S. K. Sharma, DDG(SN) TEC iii. Shri N K Goyal, TEMA iv. Dr. Lenin Raja
	17.00 – 17.05	Vote of Thanks : Shri Sharad Trivedi	