



दूरसंचार विभाग
DEPARTMENT OF
TELECOMMUNICATIONS



National Telecommunications Institute
For Policy Research, Innovation and Training
(NTIPRIT)

Webinar on Digital Communication Infrastructure (DCI) in Buildings (21.06.2023; Wednesday)

Date: 21st June, 2023
Time: 10:30 Hrs to 13:15 Hrs
Platform: Microsoft Teams

For Registration- Scan QR Code
or

Click <https://tinyurl.com/DCIinBldgs>



Once you register, Microsoft Team joining link for the webinar will be sent in your email

About the Webinar

Digital connectivity based on wireless, wireline and satellite technologies has become the backbone to access various services such as banking, e-commerce, citizen centric services and infotainment like gaming, social networking, etc. These services are feasible only with good, reliable and high-speed digital connectivity. In line with the huge requirements of good digital connectivity inside the building, the proliferation of in-building connectivity has become a key component of government policies. The Service Providers are also scaling up the deployment of In-building solutions (IBS) & fibre provisions into the homes and inside residential buildings for providing reliable and high-speed digital infrastructure. To cater these requirements, development of Digital Communications Infrastructure (DCI) is required to be made an integral part of basic infrastructure for the buildings. This webinar deliberates on government initiatives for DCI in buildings, general & essential requirements of ICT enabled installations, technology systems, cabling infrastructure, Neutral Host 5G In-building solution and ratings of Buildings based on digital connectivity.

Webinar Agenda

S N	Session	Duration	Name of Topic and Presenter
1	Inaugural Session	10:30 -10:45 Hrs	Welcome Address- Sh Atul Sinha, DDG(ICT), NTIPRIT Inaugural Address- Sh Raju Sinha, Director General, NTIPRIT
2	Technical Session-I	10:45 -11:05 Hrs	Digital Communication Infrastructure (DCI) in Buildings- Overview of Government Initiatives <i>By Sh Saurabh Chaturvedi, Director (Infra Management), NTIPRIT</i>
3	Technical Session-II	11:05 -11:40 Hrs	Information & Communication enabled Installations <i>By Sh. Ajay Kumar Mittal, Advisor- Networks, Systems & Technology, TSDSI and Chairman of the committee who drafted the chapter on "Information & Communication enabled Installations" in National Building Code 2016</i>
		11:40 -11:50 Hrs	Question & Answer for Technical Sessions – I & II
4	Technical Session-III	11:50 -12:25 Hrs	Neutral Host 5G In-Building Solution - Readiness & Way forward <i>By Sh Pramod Goel, Sr Vice President (5G/Shared Digital Infrastructure Solutions), iBUS Network & Infrastructure Pvt. Ltd.</i>
		12:25 -12:30 Hrs	Question & Answer for Technical Session -III
5	Technical Session-IV	12:30 -13:05 Hrs	Ratings of Buildings based on Digital Connectivity <i>By Sh Pawan Kumar Aggarwal, Joint Advisor (Quality of Service), Telecom Regulatory Authority of India (TRAI)</i>
		13:05 -13:10 Hrs	Question & Answer for Technical Session -IV
6	Closing Session	13:10 -13:15 Hrs	Closing Session & Vote of Thanks

Distinguished Speakers of Webinar



Shri Ajay Kumar Mittal is Advisor-Networks, Systems and Technologies, Telecommunications Standards Development Society (TSDSI).

He was the Chairman of the committee who drafted the chapter on “Information & Communications enabled Installations” in *National Building Code 2016*.

He did his graduation in Electronics and Communications Engineering in 1976 from IIT, Roorkee. He also holds a Diploma in Management. He has a career of over 47 years in the field of Telecommunications.

While he started his career in R&D at Indian Telephone Industries Ltd, later after joining Department of Telecom (DoT), Government of India he has worked in variety of domains like Satellite Communication, OFC, Microwave, Mobile Networks, Switching Systems, Network Management, Licensing, Regulation, Standards, Testing and Certification etc. He has headed the Telecom Engineering Centre (TEC), the technology arm of the Department of Telecommunications. He has represented the Government of India in various bilateral and multilateral international meetings. Currently he is associated with TSDSI as Advisor with special focus on standardisation in wireless and wireline systems and handles standards related activities of TSDSI in 3GPP and ITU-R.



Shri Pramod Goel is Sr Vice President (5G/Shared Digital Infrastructure Solutions), iBUS Network & Infrastructure Pvt. Ltd., Bengaluru. iBUS is the largest neutral digital infrastructure player in India and is a pioneer in leading the 5G convergence landscape, building interoperable digital connectivity infrastructure. The company is integrating its existing solutions of in-building and Wi-Fi services with intelligent IoT and Data.

Shri Pramod Goel leads the In-Building Sharing (IBS) unit at iBUS and plays a key role in the growth of iBUS Group. He is a dynamic professional with nearly 26 years of experience in the Telecom Infrastructure, Broadband & Wireless Digital Business continuity, and Office Automation industry. He has a proven track record of achieving business objectives, streamlining operations, increasing productivity, and enhancing internal controls. Pramod's multi-disciplinary expertise in M&A, Business Strategy, and Account & Portfolio Growth Ownership has allowed him to transform organizations into global entities. He has launched innovative services and possesses extensive knowledge in sales, start-up services, brand management, and office automation products.



Shri Pawan Kumar Aggarwal, is an Indian Telecom Service officer of 1998 Batch and presently posted in Telecom Regulatory Authority of India as Joint Advisor (Quality of Service). He is Electronics & Communication Engineer with master's in development studies. During his more than 23 years' career, he has worked in BSNL for almost 16 years in various capacities at different locations. He has vast experience of planning and development of Mobile Network. He has also worked in Cabinet Secretariat on deputation basis. Presently, as Joint Advisor (QoS), TRAI he is handling compliance of various Quality of Service regulations by Telecom Service Providers.



Shri Saurabh Chaturvedi is an officer of Indian P&T Building Works Service of the Govt. of India and presently serving as Director (Infra Management) in NTIPRIT. He has over 26 years of experience in the field of provision of electro-mechanical services for telecommunication buildings. He has worked in DoT HQ also and has experience in dealing with areas such as electro-mechanical works in buildings, renewable energy, energy conservation & efficiency, energy auditing, project management, electrical inspection of electro-mechanical installations etc.