भारत सरकार
दूरसंचार विभाग
दूरसंचार अभियांत्रिकी केंद्र
Government of India
Department of Telecommunications
Telecommunication Engineering Centre
K.L. Bhawan, Janpath, New Delhi- 110001

No. 08-06/2022-TC/TEC   **Date: 18 April, 2022**

Subject: Inviting Nominations for the constitution of National Working Group (NWG)-11 corresponding to ITU-T Study Group-11 regarding Signalling requirements, protocols, test specifications and combating counterfeit telecommunication/ICT devices, for the Study Period 2022-2024

Telecommunication Engineering Centre (TEC) is the nodal agency of Department of Telecommunications (DoT), Government of India, for constituting various National Working Groups (NWGs) corresponding to respective International Telecommunication Union (ITU-T) Study Groups. The Study Groups of ITU's Telecommunication Standardization Sector (ITU-T) assemble experts from around the world to develop international standards known as ITU-T Recommendations which act as defining elements in the global infrastructure of information and communication technologies (ICTs). NWG-11 is being constituted corresponding to ITU-T SG11: Signalling requirements, protocols, test specifications and combating counterfeit telecommunication/ICT devices, under the Chairmanship of Sh. Prasanth Kumar, DDG (MTCTE), TEC.

2. ITU-T Study Group 11 has been attributed the responsibility for studies related to signalling-system architecture, signalling requirements and protocols, for all types of networks such as future networks (FN), cloud-computing networks, VoLTE/ViLTE-based network interconnection, virtual networks, multimedia, next-generation networks (NGN), signalling for legacy network interworking, satellite-terrestrial networks, software-defined networking (SDN) technologies, network function virtualization (NFV) technologies, IMT-2020 networks and beyond, quantum key distribution network (QKDN) and related technologies, and augmented reality.

Study Group 11 is also responsible for studies to combat counterfeit telecommunication/ICT devices and mobile device theft.

Study Group 11 will also develop test specifications for testing conformance and interoperability (C&I) for all types of networks, technologies and services, a testing methodology and test suites for standardized network parameters in relation to the framework for Internet-related performance measurement, as well as for existing and emerging technologies.

In addition, Study Group 11 will study a way to implement a testing laboratory recognition procedure in ITU-T through the work of the ITU-T Conformity Assessment Steering Committee (CASC).

India has secured a leadership position in ITU-T SG11. Sh. Ritu Ranjan Mittar, Sr. DDG TEC has been appointed as its Chairman.

More Details about ITU-T SG2 is available at- https://www.itu.int/en/ITU-T/studygroups/2022-2024/11/Pages/default.aspx

3. As the development of contributions to standardization process of ITU-T SGs is a consultative process, nominations of subject matter/ domain experts are solicited for membership in the NWG-11 being constituted in Telecom Engineering Centre for formulating contributions for standards & specifications in this sector and as nodal agency to get India specific concerns represented in ITU-T Recommendations/ Standards.

4. The said nominations may kindly be sent by email to ddgc.tec@gov.in, dirta.tec@gov.in, adgtc1-tec-dot@gov.in by 25th April 2022.

(Prasanth Kumar)
DDG (MTCTE), TEC
ddgc.tec@gov.in
Ph. No- 011- 23731828

To:

1. All Stakeholders through TEC Website.
2. DDG (IT), TEC, with a request to upload this letter on TEC website.
3. ADG (IT), DoT HQ with a request to upload this letter on TEC website

Copy for kind information to:

1. Member(Services)/ Member (Technology)/ DG (Telecom) DoT, New Delhi
2. Sr. DDG & Head TEC
3. DG (NTIPRIT) Ghaziabad
4. All DDGs in DoT HQ/ TEC/ NTIPRIT/ DoT LSAs