

**Department of Telecommunications
Telecommunication Engineering Centre
(IoT Division)**

File No. 2-25/2024-IoT/TEC

Date: 28 June, 2024

Subject: Inviting nominations for the constitution of "Working Group on Industry 4.0/ Smart Manufacturing"

Telecommunication Engineering Centre (TEC), is a standards setting organisation for Telecom and related ICT products under the Department of Telecommunications, Ministry of Communications, Government of India. TEC has been involved in the development of standards for various telecom equipment and contributing to the standardization activities in Global standardization bodies viz. ITU, APT, ETSI, IEEE, etc. TEC had constituted National Working Groups (NWGs), mapped with ITU-T Study Groups, with the objective to contribute to the global standardization activities, keeping in view the national interest. TEC is the nodal agency for implementation of Mandatory Testing & Certification of Telecom Equipment (MTCTE). The testing is carried out by Labs accredited by TEC as per the Essential requirement (ER) prepared for corresponding device.

2. Industry 4.0, also known as Smart Manufacturing, represents the integration of intelligent digital technologies into production facilities and operations. It utilizes emerging technologies such as Internet of Things (IoT), AI/ML, robotics, and automation. By leveraging these advancements productivity, agility, and decision-making capabilities can be enhanced.

3. In view of rapid advancements in the area of Industry 4.0/ smart manufacturing, TEC has constituted a **"Working Group(WG) on Industry 4.0/ smart manufacturing"** to have a focused and coordinated approach for preparation of a Technical Report on Industry 4.0/Smart Manufacturing aligned with Global Standardization efforts.

4. The WG-Industry 4.0/ smart manufacturing has an objective to bring on-board all stakeholders in the area of Industry 4.0/ smart manufacturing from academia, industry/start-ups, R&D organizations, service providers, Govt. Organizations, etc. for the development of Technical Report on Industry 4.0/ Smart Manufacturing.

5. In this regard, nominations are invited from the domain experts from academia, industry/start-ups, R&D organizations, service providers, Govt. Organizations, etc. for becoming a member of WG-Industry 4.0/ Smart Manufacturing. The nominations may kindly be sent by e-mail to ra01-iot-tec@govcontractor.in and cc to adet.iotttec-dot@gov.in with the following details latest by **15.07.2024**:

(i) Name

(ii) Designation

(iii) Organisation

(iv) E-Mail ID

(v) Contact No.

Purwar
01/07/2024

(Raghav Purwar)

ADET(IoT)

TEC, New Delhi

E-Mail: adet.iottec-dot@gov.in

To,

All stakeholders through TEC website/email

Copy to:

1. Sr. DDG, TEC
2. AD(IT), TEC with a request to upload the letter on TEC website