

Bureau of Indian Standards
Electronics and Information Technology Department

10th MEETING OF CLOUD COMPUTING, IT & DATA CENTRES LITD 31

Venue: Virtual Meeting
(<https://bismanak.webex.com/bismanak/j.php?MTID=m3d5dea00ac8bb7880b7f26bc9264f533>)

Date: 04 July 2024

Time: 1100 hrs

Chairperson: Prof G. Siva Kumar (IIT Bombay, Mumbai)

Member Secretary: Mr Priyanshu Sharma (Scientist-C, LITD)

MINUTES OF MEETING

Participants:

S. No.	Organization	Name	Role
1.	Indian Institute of Technology Bombay, Mumbai	Prof G. Siva Kumar	Chairperson
2.	Bureau of Indian Standards	Mr. Priyanshu Sharma	Member Secretary
3.	Centre for Development of Advanced Computing, Pune	Mr. Kailash	Member
4.	Centre for Development of Advanced Computing, Pune	Mr. Vinodh Kumar M.	Member
5.	Cloud Computing Innovation Council of India, Bengaluru	Mr. Igneus Ernest Thambyraj	Member
6.	Cloud Computing Innovation Council of India, Bengaluru	Dr. Dinkar sitaram	Member
7.	Cloud Security Alliance, Noida, Uttar Pradesh	Mr. Madhav Chablani	Member
8.	ESDS Software Solution Limited, Bengaluru	Mr. Rishi Jadhav	Member
9.	ESDS Software Solution Limited, Bengaluru	Mr. Kalpesh Parikh	Member
10.	Microsoft Corporation (India) Private Limited, Gurgaon	Mr. Rajesh Ranjan	Member
11.	International Institute of Information Technology, Bangalore	Mr. Vinu Venugopal	Member
12.	Ministry of Electronics and Information Technology, New Delhi	Dr. Kshitij Kushagra	Member
13.	Ministry of Electronics and Information Technology, New Delhi	Mr. Sanjay Koul	Member
14.	National Institute of Technology, Tiruchirapalli	Dr. G.R. Gangadharan	Member

15.	United Nations Children's Fund, New Delhi	Mr. Manish Wasuja	Member
16.	In Personal Capacity	Mr. Bijoyendra Roychowdhuri	Member
17.	In Personal Capacity	Mr. Srinivasan Ramakrishnan	Member
18.	In Personal Capacity	Dr. Gargi Keeni	Member

ITEM 0: WELCOME ADDRESS

- 0.1** The Member Secretary introduced himself & extended a warm welcome to the participants. He also thanked all the members for attending the 10th Meeting of the LITD 31 Sectional Committee and anticipated that the committee would sustain the active participation and contributions.
- 0.2** After a brief introduction of the members, the Member Secretary requested the Chairperson to provide his opening remarks.
- 03.** Professor G. Siva Kumar, Chair of LITD 31, extended a warm welcome to all attendees. He expressed his pleasure at the committee's progress and the enthusiastic involvement of its members. He urged members to sustain the current pace of progress within the committee. He also warmly welcomed Mr. Priyanshu Sharma, the new Member Secretary for the committee and the committee expressed appreciation and gratitude to Ms. Ankita Srivastava for her tremendous contributions and efforts towards the committee during her association with the committee.

ITEM 1: FORMAL CONFIRMATION OF THE MINUTES OF LAST MEETING

- 1.1** The minutes of the last meeting of committee held on 11.03.2024 were circulated on 02.04.2024. Since no comments were received, the committee formally **confirmed** the minutes of meeting.

ITEM 2: SCOPE AND COMPOSITION OF LITD 31

- 2.1** The committee noted item **2.1** of the agenda.
- 2.2** The committee noted item **2.2** of the agenda.
- 2.3** The committee noted item **2.3** of the agenda. The committee reviewed the composition and carefully reviewed the participation of member organizations in the previous meetings. It was decided to send letters for seeking revised nominations from the following members given their absence in the last two meetings:
- Clearing Corporation of India Ltd, Mumbai
 - National Informatics Centre, New Delhi
 - Standardization Testing and Quality Certification (STQC)
 - Telecommunications Standards Development Society India, New Delhi

The committee also noted the co-option requests given in 2.3 of the agenda and **decided** the following:

Sl. No.	Name	Organization	Decision of the committee
1	Mr Manoj Kumar	Google India Private Limited, Bengaluru	The committee decided to co-opt the organization as a member of LITD 31.
2	Dr Prathviraj N	Individual Capacity	The committee decided to take it up in the next meeting/offline based on the inputs received from the committee members on their relevance..
3	Mr Ganesh Parmar	Acumen Cognitive Engineering	The committee rejected his request due to its irrelevance to the committee.
4	Dr Smita Agrawal	Institute of Technology, Nirma University, Ahmedabad	The committee decided to take it up in the next meeting/offline based on the inputs received from the committee members on their relevance..
5	Mr Rishabh Dangwal	KPMG	The committee decided to take it up in the next meeting/offline based on the inputs received from the committee members on their relevance..
6	Mr Gaurav Meena	National Institute of Technology, Srinagar	The committee rejected his request due to its irrelevance to the committee.
7	Dr Sudhanshu Maurya	Symbiosis International University, Pune	The committee decided to take it up in the next meeting/offline based on the inputs received from the committee members on their relevance..
8	Mr Arpan Kumar Das	ECPL	The committee decided to take it up in the next meeting/offline based on the inputs received from the committee members on their relevance..
9	Mr R Muralidaran	HCL, Noida (2020)	The committee decided to co-opt the organization as a member of LITD 31, subject to the condition that the organization authorization letter provided from the expert.
10	Mr Ashish Kumar	Larsen and Toubro Limited, Chennai (2020)	The committee rejected his request due to its irrelevance to the committee.
11	Mr Abhishek Dhiman	Acumen Security(2020)	The committee decided to take it up in the next meeting/offline based on the inputs received from the

			committee members on their relevance..
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- 2.4** The committee noted item **2.4** of the agenda. The Panel Convenor, Shri G.R. Gangadharan presented the work done in LITD 31: Panel 2. The committee expressed its appreciation for the panel's accomplishments and requested to continue with the regular Panel meetings for the review of existing Data centre standards and exploration of new areas of development. This initiative aims to ensure active representation from India in the global efforts concerning the Data Centres domain.
- 2.5** The committee noted item **2.5** of the agenda and reviewed the composition and Terms of Reference (ToR) of LITD 31: Panel 3. Members were invited to provide their inputs on the proposed ToR & the inputs received may be deliberated upon by Panel 3. The committee also requested the panel to review if the ToR can be more brief. The committee may approve it offline over email.

ITEM 3: PROGRAM OF WORK OF LITD 31

- 3.1** The committee noted item **3.1** of the agenda.

ITEM 4: UPDATES FROM THE PANELS UNDER LITD 31

- 4.1 Panel 2** - Dr. G.R. Gangadharan (Convenor) provided update on the progress of work of Panel 2. Member Secretary informed that the withdrawal of IS 11713 series (4 parts) was recently approved by LITDC and these four standards will soon be removed from the Program of Work of LITD 31. Mr Srinivasan Ramakrishnan also answered some queries regarding the work of Panel.
- 4.2 Panel 3** - Dr. Dinkar Sitaram (Convenor) provided updates on the work being done by this panel. He informed that the Panel had its first meeting in June 2024 and they plan on continuing monthly Panel meetings for this Panel. The committee was also informed that the draft ToR as prepared by the Panel have been shared for the committee’s review and approval.

The committee also requested MeitY representatives if they can explore the possibility of supporting Cloud & Data centres related standardization R&D projects & secretariat resources. In addition, facilitation may be done by MeitY while awarding these projects or at least ensuring that the MeitY funded R&D projects also supplement the standards development work being done by the committee in this domain.

ITEM 5: INTERNATIONAL STANDARDIZATION ACTIVITIES

- 5.1** The committee noted item **5.1** of the agenda.
- 5.2** The committee noted item 5.2 of the agenda. Member Secretary shared the Meeting participation report from the last SC 38 Plenary held in March 2024 & Mr Bijoyendra Roychowdhuri presented the work and discussions pertaining to ISO/IEC PWI 10822, held during the Plenary, to the committee. He apprised members of the future parts of PWI 10822 and how he plans to submit the working drafts and Form 4s of the next 3 parts this year after discussions within WG 5 of SC 38. The committee appreciated the good work

being led by him and requested that in the future, the documents may also be shared with the LITD 31 members seeking inputs, before submission to ISO. The committee also reviewed the participation report given in Annex-6 of the agenda.

5.3 The committee noted item **5.3** of the agenda about the 30th meeting of ISO/IEC JTC 1/SC 38, which is scheduled during 09th -13th September 2024 in London, United Kingdom.

The committee **approved** the following Indian delegation for attending the upcoming JTC 1/SC 38 Plenary & WG meetings*:

1. Mr Srinivasan Ramakrishnan (In personal capacity) - SC 38 plenary and WG 3 meetings in person – **Head of delegation**
2. Mr Bijoyendra Roychowdhuri (In personal capacity) - SC 38 plenary and WG 5 meetings in person
3. Dr Kshitij Kushagra (Meity) - SC 38 plenary and WG 5 meetings in person
4. Mr Sanket Bhondve (Meity) - SC 38 plenary and WG 5 meetings in person
5. Mr Ignescius Thambyraj (CCICI) - SC 38 plenary and WG 3 meetings in person
6. Dr Gargi Keeni (In personal capacity) - SC 38 plenary and WG 3 meetings in person
7. Mr Priyanshu Sharma (BIS) - SC 38 plenary, WG 3 and WG 5 meetings in person

*** Subject to approval of the parent organization & final approval of competent authority of BIS**

5.4 The committee noted item **5.4** of the agenda. The committee agreed to nominate following members to ISO/IEC JTC 1/SC 38 & ISO/IEC JTC 1/SC 39 and its working groups.

- Mr Srinivasan Ramakrishnan (In Personal Capacity) in ISO/IEC JTC 1/SC 38/WG 5
- Mr Sanket Bhondve (MeitY) in ISO/IEC JTC 1/SC 38/WG 5 & SC 38/AG 5
- Mr Priyanshu Sharma (Member Secretary) in ISO/IEC JTC 1/SC 38 & JTC 1/SC 39 and all the working groups as listed below to ensure timely progress of India led projects in WG 3 & WG 5 of JTC 1/ SC 38 and in WG 1 & WG 3 of JTC 1/39 to assist in the development of Code of practice documents for Sustainable practices for Data centres, as envisioned by BIS.

S.No.	Member Name	Member Organization	Group
1.	Shri Srinivasan Ramakrishnan	In Personal Capacity	ISO/IEC JTC 1/SC 38/WG 5
2.	Shri Sanket Bhondve	MeitY	ISO/IEC JTC 1/SC 38/WG 5 ISO/IEC JTC 1/SC 38/AG 5
3.	Shri Priyanshu Sharma	BIS	ISO/IEC JTC 1/SC 38 ISO/IEC JTC 1/SC 38/WG 3 ISO/IEC JTC 1/SC 38/WG 5 ISO/IEC JTC 1/SC 38/AG 5 ISO/IEC JTC 1/SC 39 ISO/IEC JTC 1/SC 39/WG 1 ISO/IEC JTC 1/SC 39/WG 3

5.5 STANDARDS OF ISO/IEC JTC 1/SC 38 AND ISO/IEC JTC 1/SC 39

- 5.5.1** The committee reviewed item 5.5 of the agenda and directed the concerned Panel to review the standards published by JTC 1/SC 38 & JTC 1/SC 39 and provide suitable recommendations for their harmonization as Indian standards. The committee will make a decision after considering the inputs from the two panels.

ITEM 6: RESEARCH AND DEVELOPMENT PROJECTS FOR FORMULATION AND REVIEW OF INDIAN STANDARDS

- 6.1** The committee noted item 6.1 of the agenda. Member Secretary apprised the committee of the awarding of two R&D projects pertaining to LITD 31 and the committee expressed its appreciation on the update. Members also sought regular updates from the experts to whom the projects were awarded regarding the progress of work. Member Secretary informed that the committee would be responsible for monitoring the progress of the R&D project. He also requested other committee members to submit relevant potential R&D project proposal for the committee's consideration.

ITEM 7: DATE AND PLACE FOR THE NEXT MEETING

- 7.1** The committee tentatively decided end of September or 1st Week of October 2024 as the date of next meeting of the committee.

ITEM 8: ANY OTHER BUSINESS

- 8.1** Member secretary provided a brief introduction about the BIS Portal and presented the various features available on the portal and guided them on how to access the meeting documents, drafts under development and the Document Repository features, etc. & requested the committee members to log in to the BIS portal @www.bis.gov.in and proceed. In case of any trouble while logging in, the Member Secretary may be contacted. There being no other business, the meeting ended with a hearty vote of thanks to the participants and chairperson.

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