

# BUREAU OFINDIAN STANDARDS/भारतीय मानक ब्यूरो Electronics and IT Department/ इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी विभाग न

**Resolutions**

# 21th meeting of Data Management System Sectional Committee, LITD 15 (Hybrid Meeting, through Webex)

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| **Date** | 29 May 2024 |
| **Time** | 10:30 AM - 12:30 PM |
| **Meeting link** | **https://bismanak.webex.com/bismanak/j.php?MTID=mdde6a2c587e7bcb1e354a2d26966da3e** |
| **Meeting ID** | 2516 307 2322 |
| **Password** | litd15@21 |

**Chairman:** Shri Ramesh Radhakrishnan, Scientist – G & DDG, NIC

**Member Secretary:** Ms. Jyoti Kushwaha

**Members Present:** List of Participants is given at [ANNEX-1](#_bookmark0)

#  DRAFT MINUTES

**ITEM 0 WELCOME**

* 1. The Member Secretary welcomed all the members to the Twentieth meeting of LITD

15. After introduction of the members, the Member Secretary requested the Chairperson to kindly deliver his welcome address and initiate the proceedings.

* 1. Shri Ramesh Radhakrishnan, extended warm welcome to all the members present and requested all the members for their effective and constructive contribution in standardization activities of the committee. He emphasized that panels may be created or committee members may be identified or they may volunteer themselves for reviewing the published standards at ISO level in the domain corresponding to LITD 15, for relevance and adoption as Indian standards. He also urged members to identify more experts in related areas such as COBOL, LINUX where representation is lacking in the committee.
	2. He then requested member secretary to carry on with the further agenda items.

# ITEM 1 FORMAL CONFIRMATION OF THE MINUTES OF THE LAST MEETING

**1.1** The committee formally confirmed the minutes of the last (20th) meeting of Data Management System Sectional Committee, LITD 15, which was held on 27 March 2024 were circulated vide email dated 08 April 2024.

# ITEM 2 SCOPE & COMPOSITION OF SECTIONAL COMMITTEE

* 1. The committee noted the following scope of the committee mentioned at item 2.1 of agenda:

 Standardization in the area of:

* + 1. Data Management and Interchange
		2. Document Description and Processing Languages
		3. Programming languages, their environments and system software interfaces
	1. The committee noted the information as given at Item 2.2 of the agenda.
	2. The committee noted the information as given at Item 2.3 of the agenda.

# ITEM 3 PROGRAM OF WORK OF LITD 15

**3.1.** The committee noted the information as given at Item 3.1 of the agenda.

# ITEM 4 NATIONAL & INTERNATIONAL STANDARDIZATION ACTIVITIES

* 1. The committee noted the various international liaison Committees of LITD 15 given under item 4.1 of the agenda.
	2. The committee noted the details of Working Groups of international liaison Committee of LITD 15 given under item ANNEX 4 of the agenda.
1. The committee decided to nominate Shri Rajeev Srivastava in the following in WG 3 Database Language of ISO/IEC JTC 1/SC 32 Data management and interchange.
2. The committee decided to remove Mr. Tarun Kumar from WG 6 Open Document Format of ISO/IEC JTC 1/SC 34 Document description and processing languages as he is no longer part of LITD 15.
3. The committee decided to seek out organization and experts working with COBOL, LINUX, SQL for co-option in the committee and seeking their expertise for relevant standards.
	1. The committee noted the information as given at Item 4.3 of the agenda and decided to allocate the following standards to Shri Rajeev Srivastava to review as Action Research Project (ARP) for adoption

 1. ISO/IEC 9075-1:2023 Information technology — Database languages SQL — Part 1: Framework (SQL/Framework)

 2. ISO/IEC 9075-2:2023 Information technology — Database languages SQL — Part 2: Foundation (SQL/Foundation)

* 1. The committee noted the information as given at Item 4.4 of the agenda.
	2. The committee noted the information as given at Item 4.5 of the agenda and during the discussions regarding ballots the following decisions were taken:
		1. Shri Shivashankar V Maddanimath volunteered to review the following standards under systematic review at JTC 1/SC 22:
			1. ISO/IEC TS 17961:2013 Information technology — Programming languages, their environments and system software interfaces — C secure coding rules
			2. ISO/IEC TS 18661-3:2015 Information Technology — Programming languages, their environments, and system software interfaces — Floating-point extensions for C — Part 3: Interchange and extended types
		2. The committee also decided to allocate the following for inputs to ballots of JTC 1/SC 22 to Shri Ankur Satle:
			1. ISO/IEC TS 19841:2015 Technical Specification for C++ Extensions for Transactional Memory (under systematic review)
			2. ISO/IEC DTS 19568 Programming Languages — C++ Extensions for Library Fundamentals (Last date 09 July 2024)
	3. The committee finalized the following delegation for participation in the upcoming 29th Plenary of ISO/IEC JTC 1/SC 32:
		1. Shri Ramesh R.
		2. Dr M. Sasikumar
		3. Ms Jyoti Kushwaha
	4. The committee noted that information given at Item 4.7 of the agenda. Members were requested to participate in their respective working group meetings and apprise committee of recent updates.

# ITEM 5 NEW WORK ITEM PROPOSAL

# 5.1 The committee noted the information as given at Item 5.1 of the agenda and decided to recirculate the new proposal on “International/Indian Standard Organisation Number – ISON” for inputs by committee members and to finalize a decision on the same in the next committee meeting.

**ITEM 6 eBIS Portal(**[**www.manakonline.in**](http://www.manakonline.in)**)**

The committee noted the information as given at Item 6 of the agenda.

# ITEM 7 RESEARCH & DEVELOPMENT PROJECTS FOR FORMULATION AND REVIEW OF STANDARDS

* 1. The committee noted the information as given at Item 7.1 of the agenda.
	2. The committee noted the information as given at Item 7.2 of the agenda. Members were requested to identify any potential areas where R&D for standardization can be taken up.

# ITEM 8 EMERGING AREAS FOR STANDARDIZATION

**8.1.** The committee noted the information given at item 8.1 of the agenda.

# ITEM 9 INFORMATION ON E-SALE OF STANDARDS BY BIS

**9.1.** The committee noted the information given under item 9.1 of the agenda.

**9.2** The committee noted the information as given at Item 9.2 of the agenda.

# ITEM 10 NATIONAL INSTITUTE FOR TRAINING IN STANDARDISATION (NITS)

**10.1.** The committee noted the information given at item 10.1 of the agenda.

# ITEM 11 DATE AND PLACE FOR THE NEXT MEETING

**11.1** The committee thanked all the members of LITD 15 for their active participation and decided to have the next meeting in August 2024.

# ITEM 12 ANY OTHER BUSINESS

**12.1** The committee also suggested exploring the possibility of creating an account for LITD 15 on LinkedIn to identify experts in relevant domains for induction in the committee.

# ANNEX 1

**ATTENDANCE**

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| **Sl.****No.** | **Name** | **Organizations** |
| 1 | Shri Rajeev Srivastava | Centre for Development of Advanced Computing, Mumbai |
| 2 | Dr M. Sasikumar | Centre for Development of Advanced Computing, Mumbai |
| 3 | Shri Shivashankar V Maddanimath | Collins Aerospace, Bengaluru |
| 4 | Shri Ankur Satle | EXFO India Private Limited, Pune |
| 5 | Shri Arvind Agarwal | IBM India Private Limited, Bengaluru |
| 6 | Prof Yogesh Simmhan | Indian Institute of Science, Bengaluru |
| 7 | Shri G.H. Kishore | Tata Consultancy Services Limited, Mumbai |

# ANNEX 2 COMPOSITION OF LITD 15

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| **S.****No.** | **Member Name** | **Organization** |
| 1 | Shri Ramesh R. ( Chair ) | National Informatics Centre, New Delhi |
| 2 | Shri Dheeraj Jha ( P ) | Capgemini, Noida |
| 3 | Dr M. Sasikumar ( P ) | Centre for Development of Advanced Computing, Mumbai |
| 4 | Shri Rajeev Srivastava ( A ) |
| 5 | Shri Shivashankar V Maddanimath ( P ) | Collins Aerospace, Bengaluru |
| 6 | Shri Avneesh Singh ( P ) | DAISY Consortium, New Delhi |
| 7 | Dr A. Paventhan ( P ) | ERNET India, New Delhi |
| 8 | Shri Ankur Satle ( P ) | EXFO India Private Limited, Pune |
| 9 | Shri Arvind Agarwal ( P ) | IBM India Private Limited, Bengaluru |
| 10 | Prof. Yogesh Simmhan ( P ) | Indian Institute of Science, Bengaluru |
| 11 | Prof S. K. Neogy ( A ) | Indian Statistical Institute, Kolkata |
| 12 | Dr P. Madhav ( P ) | Photonics Valley Corporation, Hyderabad |
| 13 | Shri G.H. Kishore ( A ) | Tata Consultancy Services Limited, Mumbai |
| 14 | Prof. A K Nayak | IN PERSONAL CAPACITY |