



MINUTES

TECHNICAL COMMITTEE: LITD 14

DOCUMENT DESPATCH ADVICE

Ref	Date
LITD 14/A-2.24	10-11-2023

All Members of LITD 14

TWENTY FOURTH MEETING OF SOFTWARE AND SYSTEMS ENGINEERING  
SECTIONAL COMMITTEE, LITD 14 AND ITS PANELS

Time	1100h-1330h Monday, 9 Nov 2023
Meeting link	<a href="https://bismanak.webex.com/bismanak/j.php?MTID=m6e244437f9e67e7848490266416ad638">https://bismanak.webex.com/bismanak/j.php?MTID=m6e244437f9e67e7848490266416ad638</a>
Meeting ID	2514 240 1717
Password	LITD14@24

Dear Sir(s),

Further to our Meeting of even number dated 09 May 2023, please find enclosed the MINUTES for the Twenty fourth Meeting of above referred Committee, LITD 14.

Comments, if any, related to recording of the minutes may please be communicated to the undersigned latest by 15 Nov 2023.

Thanking you,

Yours Sincerely,

Sd/-

Encl: As above

(Ashish Tiwari)  
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Telefax:01123608501

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**BUREAU OF INDIAN STANDARDS**  
**MINUTES**

**TWENTY FOURTH MEETING OF SOFTWARE AND SYSTEMS ENGINEERING  
SECTIONAL COMMITTEE, LITD 14  
IN JOINT SESSION WITH THE PANELS**

Time	1100h-1330h Monday, 9 Nov 2023
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Password	LITD14@24

**CHAIRMAN:** 1Dr Sundeep Oberoi, Individual Capacity **MEMBER SECRETARY:** 2 Shri Ashish Tiwari

**Members Present:**

<b>SL.NO</b>	<b>Name</b>	<b>Organization</b>
3	Mr.Sunil Dhatla	INDIVIDUAL CAPACITY
4	Mr.Hrishikesh Karekar	Capgemini
5	Mr.Kulbir S Raina	Capgemini
6	Mr.Amit Kumar Barnawal	Cognizant
7	Ms Usha Mohan	IN PERSONAL CAPACITY
8	Mr. Sridhar Chimalakonda	Indian Institute of Technology Tirupati
9	Dr Shalini Bhartiya	INDIVIDUAL CAPACITY
10	Mr.Sumit Jha	INDIVIDUAL CAPACITY
11	Mr.Sanjiv Agarwala	INDIVIDUAL CAPACITY
12	Mr.Srikanth Srinivasan	NASSCOM
13	Mr.Varun	NASSCOM
14	Ms.Pooja Singh	NIC
15	Mr. Manish	Security of quality Assurance
16	Mr.Nitin Sharma	Solar Energy Society of India
17	Mr Himadri	STQC
18	Mr.Nitish	STQC
19	Mr.Sanjeev Kumar	STQC
20	Mr.Anupam Agrawal	Tata Consultancy Services Limited
21	Ms Gayathri Ekambaram	Tata Consultancy Services Limited
22	Mr.Manikandan B	Tata Consultancy Services Limited
23	Ms. Nayana Pandit	Tata Consultancy Services Limited
24	Mr. Pranabesh	Tata Consultancy Services Limited
25	Mr. JVRS Prasad	Tata Consultancy Services Limited
26	Ms.Preeti Kate	Tata Consultancy Services Limited
27	Mr.Anupam Agrawal	Tata Consultancy Services Limited
28	Mr. Vijay Krishnamoorthy	Tata Consultancy Services Limited
29	Mr. R D Kharadar	The Institution of Electronics and Telecommunication Engineers, New Delhi

## **ITEM 0 GENERAL**

**0.1** The Member Secretary welcomed all the members to the Twenty fourth meeting of LITD 14. He informed the committee regarding the change in leadership of LITD 14. The committee thanked Prof Rajat Moona for his able leadership and welcome Dr Sundeep Oberoi as the new chair so as to take the work of LITD 14 forward. The member secretary updated the committee about the detailed Agenda and requested Dr Oberoi to give his welcome remarks.

**0.2** Dr Sundeep Oberoi thanked BIS and LITDC for their support and solicited continuous support of committee members to carry on with the agenda items. He laid emphasis on the need for having standards for Very small scale entities. With the proliferation of internet, the IT solutions and Data management is not only used at bigger firms but also at grass root level and it is the need of the hour that our standards should also consider their requirements into consideration. He then requested member secretary to carry on with the Agenda items.

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

**1.1** There being no comments from the members, the Committee formally confirmed the minutes of its last meeting held on 29 May 2023 held via webex.

## **ITEM 2 DRAFT INDIAN STANDARDS IN WIDE CIRCULATION**

**2.1** The member Secretary informed about the status of following draft standards which are in wide circulation. The last date of comments was 26 July 2023.

<b>Sl No.</b>	<b>Document Number</b>	<b>IS Number and Title</b>	<b>Latest position</b>	<b>Title</b>
1	LITD/14/21945	IS 16443	ISO/IEC DIS 25010	Systems and software engineering - Systems and software quality requirements and evaluation Square - System and software quality models
2	LITD/14/21946	IS 16456 : 2016	ISO/IEC 14764 : 2022	Software engineering - Software life cycle processes - Maintenance
3	LITD/14/21947	IS 16457 : 2020	ISO/IEC/IEEE FDIS 15288	Systems and Software Engineering - System Life Cycle Processes (First Revision)
4	LITD/14/21948	IS/ISO/IEC/TR 20000-5	ISO/IEC/TR 20000-5 : 2022	Information Technology - Service Management Part 5 Exemplar Implementation Plan for IS 20000-1
5	LITD/14/21949	IS/ISO/IEC 42010 : 2011	ISO/IEC/IEEE 42010 : 2022	Systems and Software Engineering - Architecture Description

There being no comments, the committee finalize the above drafts and approved the drafts for printing.

### **ITEM 3 R&D Proposals from LITD 14**

**3.1** The member secretary informed the committee members about the BIS R&D scheme. It was informed that BIS invited R&D proposals from committee members and 2 proposals were received. The primary objectives of this scheme are:

- i. To actively support and commission R&D projects aimed at generating knowledge, empirical data, and insights crucial for the formulation of new standards, as well as the updating and upgrading of existing Indian standards;
- ii. To expand the network of domain area experts to carryout R&D projects in the areas related to standardization and conformity assessment; and
- iii. To enhance the research ecosystem within educational institutions imparting technical and professional education.

#### **3.1.1 Data Management Practices at Panchayat Level in State of West Bengal**

Sh Anupam Agrawal presented the R&D proposal on Data Management Practices. The committee discussed the proposal and following suggestions were made:

- a) The sampling size needs to be defined alongwith sampling area.
- b) Type of questions needs to be given as part of Terms of Reference.
- c) Reference of LITD 14 (19326) needs to be given.

The committee approved the proposed R&D project and requested member secretary to submit the modified proposal to next level in BIS.

#### **3.1.2 Generative Artificial Intelligence for Software Engineering**

Dr Sridhar Chimalakonda presented the R&D proposal on Generative Artificial Intelligence for Software Engineering. The committee discussed the proposal and following suggestions were made:

- a) Type of questions needs to be given as part of Terms of Reference.
- b) BIS should seek clarification whether Pre Standardization reports are eligible for BIS R&D fund.
- c) Targeted Survey audience needs to be clarified.
- d) Whether there is any conflict of proposal with scope of SC 7/AHG 9.

The committee requested Dr Sridhar to submit the modified proposal to be discussed in next meeting.

### **ITEM 4 COMPOSITION OF LITD 14**

**4.1** The committee noted the composition as given in the agenda. The committee requested members for suggesting nominations for panels where we are lacking participation particularly in WG 24, 26 and WG 10. The committee also requested Panel conveners to provide the updated panel composition for their respective panels.

**4.2** Based on the requests received, the committee decided to co-opt following member in LITD 14:

- a) Sh Amit Barnawal, Cognizant

**4.3** The committee approved the nomination of following experts in ISO GD for the corresponding WGs:

- a) Dr Deva Henry, Individual Capacity – SC 7/WG 7, WG 19 and WG 21
- b) Satish Prabu Venkatachalam, TCS – SC 7/AHG 9
- c) Sridhar Chimalakonda – SC 7/AHG 10

## **ITEM 5 INTERNATIONAL WORK**

**5.1** The committee noted the information as given in **Item 5** of the agenda. The committee requested members to identify the important ISO/IEC standards which may be taken up for adoption as Indian standard.

Further, BIS will also circulate the details about these meetings to all the members. Interested members may inform the same to BIS at the earliest. The committee requested SC 7 and SC 40 WG members to attend their respective WG meetings.

## **ITEM 6 DATE AND PLACE FOR THE NEXT MEETING**

**6.1** It was informed that the next meeting of LITD 14 is scheduled to be held on 23 Nov 2023 in Hybrid mode.

## **ITEM 7 ANY OTHER BUSINESS**

**7.1** There being no business left, the meeting ends with a vote of thanks to the chair.