

BUREAU OF INDIAN STANDARDS

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Minutes of Eighteenth meeting of Alarms and Electronic Security Systems Sectional Committee, LITD 26 (with all its Panels)

Venue:	Conference Room Manakalaya (Hybrid Meeting)
Date & Time:	16 July 2024 11:00 AM
Meeting Link:	https://bismanak.webex.com/bismanak/j.php?MTID=md088aba264579d76a38bba1599f7365c
Meeting ID:	2516 260 7870
Password:	Litd26

1. **In the Chair:** Prof. N K Goyal, TEMA

2. **Member Secretary:** Devansh Deolekar

Members Present:

S.No.	Organization	Member	Member type
3	Bhabha Atomic Research Centre, Mumbai	Shri Anand Laddha	Principal Member
4	Bharat Electronics Limited, Pune	Shri Shrikant P Turkar	Principal Member
5	Central Industrial Security Force, New Delhi	Shri Akshay Upadhyay	Alternate Member
6	Centre for Development of Advanced Computing, Pune	Shri Tapas Saini	Principal Member
7	Centre for Development of Advanced Computing, Pune	Shri Kunal Chanda	Alternate Member
8	Electronics Industrial Association of India, New Delhi	Shri Sanjeev Sehgal	Principal Member
9	Electronics Industrial Association of India, New Delhi	Shri MP Dubey	Alternate Member
10	Electronics Corporation of India Limited, Hyderabad	Ms. Rajeswary Raveendran	Alternate Member
11	Electronics Regional and Test Laboratory (North), New Delhi	Ms. Ruchi Gupta	Alternate Member
12	Hope Security Equipments Pvt Ltd, Delhi	Shri Anoop Sahu	Principal Member
13	Matrix Cosmec Private Limited, Vadodara	Ms. Minu Chaudhary	Alternate Member
14	Ministry Of Electronics & Information Technology, Department of Electronics and Information Technology, New Delhi	Smt. Asha Nangia	Principal Member

15	Nuclear Power Corporation of India Limited, Mumbai	Shri M Uma Prasad	Principal Member
16	Punjab National Bank, New Delhi	Maj. Gaurav P S Uppal	Principal Member
17	Reliance India Limited, Mumbai	Shri Rajan Luthra	Principal Member
18	UL India Private Limited, Bengaluru	Shri Ankesh Raj	Alternate Member
19	Electronic Industries Association of India, New Delhi	Ms Swati Samaddar	Alternate Member
20	Electronic Industries Association of India, New Delhi	Shri M.A. Johar	Alternate Member
22	Electronic Industries Association of India, New Delhi	Shri Malvika Pathak	Alternate Member
23	Electronic Industries Association of India, New Delhi	Shri Chanchal Chauhan	Alternate Member

ITEM 0 WELCOME ADDRESS BY THE CHAIRMAN

0.1 Prof N K Goyal, Chairman LITD 26, extended a warm welcome to the committee members, to the 18th meeting of the Sectional Committee.

Chairperson further expressed that let us work together and reaffirm ourselves, which we all are doing to the cause and work for India and standardization.

0.2 After a brief introduction of the members present, he requested Member Secretary, LITD 26 to carry on with the Agenda items.

ITEM 1 CONFIRMATION OF THE MINUTES OF PREVIOUS MEETING

The Committee approved the minutes of the last meeting.

ITEM 2 SCOPE AND COMPOSITION OF LITD 26

The committee noted the information. Further member secretary urged the members to provide their comments to the IEC TC 79 ballots circulated time to time. So that, India's view may be submitted at the international forum with respect to the scope of the committee. Hon'ble Chairman also urged the members to submit their comments and contribute in International standardization work. He also urged the panel conveners to submit their comments against the ballot relevant to their panels. The Members suggested that professors from the Hardware side may be invited to the committee. After the permission from the chair, Shri Rajan Luthra volunteered to invite the relevant start-ups to join the LITD 26 work.

Further, the committee decided to onboard Sh. Anoop Sahu, Hope Security in Panel 4, Physical Security Systems Panel of LITD 26.

ITEM 3 PROGRAM OF WORK OF LITD 26

The committee noted the information.

ITEM 4: REVIEW OF STANDARDS

The decision of the committee is given below.

Sl. No.	IS No.	Title	Remarks	Decision
1.	IS 12126 : 1987	Specification for hand held metal detectors (Frisking) for use in weapon detection	This standard has taken up for revision, now this is in the working draft stage. The draft may be accessed from here . (Panel 4)	Panel 4 to submit the recommendations to the committee.
2.	IS 14132 : 2021	Walk-Through Metal Detector for Use in Concealed Weapon and Contraband Detection	Indigenous standard (Panel 4)	Panel 4 to submit the recommendations to the committee.
3.	IS 16910 (Part 1/Sec 1) : 2018	Video Surveillance Systems for Use in Security Applications Part 1 System Requirements Section 1 General	This Indian standard incorporated with IEC 62676-1-1: 2013, There is no change in the base standard so that committee may decide to reaffirm this standard.	Committee decided to reaffirm the standard.
4.	IS 16910 (Part 1/Sec 2) : 2018	Video Surveillance Systems for Use in Security Applications Part 1 system Requirements Section 2 Performance Requirements for Video Transmission	This Indian standard incorporated with IEC 62676-1-2: 2013, There is no change in the base standard so that committee may decide to reaffirm this standard.	Committee decided to reaffirm the standard.
5.	IS 16910 (Part 2/Sec 1) : 2018	Video Surveillance Systems for Use in Security Applications Part 2 Video Transmission Protocols Section 1 General requirements	This Indian standard incorporated with IEC 62676-2-1: 2013, There is no change in the base standard so that committee may decide to reaffirm this standard.	Committee decided to reaffirm the standard.
6.	IS 16910 (Part 2/Sec 2) : 2018	Video Surveillance Systems for Use in Security Applications Part 2 Video Transmission Protocols Section 2 IP interoperability implementation based on HTTP and REST services	The base IEC Standard has been withdrawn without any replacement	The committee agreed to withdraw the standard.
7.	IS/IEC/TS 60839-7-8 : 2019	Alarm Systems Part 7-8: Message Formats and	This Indian standard incorporated with IEC/TS 60839-7-8: 2019,	Committee decided to reaffirm the standard.

		Protocols for serial data interfaces in alarm transmission systems Requirements for common protocol for alarm transmission using the Internet protocol	There is no change in the base standard so that committee may decide to reaffirm this standard.	
8.	IS/IEC 62820-1-1: 2016	Building Intercom Systems Part 1 System Requirements Section 1 General	This Indian standard incorporated with IEC 62820-1-1: 2016, There is no change in the base standard so that committee may decide to reaffirm this standard.	Committee decided to reaffirm the standard.
9.	IS 16910 (Part 3) : 2018	Video Surveillance Systems for Use in Security Applications Part 3 Analog and Digital Video Interfaces	This Indian standard incorporated with IEC 62676-3:2013, There is no change in the base standard so that committee may decide to reaffirm this standard.	Committee decided to reaffirm the standard.
10.	IS 16910 (Part 4) : 2018	Video Surveillance Systems for Use in Security Applications Part 4 Application Guidelines	This Indian standard incorporated with IEC 62676-4:2014, There is no change in the base standard so that committee may decide to reaffirm this standard.	Committee decided to reaffirm the standard.

ITEM 5: DRAFT STANDARDS COMPLETED P-DRAFT STAGE

The following documents have been issued under wide circulation:

Sl.No.	Doc. No.	Title
1.	LITD/26/22102	X-Ray Baggage Inspection System XBIS

The committee was informed by the member secretary that BCAS has sought the draft for their study and comments, and their views are awaited therefore, committee decided if comments are not received in 01 months' time from BCAS, then committee agreed to take the document to the WC stage.

ITEM 6: NATIONAL & INTERNATIONAL STANDARDIZATION ACTIVITIES

The Committee noted the scope of IEC/TC 79 'Alarm and Electronic Security Systems'. Further, the committee decided to add Building Intercom Systems in the scope of LITD 26.

Further the committee agreed to nominate the following members in the following working groups, of IEC TC 79:

Title	Subcommittee/Working Groups/Project Teams/Maintenance Teams	Member Name
IEC/TC 79 Alarms and Electronic Security Systems	WG 11 - Electronic Access Control Systems	Devansh Deolekar, BIS
	WG 12 - Video Surveillance Systems (VSS)	Devansh Deolekar, BIS Sundar Subramanian Pillai, Matrix Cosmec
	WG 13 – General requirements for building intercom systems	Devansh Deolekar, BIS

The Committee noted the information given at Item 6.4 about the projects being undertaken in TC 79. And at Item 6.5 about the Standards of IEC/TC 79 Alarm and Electronic Security Systems.

ITEM 7: CO-OPTION REQUEST

The committee noted the information regarding the Co-option request received from Dahua Technology India Private Limited nominating Shri Vineet Joshi, Sr. Product Compliance and Certification Engineer.

ITEM 8: FACE RECOGNITION FEATURES IN CCTV

The committee noted the information and nominated the following members as expert in the Joint panel with LITD 32:

1. Prof. N K Goyal, TEMA, nkgoyals@yahoo.co.in
2. Sh. Anand Laddha, BARC, anandl@barc.gov.in
3. Maj. Gaurav Uppal, PNB, pnbsecurity@pnb.co.in, security@pnb.co.in
4. Sh. Rajan Luthra, RIL, rajan.luthra@ril.com
5. Sh. Sanjeev Sehgal and Sh. Pankaj Saini, Sparsh Security, sanjeev@sparshsecuritech.com
6. Sh. Devanand Nair, Matrix Comsec Pvt. Ltd., devanand.nair@matrixcomsec.com

The committee decided that ELCINA shall prepare a detailed report and submit to the committee covering the following aspects:

- a) The extent industry is using Face Recognition (FR) in CCTV.
- b) The success rate of FR, accuracy achieved, challenges and expectations.
- c) Global Specifications used to achieve FR.

ITEM 10 DATE AND PLACE OF NEXT MEETING

It was decided to convene the next meeting, in physical mode, in an academic institute working extensively in the field of VSS.

ITEM 11 ANY OTHER BUSINESS

There being no other business, the meeting ended with a vote of thanks to the Chair and the committee members.