

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### LITD 19 : E-Learning

Scope: To prepare Indian Standards relating to E-Learning

Liaison: **ISO/IEC/JTC1 TC- SC-36 (P): Information technology for learning, education and training ISO/IEC/JTC1 TC- SC-36 (Convenorship): ITLET - Culture, language and individual needs**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO/IEC/TR 29163-2 : 2009 ISO/IEC TR 29163-2 : 2009 <i>Reviewed In : 2021</i> <i>ISO/IEC TR</i> <i>29163-2:2009</i>	Information Technology — Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition Part 2 Content Aggregation Model Version 1.1	December, 2021	-	Identical under single numbering
2	IS/ISO/IEC 12785-1 : 2009 ISO/IEC 12785-1 : 2009 <i>Reviewed In : 2022</i> <i>ISO/IEC</i> <i>12785-1:2009</i>	Information technology - Learning, education and training - Content packaging: Part 1 information model	June, 2022	1	Identical under single numbering
3	IS/ISO/IEC 12785-2 : 2011 ISO/IEC 12785-2 : 2011 <i>Reviewed In : 2022</i> <i>ISO/IEC</i> <i>12785-2:2011</i>	Information technology - Learning, education and training - Content packaging: Part 2 XML binding	June, 2022	-	Identical under single numbering
4	IS/ISO/IEC/TR 12785-3 : 2012 ISO/IEC TR 12785-3: 2012 <i>ISO/IEC TR</i> <i>12785-3: 2012</i>	Information technology - Learning education and training - Content packaging Part 3: Best practice and implementation guide		-	Identical under single numbering
5	IS/ISO/IEC/TR 18121 : 2015 ISO/IEC TR 18121:2015 <i>ISO/IEC TR</i> <i>18121:2015</i>	Information technology-Learning education and training- Virtual experiment framework		-	Identical under single numbering
6	IS 18888 (Part 1) : 2024	Designing Online Course Contents and Quality Assessment of Course Content and Delivery Platform i <sub>2</sub> Code of Practice Part 1 Course		-	Indigenous

		Content Preparation, Current Practices and Compliance Verification Criteria			
7	IS/ISO/IEC 19778-1 : 2015 ISO/IEC 19778-1 : 2015 Reviewed In : 2022 ISO/IEC 19778-1:2015	Information technology — Learning, education and training — Collaborative technology: Part 1 Collaborative workplace data model	June, 2022	-	Identical under single numbering
8	IS/ISO/IEC 19778-2 : 2015 ISO/IEC 19778-2 : 2015 Reviewed In : 2022 ISO/IEC 19778-2:2015	Information Technology — Learning, Education and Training — Collaborative Technology — Collaborative Workplace Part 2 Collaborative Environment Data Model	June, 2022	-	Identical under single numbering
9	IS/ISO/IEC 19778-3 : 2015 ISO/IEC 19778-3 : 2015 Reviewed In : 2022 ISO/IEC 19778-3 : 2015	Information Technology — Learning, Education and Training — Collaborative Technology — Collaborative Workplace Part 3 Collaborative Group Data Model	June, 2022	-	Identical under single numbering
10	IS/ISO/IEC 19796-3 : 2009 Reviewed In : 2021 ISO/IEC 19796-3 : 2009	Information technology - Learning, education and training - Quality management, assurance and metrics: Part 3 reference methods and metrics	October, 2021	-	Identical under single numbering
11	IS/ISO/IEC 20016-1 : 2014 ISO/IEC 20016-1 : 2014 Reviewed In : 2022 ISO/IEC 20016-1:2014	Information Technology for Learning, Education and Training — Languages Accessibility and Human Interface Equivalencies (HIEs) in e-Learning Applications Part 1 Framework and Reference Model for Semantic Interoperability	July, 2022	-	Identical under single numbering
12	IS/ISO/IEC/TR 20748-1 : 2016 ISO/IEC TR 20748-1 : 2016 Reviewed In : 2022 ISO/IEC TR 20748-1 :2016	Information Technology for Learning, Education and Training — Learning Analytics Interoperability Part 1 Reference Model	July, 2022	-	Identical under single numbering
13	IS/ISO/IEC/TR 20748-2 : 2017 ISO/IEC TR 20748-2 : 2017 Reviewed In : 2022 ISO/IEC TR 20748-2 : 2017	Information Technology for Learning, Education and Training — Learning Analytics Interoperability Part 2 System Requirements	July, 2022	-	Identical under single numbering
14	IS/ISO/IEC/TS 20748-3 : 2020 ISO/IEC TS 20748-3: 2020 ISO/IEC TS 20748-3: 2020	Information technology for learning education and training $i_{\ell}^{1/2}$ Learning analytics interoperability $i_{\ell}^{1/2}$ Part 3: Guidelines for data interoperability		-	Identical under single numbering
15	IS/ISO/IEC 2382-36 : 2019	Information technology - Vocabulary Part 36: Learning		-	Identical under single numbering

	ISO/IEC 2382-36:2019 ISO/IEC 2382-36:2019	education and training			
16	IS/ISO/IEC 23988 : 2007 Reviewed In : 2022 ISO/IEC 23988 : 2007	Information technology - A code of practice for the use of information technology (IT) in the delivery of assessments	January, 2022	-	Identical under single numbering
17	IS/ISO/IEC 24751-1 : 2008 Reviewed In : 2021 ISO/IEC 24751-1 : 2008	Information Technology Individualized--Adaptability And Accessibility In--E-learning, Education And Training--Part 1 Framework And Reference Model	December, 2021	-	Identical under single numbering
18	IS/ISO/IEC 24751-2 : 2008 Reviewed In : 2021 ISO/IEC 24751-2 : 2008	Information technology - Individualized adaptability and accessibility in E-Learning, education and training: Part 2 Access for all personal needs and preferences for digital delivery	December, 2021	-	Identical under single numbering
19	IS/ISO/IEC 24751-3 : 2008 Reviewed In : 2021 ISO/IEC 24751-3 : 2008	Information technology - Individualized adaptability and accessibility in E - Learning, education and training: Part 3 "Access for all" digital resource description	December, 2021	-	Identical under single numbering
20	IS/ISO/IEC 24751-4 : 2023 ISO/IEC 24751-4:2023 ISO/IEC 24751-4:2023	Information technology Individualized adaptability and accessibility in e-learning education and training Part 4: Access for all framework for individualized accessibility and registry server application programming interface API		-	Identical under single numbering
21	IS/ISO/IEC 29140 : 2021 ISO/IEC 29140:2021 ISO/IEC 29140:2021	Information technology for learning education and training - Nomadcity and mobile technologies		-	Identical under single numbering
22	IS/ISO/IEC/TR 29163-1 : 2009 ISO/IEC TR 29163-1 : 2009 Reviewed In : 2024 ISO/IEC TR 29163-1 : 2009	Information Technology — Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition Part 1 Overview Version 1.1	July, 2024	-	Identical under single numbering
23	IS/ISO/IEC/TR 29163-3 : 2009 ISO/IEC TR 29163-3 : 2009 Reviewed In : 2021 ISO/IEC TR 29163-3 : 2009	Information Technology Sharable Content Object Reference Model (SCORM® ) 2004 3rd Edition Part 3 Run-Time Environment Version 1.1	September, 2021	-	Identical under single numbering
24	IS/ISO/IEC/TR 29163-4 : 2009 ISO/IEC TR 29163-4 : 2009 Reviewed In : 2022 ISO/IEC TR	Information Technology — Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition Part 4 Sequencing and Navigation Version 1.1	June, 2022	-	Identical under single numbering

	29163-4 : 2009				
25	IS/ISO/IEC 29187-1 : 2013 ISO/IEC 29187-1 : 2013 Reviewed In : 2022 ISO/IEC 29187-1 : 2013	Information Technology — Identification of Privacy Protection Requirements Pertaining to Learning, Education and Training ( LET ) Part 1 Framework and Reference Model	July, 2022	-	Identical under single numbering
26	IS/ISO 29990 : 2010 ISO 29990 : 2010 Reviewed In : 2020 Reaffirmed but not taken up for revision ISO/IEC 29990 : 2010	Learning services for non - Formal education and training - Basic requirements for service providers	December, 2020	-	Identical under single numbering
27	IS/ISO/IEC 40180 : 2017 ISO/IEC 40180:2017 ISO/IEC 40180:2017	Information technology - Quality for learning education and training - Fundamentals and reference framework		-	Identical under single numbering

### Standards under Development

#### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	LITD 19 (23080)	Code of Practice for Designing Online Course Contents and Quality Assessment of Course Content Delivery Platform Part 2 Online Course Contents Quality Model and Assessment Methodology
2	LITD 19 (24439)	Requirements for E-Textbooks in Education
3	LITD 19 (25319)	Information technology for learning education and training Learning analytics interoperability Part 4 Privacy and data protection policies
4	LITD 19 (25541)	Information technology for learning education and training Reference framework of e-Portfolio information

#### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	LITD 19 (23081)	Designing Online Course Contents and Quality Assessment of Course Content Delivery Platform Code of Practice Part 3 Online Course Hosting Platform Quality Model and Assessment Methodology

**Total Published Standards:25 Total Standards Under development:5**

### Aspect Wise Report

Product : 0  
 Code of Practices : 23  
 Methods of Test : 0  
 Terminology : 1  
 Dimensions : 0  
 System Standard : 0  
 Safety Standard : 0  
 Others : 0  
 Service Specification : 3  
 Process Specification : 0  
 Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS/ISO/IEC 19796-1 : 2005 Reviewed In : 2021 ISO/IEC 19796-1 : 2005	Information Technology - Learning Education and Training - Quality Management Assurance And Metrics Part 1 General Approach
2	IS/ISO/IEC/TS 29140-1 : 2011 ISO/IEC TS 29140-1 : 2011 Reviewed In : 2022 ISO/IEC 29140-1 : 2011	Information Technology for Learning Education and Training Nomadicity and Mobile Technologies Part 1 Nomadicity Reference Model
3	IS/ISO/IEC/TS 29140-2 : 2011 ISO/IEC TS 29140-2 : 2011 Reviewed In : 2021 ISO/IEC TS 29140-2:2011	Information Technology for Learning Education and Training Nomadicity and Mobile Technologies Part 2 Learner Information Model for Mobile Learning

### Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		