

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 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 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 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 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 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 $i_6^{1/2}$ 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 : 2024 ISO/IEC 19796-3 : 2009	Information technology - Learning, education and training - Quality management, assurance and metrics: Part 3 reference methods and metrics	October, 2024	-	Identical under single numbering
11	IS/ISO/IEC 20013:2020 ISO/IEC 20013:2020 ISO/IEC 20013:2020	Information technology for learning education and training Reference framework of e-Portfolio information		-	Identical under single numbering
12	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
13	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
14	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
15	IS/ISO/IEC/TS 20748-3:2020 ISO/IEC TS	Information technology for learning education and training $i_{L}^{1/2}$ Learning analytics interoperability		-	Identical under single numbering

	20748-3: 2020 ISO/IEC TS 20748-3: 2020	i _c ½ Part 3: Guidelines for data interoperability			
16	IS/ISO/IEC 2382-36:2019 ISO/IEC 2382-36:2019 ISO/IEC 2382-36:2019	Information technology - Vocabulary Part 36: Learning education and training		-	Identical under single numbering
17	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
18	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
19	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
20	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
21	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
22	IS/ISO/IEC 29140:2021 ISO/IEC 29140:2021 ISO/IEC 29140:2021	Information technology for learning education and training - Nomadicity and mobile technologies		-	Identical under single numbering
23	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
24	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
25	IS/ISO/IEC/TR	Information Technology —	June, 2022	-	Identical under single

	29163-4:2009 ISO/IEC TR 29163-4 : 2009 Reviewed In : 2022 ISO/IEC TR 29163-4 : 2009	Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition Part 4 Sequencing and Navigation Version 1.1			numbering
26	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
27	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
28	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
1	LITD 19 (27700)	Study of Learning Record Store Interoperability Augmented by Blockchain

Preliminary Draft Standards

SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	LITD 19 (25319)	Information technology for learning education and training Learning analytics interoperability Part 4 Privacy and data protection policies

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
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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 (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
3	LITD 19 (24439)	Requirements for E-Textbooks in Education

Total Published Standards:25 Total Standards Under development:5

Aspect Wise Report

Product : 0
Code of Practices : 24
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

Sl. 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

Sl. No.	IS No. & Year	Title
No Records Found		