

BUREAU OF INDIAN STANDARDS

Program of Work

LITD 30 : Artificial Intelligence

Scope: Standardization in the area of Artificial Intelligence and Big Data

Liaison: **ISO/IEC/JTC1 TC- SC-42 (P): Artificial intelligence**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO/IEC 20546 : 2019 ISO/IEC 20546 : 2019 Reviewed In : 2023 ISO/IEC 20546:2019	Information Technology - Big Data - Overview and Vocabulary	December, 2023	-	Identical under single numbering
2	IS/ISO/IEC/TR 20547-1 : 2020 ISO/IEC TR 20547-1:2020 ISO/IEC TR 20547-1:2020	Information technology Big data reference architecture Part 1: Framework and application process		-	Identical under single numbering
3	IS/ISO/IEC 20547-3 : 2020 ISO/IEC 20547-3:2020 Reviewed In : 2024 ISO/IEC 20547-3:2020	Information technology Big data reference architecture Part 3: Reference architecture	June, 2024	-	Identical under single numbering
4	IS/ISO/IEC 22989 : 2022 ISO/IEC 22989:2022 ISO/IEC 22989:2022	Information technology Artificial intelligence Artificial intelligence concepts and terminology		-	Identical under single numbering
5	IS/ISO/IEC 23053 : 2022 ISO/IEC 23053:2022 ISO/IEC 23053:2022	Framework for Artificial Intelligence AI Systems Using Machine Learning ML		-	Identical under single numbering
6	IS/ISO/IEC 23894 : 2023 ISO/IEC 23894:2023 ISO/IEC 23894:2023	Information technology Artificial intelligence Guidance on risk management		-	Identical under single numbering
7	IS/ISO/IEC/TR 24028 : 2020 ISO/IEC TR 24028:2020 ISO/IEC TR	Information technology Artificial intelligence Overview of trustworthiness in artificial intelligence		-	Identical under single numbering

	24028:2020				
8	IS/ISO/IEC/TR 24029-1 : 2021 ISO/IEC TR 24029-1:2021 ISO/IEC TR 24029-1:2021	Artificial Intelligence AI Assessment of the robustness of neural networks Part 1: Overview		-	Identical under single numbering
9	IS/ISO/IEC 24029-2 : 2023 ISO/IEC 24029-2:2023 ISO/IEC 24029-2:2023	Artificial intelligence AI Assessment of the robustness of neural networks Part 2: Methodology for the use of formal methods		-	Identical under single numbering
10	IS/ISO/IEC/TR 24030 : 2021 ISO/IEC TR 24030:2021 ISO/IEC TR 24030:2021	Information technology Artificial intelligence AI Use cases		-	Identical under single numbering
11	IS/ISO/IEC/TR 24368 : 2022 IS/ISO/IEC TR 24368:2022 IS/ISO/IEC TR 24368:2022	Information Technology Artificial Intelligence Overview of Ethical and Societal Concerns		-	Identical under single numbering
12	IS/ISO/IEC/TR 24372 : 2021 ISO/IEC TR 24372:2021 ISO/IEC TR 24372:2021	Information technology Artificial intelligence AI Overview of computational approaches for AI systems		-	Identical under single numbering
13	IS/ISO/IEC 24668 : 2022 ISO/IEC 24668:2022 ISO/IEC 24668:2022	Information technology Artificial intelligence Process management framework for big data analytics		-	Identical under single numbering
14	IS/ISO/IEC/TS 25058 : 2024 ISO/IEC TS 25058:2024 ISO/IEC TS 25058:2024	Systems and Software Engineering- Systems and Software Quality Requirements and Evaluation (SQuaRE) -Guidance for Quality Evaluation of Artificial Intelligence (AI) Systems		-	Identical under single numbering
15	IS/ISO/IEC 25059 : 2023 ISO/IEC 25059:2023 ISO/IEC 25059:2023	Software engineering Systems and software Quality Requirements and Evaluation SQuaRE Quality model for AI systems		-	Identical under single numbering
16	IS/ISO/IEC 38507 : 2022 ISO/IEC 38507:2022 ISO/IEC 38507:2022	Information technology Governance of IT Governance implications of the use of artificial intelligence by organizations		-	Identical under single numbering
17	IS/ISO/IEC 42001 : 2023 ISO/IEC 42001:2023 ISO/IEC 42001:2023	Information Technology - Artificial Intelligence- Management System		-	Identical under single numbering
18	IS/ISO/IEC/TS 4213 : 2022	Information technology Artificial intelligence Assessment of		-	Identical under single numbering

	ISO/IEC TS 4213:2022 ISO/IEC TS 4213:2022	machine learning classification performance			
19	IS/ISO/IEC 5338 : 2023 ISO/IEC 5338:2023 ISO/IEC 5338:2023	Information Technology- Artificial Intelligence- AI System Life Cycle Processes		-	Identical under single numbering
20	IS/ISO/IEC 5339 : 2024 ISO/IEC 5339:2024 ISO/IEC 5339:2024	Information Technology -Artificial Intelligence- Guidance for AI Applications		-	Identical under single numbering
21	IS/ISO/IEC/TR 5469 : 2024 ISO/IEC TR 5469:2024 ISO/IEC TR 5469:2024	Artificial Intelligence -Functional Safety and AI Systems		-	Identical under single numbering
22	IS/ISO/IEC 8183 : 2023 ISO/IEC 8183:2023 ISO/IEC 8183:2023	Information technology Artificial intelligence Data life cycle 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
<i>No Records Found</i>		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	LITD 30 (18790)	Information technology Artificial intelligence AI Bias in AI systems and AI aided decision making

Finalized Draft Indian Standards under Print

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

Total Published Standards:10 Total Standards Under development:1

Aspect Wise Report

Product : 0
Code of Practices : 0
Methods of Test : 0
Terminology : 9
Dimensions : 0
System Standard : 1
Safety Standard : 0
Others : 12
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

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

Annexure-II :List of Indian Product Standards

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