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 ISO/IEC 20547-3:2020	Information technology Big data reference architecture Part 3: Reference architecture		-	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/TR 24028 : 2020 ISO/IEC TR 24028:2020 ISO/IEC TR 24028:2020	Information technology Artificial intelligence Overview of trustworthiness in artificial intelligence		-	Identical under single numbering
7	IS/ISO/IEC/TR 24029-1 : 2021 ISO/IEC TR 24029-1:2021 ISO/IEC TR	Artificial Intelligence AI Assessment of the robustness of neural networks Part 1: Overview		-	Identical under single numbering

SI No.	Doc No.	Title			Remarks
	24029-1:2021				
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	IS/ISO/IEC/TS 4213 : 2022 ISO/IEC TS 4213:2022 ISO/IEC TS 4213:2022	Information technology Artificial intelligence Assessment of machine learning classification performance		-	Identical under single numbering
16	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
		No Records Found

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 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
1	LITD 30 (22592)	Information technology Artificial intelligence Guidance on risk management
2	LITD 30 (24566)	Information Technology - Artificial Intelligence- Management System
3	LITD 30 (24862)	Artificial Intelligence -Functional Safety and AI Systems
4	LITD 30 (24865)	Information Technology -Artificial Intelligence- Guidance for AI Applications
5	LITD 30 (24866)	Information Technology- Artificial Intelligence- AI System Life Cycle Processes
6	LITD 30 (24867)	Systems and Software Engineering- Systems and Software Quality Requirements and Evaluation SQuaRE -Guidance for Quality Evaluation of Artificial Intelligence AI Systems

Total Published Standards:10 Total Standards Under development:7

Aspect Wise Report

Product : 0
Code of Practices : 0
Methods of Test : 0
Terminology : 5
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 11
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

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

Annexure-II :List of Indian Product Standards

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