

सूचना प्रौद्योगिकी - क्वांटम संगणन -
शब्दावली

Information technology - Quantum
Computing - Vocabulary

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NATIONAL FOREWORD

(Formal clauses to be added later)

This Draft Indian Standard which is identical with ISO/IEC 4879:2024 ‘Information technology — Quantum Computing-Vocabulary’ issued by International Organization for Standardization (ISO) and International Electro technical Commission (IEC) jointly, *will be* adopted by the Bureau of Indian Standards on the recommendations of the Sectional Committee, LITD 38 and approval of the Electronics and Information Technology Division Council.

The text of ISO/IEC Standard *may be* approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

Scope of IS/ISO/IEC

This document defines terms commonly used in the field of quantum computing. This document is applicable to all types of organizations (e.g. commercial enterprises, government agencies, not-for-profit organizations) to exchange quantum computing concepts.

NOTE: The technical content of the document has not been enclosed as it is identical with the corresponding ISO/IEC standard. Please refer the corresponding ISO/IEC 4879:2024 or kindly contact:

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