

**BUREAU OF INDIAN STANDARDS**  
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मसौदा भारतीय मानक  
सक्रिय सहायता प्राप्त जीवन (एएएल) के संदर्भ में लागू कृत्रिम बुद्धिमत्ता  
(एआई) पर नैतिक विचार

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**Draft Indian Standard**  
**Ethical Considerations of Artificial Intelligence (AI) When Applied**  
**in the Active Assisted Living (AAL) Context**

**ICS 03.100.02**  
**11.020.10**

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Active Assisted Living Sectional Committee,  
LITD 35

Last Date for Comments: 19 May 2025

**NATIONAL FOREWORD**

(Formal clauses will be added later)

This draft Indian Standard which is identical to 'IEC SRD 63416 : 2023 Ethical considerations of artificial intelligence (AI) when applied in the active assisted living (AAL) context' issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards (BIS) on the recommendations of Active Assisted Living Sectional Committee 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 and terminologies 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’, and
- 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.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies:

<b>International Standard</b>	<b>Corresponding Indian Standard</b>	<b>Degree of Equivalence</b>
IEC TS 63134:2020 Active assisted living (AAL) use cases	IS/IEC/TS 63134 : 2020 Active assisted living (AAL) use cases	Identical with IEC/TS 63134 : 2020
IEC 63240-1 Active assisted living (AAL) reference architecture and architecture model – Part 1: Reference architecture	IS/IEC 63240-1:2024 Active assisted living (AAL) reference architecture and architecture model – Part 1: Reference architecture Under development: [LITD 35 (27765)]	Identical with IEC 63240-2:2020
IEC 63240-2 Active assisted living (AAL) reference architecture and architecture model – Part 2: Architecture model	IS/IEC 63240-2:2020 Active assisted living (AAL) reference architecture and architecture model – Part 2: Architecture model Under development: [LITD 35 (27766)]	Identical with IEC 63240-2:2020

**Scope of IEC 63416 : 2023 is as follows:**

“This document describes ethical considerations that are relevant when developing AAL systems and AAL services.

This document covers AAL-specific issues related to AI that supplement those ethical considerations already addressed in other AI documents. Examples include the WHO and OECD principles of AI and those of the High-Level Expert Group on Artificial Intelligence set up by the European Commission.

This document analyses whether these frameworks for the governance of AI are sufficient to meet the requirements of the AAL environment and in particular to meet the needs of AAL care recipients.

The objective of the ethical assessment is to create concrete and clear ethical guidelines that can be used as checklists in AAL service and system platform design, development and implementation.”

Note: - The Technical content of this document has not been enclosed as these are identical with the corresponding ISO/IEC Standard. For details please refer to IEC SRD 63416 :2023 or kindly contact

**Head,**

Electronics & IT Department

Bureau of Indian Standards

9, B.S. Zafar Marg, New Delhi-110002

Email: [hlitd@bis.gov.in](mailto:hlitd@bis.gov.in), [litd35@bis.gov.in](mailto:litd35@bis.gov.in)

Telephone: 011-23608450