

**BUREAU OF INDIAN STANDARDS**  
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**मसौदा भारतीय मानक**  
**सूचना प्रौद्योगिकी – ब्रेन-कंप्यूटर इंटरफेस**  
**– शब्दावली**

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**Draft Indian Standard**  
**Information Technology - Brain-Computer Interfaces**  
**- Vocabulary**

**ICS 35.020; 35.200**

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**Brain-Computer Interface Sectional  
Committee, LITD 37**

**Last Date for Comments: 30 November  
2025**

**NATIONAL FOREWORD**

(Formal clauses will be added later)

This draft Indian Standard which is identical to ‘ISO/IEC 8663: 2025 Information technology - Brain-computer interfaces - Vocabulary’ issued by the International Standardization Organization (ISO) and International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards (BIS) on the recommendations of the Brain-Computer Interface 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.

**Scope of ISO/IEC 8663:2025 is as follows:**

“This document specifies the terms and definitions commonly used in the field of brain–computer interface (BCI), including basic concepts and classifications of BCI, hardware, experiment setups and protocols used in BCI, related neuroscience concepts of BCI (e.g. coding and decoding, feedback and stimulation), and its applications.”

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 ISO/IEC 8663:2025 or kindly contact.

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