



## **NATIONAL ACCREDITATION BOARD FOR CERTIFICATION BODIES (NABCB)**

Quality Council of India (QCI), 2<sup>nd</sup> Floor, Institution of Engineers Building, Bahadur Shah Zafar Marg, New Delhi – 110002  
Phone: +91-11-2337 8056 / 57; Fax: +91-11-2337 8678; E-mail: nabcb@qcin.org; Web: www.nabcb.qci.org.in;

### **Accreditation Criteria For**

### **Artificial Intelligence Management System (AIMS)**

**BCB 195 – Oct 2024**





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### 0.0 Foreword

The Government of India and the Indian Industry came together to establish the accreditation system in response to the need of the industry and the certification bodies of Management Systems (QMS, EMS, OHSMS, EnMS, ISMS, ITSMS and other Management Systems).

A Council with representation from Government, Industry, Certification Bodies, Non-Government Organizations (NGO), etc. was formed and named as **Quality Council of India (QCI)**. This Council was entrusted with the task of establishing the accreditation system in India. A **National Accreditation Board for Certification Bodies (NABCB)** was established to implement the accreditation of the Certification Bodies.

Artificial Intelligence (AI) is a rapidly transforming industries by enhancing efficiencies, fostering innovation, and enabling new capabilities. However, the deployment and management of AI systems come with significant challenges, including ethical considerations, risk management, data quality and transparency., information and cyber security, and the validation and verification of algorithms.

ISO/IEC 42001 provides guidelines for the deployment of applicable controls to support management processes of organizations that develop, produce, use AI systems by ensuring security, safety, fairness, transparency, data quality and quality of AI systems throughout their life cycle.

The NABCB has already published Accreditation Criteria for Inspection bodies, Product Certification Bodies, Personnel Certification bodies, QMS, EMS, FSMS, ISMS, ITSMS, and other Management systems. This document sets out the Accreditation criteria for Certification Bodies to provide certification for '**Artificial Intelligence Management System (AIMS)**' based on ISO/IEC 42001:2023 Information Technology – Artificial Intelligence – Management system and any other standard meeting the requirements of the NABCB Policy on recognition of standards under accreditation schemes for certification.

### 1.0 Scope

This document specifies the requirements that a third-party certification body (CB) operating an Artificial Intelligence Management System (AIMS) Certification Programme shall meet if it is to be recognized by the Board as competent and reliable in the operation of AIMS Certification.

### 2.0 Criteria

The Certification Bodies seeking accreditation for Artificial Intelligence Management System Certification shall comply with the requirements specified in **ISO/IEC 17021-1, "Conformity assessment — Requirements for bodies providing audit and certification of management systems"** & **ISO/IEC 42006\* Information Technology - Artificial Intelligence-Requirements for bodies providing audit and certification of artificial intelligence management systems.**

*Note: \*The ISO/IEC DIS 42006 will be applicable till the publication of final version of ISO/IEC 42006.*



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### 3.0 Adoption of IAF/APAC documents

The Board shall adopt any IAF/APAC Mandatory Document on AIMS including application of ISO/IEC 17021-1 and ISO/IEC 42006\* as part of the NABCB criteria. In the meantime, if any further clarifications beyond ISO/IEC 17021-1:2015 or ISO/IEC 42006\* are required, the same will be issued by the Board on a case-to-case basis.

The requirements of IAF Mandatory Documents: IAF MD 1, MD 2, MD 4, MD 11 & IAF MD 28 shall be applicable.

### 4.0 Scopes of Accreditation

The Board has decided not to specify any scope sectors for accreditation of this programme.

### 5.0 Certification Body (CB) Competence:

5.1 Accreditation by NABCB signifies that the certification body is competent to offer AIMS certification as per ISO/IEC 42001. The Competence of the CB shall be established by assessing conformance to relevant provision of ISO/IEC 42006\*.

5.2 The CB shall have a procedure for initial qualification and subsequent monitoring of all certification personnel based on ISO/IEC 17021-1 and specific requirements given in ISO/IEC 42006\*.

5.3 NABCB requires the CBs to define their competence criteria of CB personnel in terms of knowledge and experience of the technical, legal and regulatory developments relevant to the AIMS of the client that is audited and in accordance with the requirements specified in clause 7.1 (Competence of personnel) of ISO/IEC 42006\* as read with clause 7.1 of ISO/IEC 17021-1.

### 6.0 Audit Time undertaken by the Certification Body

The Certification body shall use Cl. 9.1.5 and Annex A of ISO/IEC 42006\* in addition to ISO/IEC 17021-1 to determine the audit time calculation for the audit of AI Producer, AI Developer or Provider, AI User and with multiple roles that are normally required for audits to verify conformance to ISO/IEC 42001 standard.

The Certification body shall have procedures to determine the audit man days required for initial certification audit, surveillance audit, recertification audit and special audits in accordance with ISO/IEC 42006. The procedure shall also include the policies for estimation of audit duration for multisite /organizations and transfer of certificates, as needed.

Note: For undated references, the latest edition of the referenced document (including any amendments) applies

\* *The ISO/IEC DIS 42006 will be applicable till the publication of final version of ISO/IEC 42006.*



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### **7.0 Abbreviations Used**

ISO – International Organization for Standardization

IEC – International Electrotechnical Commission

IAF – International Accreditation Forum

APAC – Asia Pacific Accreditation Cooperation

AIMS - Artificial Intelligence Management System

QMS – Quality Management Systems

EMS – Environmental Management Systems

FSMS – Food Safety Management Systems

OHSMS – Occupational health and safety management systems

EnMS - Energy Management Systems

ISMS – Information Security Management System

ITSMS – Information Technology Service Management System

DIS – Draft International Standard



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### **8.0 Amendment Record**

<b>Date</b>	<b>Auth. by</b>	<b>Description of Amendment</b>
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