

Decision of the institutional certified evaluation and accreditation:

The National Institute of Technology, Suzuka College, complies with the Standards for the Establishment of Colleges of Technology and other relevant laws and regulations. Furthermore, it meets the Standards for Evaluation and Accreditation of Colleges of Technology set by the National Institution for Academic Degrees and Quality Enhancement of Higher Education (NIAD-QE).

Reasons for the Decision:

This college meets all 37 Standards, except Standards 2-4 and 5-6, which comprise the Standards for Evaluation and Accreditation of Colleges of Technology.

Regarding Standards 2-4 and 5-6, certain improvements are necessary. However, this college meets all the priority evaluation standards (Standards 1-1, 1-2, and 1-3). Considering all factors comprehensively, including materials collected during the on-site review, no significant concerns were identified regarding the management of educational and research activities. This college maintains the quality of its educational and research activities.

Points to be improved:

- 1) While the results of faculty evaluations can be incorporated into salary adjustments and commendations, actual implementation cannot be confirmed. (Standard 2-4)
- 2) In some learning-based credit subjects, outside-class study is not appropriately evaluated. (Standard 5-6)
- 3) In some course subjects, exam questions used for grading are not appropriately stored. (Standard 5-6)
- 4) In some course subjects, grading has not been conducted using the same standards for all students. (Standard 5-6)
- 5) In some courses, there is significant skew in the average scores between midterm and final exams within the same academic year, necessitating improvements to the exam questions. (Standard 5-6)

The best practices identified by the review committee include the following:

- 1) Regarding opinion hearing from current and graduating students, the self-assessment sheets for learning and educational goals are designed to facilitate evaluation aligned with the DP. Conducting this annually allows tracking changes in achievement levels, from enrollment to graduation, providing valuable data for understanding individual student progress and class situation. (Standards 1-2 and 5-8)
- 2) The three manuals on crisis management and the risk management guide are concrete and comprehensive in content. The *Crisis Management Public Relations Manual—Emergency Press Conference Response Edition*—is particularly outstanding. (Standard 4-2)
- 3) As a core institution for the materials field in the *GEAR (Gears of Education and Advanced Resources) 5.0* initiative of the *Society 5.0-type Future Technology Human Resources*, the college leveraged collaborative research teams, involving industry, academia, and government. This led to the global standardization of testing methods for anti-biofilm materials through joint research with organizations such as the *Antibacterial Products*

*Technology Council.* The development of new materials integrating technologies from other national colleges of technology is underway, enabling sustainable research outcomes. (Standard 4-2)

- 4) *The Industry-Academia-Government Collaborative Laboratory*, established in 2018 ahead of other national colleges of technology, operates as an independent laboratory within the college. It accepts funding and engineers from local companies as faculty members, who collaborate with the faculty and students to solve common challenges, yielding significant results. (Standard 4-2)
- 5) Opinion exchange meetings with students are held across departments and advanced courses. The college sincerely addresses the opinions and requests raised during these meetings. (Standards 5-5 and 6-5)

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