

Decision of Institutional Certified Evaluation and Accreditation

The National Institute of Technology, Tomakomai College complies with the Standards for the Establishment of Colleges of Technology and other relevant laws and regulations and 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). It fulfills all requirements defined as Priority Evaluation Items in Viewpoint 1-1.

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

- 1) It is a unique initiative that administrative staff is actively involved in the on-campus peer review of all applications for the Grant-in-Aid for Scientific Research.
- 2) As educational methods for fostering practical skills, the College has set up a frontier course to develop hybrid innovation human resources who have both engineering and management perspectives. Multiple faculty members conduct practical research in the *Frontier Research* class that solves regional and corporate issues across disciplines. These initiatives have enabled students to demonstrate remarkable practical skills, such as creating tourist information videos and installing a bulletin board with a QR code that guides visitors to the videos at bus stops with the cooperation of Tomakomai City.
- 3) The employment rate (the number of students employed divided by those seeking post-graduation employment) for the associate and diploma courses is extremely high, with graduates employed in the manufacturing and other industries suitable for engineers that the College hopes to produce. The rate of students advancing to higher education (the number of students advancing to higher education divided by those wishing to do so) for the associate and diploma courses is also extremely high, with graduates advancing to the diploma courses at the colleges of technology, faculties of engineering, or graduate schools related to their associate and diploma courses.

Areas for improvement identified by the review committee include the following:

- 1) Regarding the problems that *the same exam questions have been asked for multiple years in some classes, and questions similar to that of the regular exam are given to the makeup exam in the associate course*, which was suggested among improvements required in the previous Institutional Certified Evaluation and Accreditation, the efforts to check the exam questions are not sufficient (Viewpoint 1-1-(4)).
- 2) The method for evaluating the makeup exam results has not been established. Moreover, the opportunity for students to express their opinions on the results of grade evaluation is not clearly stated (Viewpoints 8-1-(5)).

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