

Decision of Institutional Certified Evaluation and Accreditation

The National Institute of Technology, Ishikawa 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) As educational methods for fostering creativity, all departments offer problem-based learning (PBL) lessons and creative exercises. The student support program *Campus Improvement Projects* has been established to increase students' motivation for manufacturing and foster independence and creativity. These initiatives have produced successful outcomes, such as second place at the 2017 KOSEN Robot Contest.
- 2) By improving the teaching method, helpful teaching materials and teaching methods such as *construction of a custom-made mathematics encyclopedia system* and *in situ experiments (organic link of classroom lecture and experiment)* have been developed.
- 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 problem that *the same exam questions have been asked for multiple years in some classes in both the associate and diploma courses*, which was suggested among improvements that were required in the previous Institutional Certified Evaluation and Accreditation, the efforts to check the exam questions are not sufficient (Viewpoint 1-1-(4)).

NIAD-QE has translated this document with consent from the College for the readers' information only.