

Decision of Institutional Certified Evaluation and Accreditation

The National Institute of Technology, Gunma 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) A teacher who is also a patent attorney gives a lecture on intellectual property rights in *Introduction to Intellectual Property Rights*, one of the project-based learning (PBL) lessons. The students make trials and improvements of public patents and apply for patent contests. This initiative has produced successful outcomes, such as the Excellence Award at the 2019 Patent Contest.
- 2) 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 pointed out 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)).
- 2) As a systematic measure to ensure the objectivity and rigor of grade evaluation, the efforts to check that the same exam questions have not been repeatedly asked for multiple years and the exam question level is appropriate are not sufficient (Viewpoint 5-3-(1), 8-1-(5)).

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