

1. Decision of institutional certified evaluation and accreditation

The National Institute of Technology, Kagawa 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 the requirements defined as priority evaluation items in Viewpoint 1-1.

The best practices identified by the review committee were as follows:

- 1) The AI Social Implementation Education and Research Division, established in 2020, actively distributes and implements educational programs on AI and its foundations, such as data science at institutes of technology across the country, and develops human resources that aim to solve regional issues through the social implementation of AI technology. Through this, graduates of the diploma course were able to develop a joint research and launch a venture company in 2020.
- 2) As part of its educational methods, Kagawa College conducts creative exercises in each department to enhance students' creativity and problem-solving and execution skills. Through these efforts, students have won technology and idea awards at the College of Technology Robot Contest 2021. They also won the MEXT Minister's Award at the 3rd KOSEN Deep Learning Contest 2022.
- 3) The employment rate (the number of students employed divided by those seeking postgraduate employment) for associate and diploma courses is extremely high, with graduates employed in manufacturing and other industries to which the engineers that the college hopes to produce are well-suited. The rate of students advancing to higher education (the number of students advancing to higher education divided by those wishing to do so) for associate and diploma courses is also extremely high, with graduates advancing to diploma courses at colleges of technology, engineering faculties, or graduate schools related to their associate and diploma courses.

Points to be improved:

- 1) Self-assessments following the "National Kagawa College of Technology Implementation Guidelines of Self-assessment" have not been conducted or published [Viewpoint 1-1-(2)].
- 2) The implementation of self-assessments based on the verification results by external experts has not been discussed by relevant committees related to internal quality assurance [Viewpoint 1-1-(3)].
- 3) The improvement points indicated in the previous institutional certified evaluation and accreditation report have not been discussed by the relevant internal quality assurance committees [Viewpoint 1-1-(4)].
- 4) Among the improvement points indicated in the previous institutional certified evaluation and accreditation report, the following issues have not been addressed: "Some course subjects have used the same exam questions for several years," and "Grade evaluations for some course subjects were not employed as described in the syllabus" [Viewpoint 1-1-(4)].

- 5) Some departments have inconsistent curriculum and diploma policies in the associate degree program [Viewpoint 1-2-(2)].
- 6) The review of the three policies has not been discussed by the relevant committees related to internal quality assurance [Viewpoint 1-3-(1)].
- 7) The curriculum systems of some departments based on the curriculum policy are difficult to understand [Viewpoint 5-1-(1)].

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