

Decision of Institutional Certified Evaluation and Accreditation

Fukui National College of Technology 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 NIAD-UE.

Good practices identified by the review committee include:

- The Exercise Program for Creative Engineering course for Mechanical Engineering third-year students, the Creative Engineering in Electronics course for Electrical and Electronic Engineering third-year students, and the Exercise Program for Intelligent Machine course for Mechanical Engineering fourth-year students, designed with educational methods to foster creativity. Students form groups and compete to produce a Line Trace Machine or other machines, and develop their creativity by striving to produce something better and by giving presentations,
- The Exercise in Creative Design course, designed with educational methods to foster creativity. Students are assigned the task of identifying problems in Fukui Prefecture and presenting solutions, and they develop their creativity by considering and examining the problems that may be identified and subsequent solutions from diverse perspectives in group discussion, and
- An extremely high employment rate (number of students employed/number of students seeking employment after graduation) for both the associate and diploma courses, with students employed in the manufacturing industry, ICT industry, construction industry, at electricity/gas/water supply companies, and other employment befitting of the engineers the college aims to educate; and an extremely high rate of students advancing to higher education (number of students advancing to higher education/number of students wishing to advance to higher education) for both the associate and diploma courses, with students advancing to engineering universities or graduate schools that are related to the students' associate/diploma courses.

Areas for improvement identified by the review committee include:

- Insufficient organization and implementation of specific safety measures regarding the management of all industrial waste, including waste containing PCBs, despite efforts being made to explain the disappearance of a piece of electrical machinery with a possibly PCB-contaminated high voltage transformer and condenser and

measures being taken to prevent a reoccurrence.

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