

Decision of Institutional Certified Evaluation and Accreditation

National Institute of Technology, Suzuka 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 NIAD-UE.

Good practices identified by the review committee include:

- The “Support for the development of imaginative design partnering with CATV stations: support for fostering creative engineers in a PIC (Practice-Imagination-Creation) cycle” initiative selected in FY2007 by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) as a Student Support Program for Contemporary Societal Needs (Student Support GP). The program provides opportunities for students to develop their abilities, helping them become aware of their specialty and increase their confidence; it also stimulates student activities by having them produce and broadcast cable television programs, and put out various publications using the college printing facility,
- First semester Creative Engineering courses for all associate course fourth-year students, designed as an educational program to foster creativity. While seeking guidance from visiting lecturers, students undertake one theme and present the results. The Exercise of Creative Engineering course and the creative activities project are also provided to students irrespective of the course they are taking, and their participation in Solar Car Racing, the Programming Contest, the Robot Contest, Mileage Marathon, and other such contests helps them develop their creativity,
- 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, information/communications industry, logistics industry, 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.
- The incorporation of student survey results into courses in order to enhance the quality of education; the system involves the faculty development (FD) working group and the education improvement follow-up working group reviewing the class

survey methods and survey results, and based on the results, each teacher is asked to set improvement targets and to report the subsequent results in anticipation of further improvements, and

- The “Formulation of the Creative Engineering Program Incorporating the Skills and Sensibilities of experts” initiative, selected in FY2007 for MEXT’s “Monozukuri Engineer Development and Support Program.” The program involves bringing the skills and sensibilities of skilled retired engineers into the Creative Engineering classes, and asking them to teach students the work processes of engineers, thought processes to solve problems, and other aspects to produce industry-ready engineers who understand the essential points and the flow of monozukuri manufacturing. The initiative to date has provided effective engineering design education and achieved good results.

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