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Engineering Education at KOSEN, College of Technology, Japan

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ABSTRACT

Colleges of technology (KOSEN) are the Japanese higher education institutions, which provide vocational education for those between the ages of 15 and 20, with the possibility of “topping up” to a full degree. They are admired for their degree of responsiveness to the needs of Japanese industry as well as the quality of the high-level vocational training they offer. The mission of the KOSEN, which were established in response to a strong demand from industry, is to foster creative and practical technical engineers under close cooperation with industry. Their characteristics will be presented for various activities in their engineering educational programs