

# Review of: "A Case Study on Industry-Institute-Cooperation"

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Potential competing interests: No potential competing interests to declare.

The case study discusses the growth of engineering institutes in India and highlights the challenges faced by many of them in offering doctoral programs and consultancy projects due to a shortage of high-performing faculty teams. It goes on to discuss the National Institute of Technical Teachers Training and Research (NITTTR) in Chennai, which has been growing since 1964 and offers a range of programs, including short-term and long-term programs, curriculum development courses, and consultancy projects to various international development agencies, Indian MSMEs, and government companies.

The case study provides two significant consultancy projects offered to the cement industry under the World Bank-assisted project and another to Auto Ancillary Component Manufacturing companies. The NITTTR has well-developed faculty teams who can conduct training needs analyses, develop industry-specific outcome-based objectives, prepare training packages, conduct participative training programs, develop executives to establish training institutes and develop need-based training programs. The institute also offers training programs to engineering faculty members in planning and implementing various outcome-based executive development programs.

The case study provides useful information about the NITTTR and its offerings. However, it is limited in its scope and does not provide a comprehensive analysis of the challenges faced by engineering institutes in India, the extent of the problem, and potential solutions. Moreover, the case study only provides anecdotal evidence and does not present any data or statistics to support its claims.

Additionally, the case study does not discuss the impact of the NITTTR's programs and consultancy projects on the companies or industries it serves or the overall economic development of the country. Therefore, it is challenging to assess the effectiveness of the NITTTR's offerings based solely on the information provided in the case study.

In conclusion, while the case study provides some useful information about the NITTTR and its offerings, it lacks a comprehensive analysis of the broader issues faced by engineering institutes in India and does not provide sufficient evidence to evaluate the effectiveness of the NITTTR's programs and consultancy projects.