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SHORT COMMUNICATION

THE ROLE OF MANAGING ENGINEERING EDUCATION IN INDIA

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ABSTRACT

In this paper, engineering education management in India shows the latest trends in engineering and education. This paper introduces the evaluation of the institutions that use management to improve the quality of engineering education. In this competitive era, management must focus on planning, evaluating, implementing and controlling the model of continuous quality education services provided by them. The assessment process will provide learning experiences for the ideal growth and development.

KEYWORDS

Management evaluation, knowledge, innovative ideas.

1. INTRODUCTION

In the 21st century, a new world of knowledge is first production, not capital and labour. Information technology-driven knowledge, products and systems, biotechnology and space technology will enrich people's lives. A knowledge society will make India a developed country. These are the words of Dr. A.P.J. Abdul Kalam, published in India Today, dated 17.03.03. India's technological education has an important contribution to the entire education system and plays a vital role in our social and economic development. However, due to several factors, the country's engineering education system is experiencing a decline. Poor infrastructure, lack of qualified departments, lack of funds, etc., resulting in many engineering graduates found unfit for employment. In this context, the country's manufacturing industry is suffering because it does not have a high-quality labour force.

The Indian government has taken some positive steps to strengthen the manufacturing sector. However, addressing the issue at the grass-roots level remains largely ignored. In order to improve the quality of engineering education, a major reform of higher education policy is needed. After all, improvements in the education system will strengthen manufacturing, thereby expanding the country's economy and driving it on the path to progress (Sahoo and Das, 2019). A author recommended educational reforms and explained the key aspects of management and the outstanding value of the higher education system in India, Brazil and South Africa. The study provides a comprehensive overview of the needs of value-based higher education systems in India, Brazil and South Africa (Saeed, 2020).

The ability of society to generate and use knowledge for economic growth. Today's most developed economies are knowledge-based, creating knowledge-related work in a variety of disciplines. Globalization has led to the integration of more and more countries into the global economy. Globalization, coupled with rapid changes in technology and management, will mean that the consequence of "survival of the fittest" will be that organizations must continue to improve and innovate in order to keep their business. As a result of private investment in management education, India's management education facilities have recently experienced rapid

growth (Chatterton and Goddard, 2000). According to Paul Chatterton & John Goddard for many higher education institutions, argues that regional participation is becoming crucial for an appropriate response to the overall trend in higher education.

Many universities in the country offer a wide range of degree courses in business administration. The expansion meets the wishes of students and parents. As a result of the sudden expansion, many second- and third-rate institutions have emerged. The quality of education and training in these institutions is not so good. Lack of competent failures. Training and development are weak. All of these issues require these institutions to develop emergency action plans to improve quality. There is domestic competition in regulatory bodies for the provision of quality education. In addition, competition will be fierce as foreign universities set up study centers in India. All of this will lead to survival of the fittest. Only good institutions can attract students.

2. EVALUATION OF MANAGEMENT INSTITUTES FOR IMPROVING QUALITY

Before discussing the subject of evaluation of management bodies, it is important to understand the working system of institutions. The management institutions system is mainly invested by students, who are trained to obtain the needs of the business world through a process, with teachers using physics and ethnographic management information resources. Evaluation refers to examining the components of the system and checking whether they meet the desired standards to meet the quality requirements of the College for quality education. It includes periodic monitoring systems, identification of problem areas, identification of remedies and taking the necessary action to improve the efficiency of the system. Greenhow concludes that the use of social media tools in learning can facilitate student-centered courses (Greenhow, 2011). These tools allow students to communicate and collaborate with each other and "promote personal selection, customization, and student familiarity."

2.1 Evaluation of the Management Institutions should be based on the following

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1. The productive characteristics and placement of students who are employed by other means within six months of the end of the course through a campus interview or otherwise.
2. Strict implementation of the curriculum as planned to provide students with a variety of learning experiences in order to develop the desired skills.
3. Number of participants in extracurricular activities for personality development.
4. Provide teachers with academic freedom to promote innovation, research and development in the teaching process.
5. Development of regular training and retraining programs for staff development.
6. Dynamic linkages with the world of work and community.
7. Environment for growth and development.
8. Regular seminars, workshops and live projects are the main resources for students.
9. Plan and organize all academic and common course activities of the institutes in advance.
10. The interaction of Industry with institute.

3. CONCLUSION

Thus, in this competitive environment, the strategic choice of management institutions is to plan, implement and evaluate the quality and relevance of management education services in a continuous manner. The

assessment process will provide learning experiences for the ideal growth and development. Engineering plays a vital role in society, whether it is the manufacture of machines, software, systems, or some kind of structure. Because engineering projects are often complex, they require many dedicated staff, which is why engineering management is so important.

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