

NEED OF ACCREDITATION IN TECHNICAL EDUCATION

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Abstract- Accreditation is the act of granting credit or recognition to an educational institution that maintains suitable standards. The accreditation gives a new sense of direction and identity to the technical institutes. The society can get reliable information about the quality of education offered in an institute through the accreditation. Accreditation promotes new and innovative methods in technical education and it clearly indicates the commitment to excellence. Outcome based education is the basic need of present era. The concept of OBE directly relates the performance of student. The excellent utilization of available resources to their maximum extent and creation of favorable and standard atmosphere and conditions is the only key to implement the concept of OBE. Technical institutes must produce and supply required skilled, dedicated and totally motivated manpower by implementing the philosophy of OBE in technical institutes which results in construction of sound technical platform. This platform can be successfully used for overall development of technocrats. This paper reviews accreditation, philosophy, importance, advantages, OBE and role of technical institutes.

Keywords: Accreditation, OBE, Technical education, Quality.

INTRODUCTION

In this 21st century human culture is developing and going through a phase of rapid transformation and technical education plays a vital role in the development of any nation. Therefore quality and quantity education is required. Quality education is development of intellectual skills and knowledge that will equip the students to contribute to society through productive and satisfying career as innovators, decision makers and leaders.

Accreditation is a quality assurance scheme for higher technical education. It is a process based on professional judgment for evaluating whether or not an educational program meets specified standards of educational quality. There are two types of accreditation, national board of accreditation (NBA) and national assessment and accreditation council (NAAC). NBA accredits technical or professional programs such as engineering and management programs, while NAAC accredits general colleges and universities. NBA is established by AICTE in 1994 for periodic evaluation and then it became autonomous body from January 2010 for assurance of quality and relevance of education. Accreditation offers educational quality assurance to students, governments, ministries and society.

AUTHORITIES OF NBA

1. The General council (G.C)
2. Executive committee (E.C)
3. Other may be declared by G.C

NEED OF ACCREDITATION

Accreditation is necessary to promote and recognize excellence in technical education. It supports and advice technical institution in the maintenance and enhancement of their quality of provision.

The accreditation helps educational institute to know its strength ,weaknesses, and Opportunities.

It gives confidence and assurance on quality to various stakeholders including students. Accreditation is necessary to improve the quality of program and institution.

It also improves the student's enrollment both in terms of quality and quantity. It helps the institute in securing necessary funds.

It enhances employability of graduates and motivates faculty members to actively participate in academics and various activities related to institute or department.

Accreditation can enhance positive attitude towards self assessment practice, it improves critical thinking skill or to develop analytical writing cum presentation ability.

NBA accreditation process has changed from the past and it is now outcome based. Outcome based education (OBE) is the basic need of present era. Technical institutes must produce and supply required skilled, dedicated and totally motivated manpower by implementing the philosophy of OBE in technical institutes result in construction of sound technical platform. Outcome based education is student centered instruction that focuses on measuring student performance i.e. outcomes. Outcomes include Knowledge, Skill and Attitudes. Outcome based education include learning to learn and lifelong learning.

IMPORTANCE OF ACCREDITATION

1. Accreditation helps to determine if an institution meets or exceeds minimum standards of quality.
2. It helps the students to choose or select the institutions for enrollment.
3. It assist institution in determining acceptability of transfer credits.
4. It creates goals for institutional self improvement.
5. It gives institute a new sense of direction and identity.

ADVANTAGES OF ACCREDITATION

NBA accreditation initiates institute into innovative and modern methods in engineering and associated field s education system
It provides consultation and guidelines for educational programs.
It strengthens consumer confidence.
It facilitates continuous quality improvement of educational programs.

CONCLUSION

NBA understands the need to continuously improve its own organization and processes to meet its commitments. By implementing accreditation process and its parameters in technical institutes we can successfully improve the quality standard within the institute and the output the output quality also. Hence it is beneficial to go for accreditation in technical education which is the need of hour.

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