

# Importance of Quality Education at Graduation Level –A Review

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*Abstract—Education is the process of facilitating learning, or the acquisition of knowledge, skills, values and beliefs. It is the most powerful weapon which you can use to change the world that's why its quality is very important. A college education may be one of the best investments of time and money for a person's career. High quality and relevant higher education is able to equip students with the knowledge, skills and core transferable competences they need to succeed after graduation. They may not gain significant improvements in productivity if the quality of their education was poor.*

*Higher education and its links with research and innovation play a crucial role in individual and societal development. The development progress and prosperity of any Nation depends on skilled and educated persons of the society. Schools, students, and parents work together to improve the quality of education. Educational system should allow students to show more individuality. Every higher education institution should have a rigorous system of internal quality assurance, assessed by Quality Assurance Agencies which make external checks. There is a strong need for flexible, innovative learning approaches and delivery methods to improve quality and relevance in higher education. One key way of achieving this, in line with the Rethinking Education, is to exploit the transformational benefits of ICTs and other new technologies to enrich teaching, improve learning experiences and support personalised learning.*

*Index Terms— Quality of Education, Research, Innovative learning and ICTs*

## I. INTRODUCTION

### WHAT DEFINES QUALITY EDUCATION?

Quality is at the heart of education. It influences what students learn, how they learn and what benefits they draw from their education. Quality education is one that provides all learners with capabilities they require to become economically productive, develop sustainable livelihoods, contribute to peaceful and democratic societies and enhance individual well. Students must receive a quality education that enables their personalities, talents and abilities and to live a full and satisfying life within society. The quality education should include “life skills such as the ability to make well-balanced decisions; to resolve conflicts in a responsibility, critical thinking, creative talents, and other abilities which give children the tools needed to pursue their options in life”.

### SIGNIFICANCE OF QUALITY EDUCATION AT GRADUATE LEVEL & IN RESEARCH:

The quality of primary and secondary education is a crucial input contributing to the quality of higher education outcomes, especially in providing students with the necessary grounding in core knowledge and skills in order to bring students up to the minimum level required for university education. High quality and relevant higher education is able to equip students with the knowledge, skills and core transferable competences they need to succeed after graduation. High-quality early childhood

education, can significantly impact success at higher education level. Schools, students, and parents should work together to improve the quality of education.

The government should support higher education institutions in modernizing education programmes to provide graduates with high-level, employable skills. There is a strong need for flexible, innovative learning approaches and delivery methods to improve quality and relevance while expanding student numbers. One key way of achieving this, in line on Rethinking Education, is to exploit the transformational benefits of ICTs and other new technologies to enrich teaching, improve learning experiences and support personalized learning. The reform and modernization of higher education depends on the competence and motivation of teachers and researchers.

Higher education and its links with research and innovation play a crucial role in individual and societal development and in providing the highly skilled human capital and the articulate citizens that needs to create jobs, economic growth, and prosperity. The quality of academic research is evaluated through a detailed and rigorous system of peer review, evidence of culture and esteem. It is not only the number of journal articles produced that is important, the quality of research is crucial too. Moreover, high quality research should be published only for reasons of universal benefit.

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**CRUCIAL DIMENSIONS IN QUALITY EDUCATION:** It is distinguished that the following dimensions and interventions need to meet the quality in education.

**Education leads to empowerment:** Is a process of strengthening individuals, organizations and communities so they get more control over their own situations and environments. Quality education is a crucial factor in combating poverty and inequality in society.

**Equity:** Equity in education means that personal and social circumstances such as gender, ethnic origin or family background are not obstacles to achieving educational potential and that all individuals reach at least a basic minimum level of skills.

**Contextualisation and Relevance:** Quality education cannot be based on a blueprint that is applicable in all situations. Solutions and adaptations of education systems must be based on the real needs of a country or community.

**Balanced Approach:** Quality education aims at developing a balanced set of capabilities of children they require to become economically productive, develop sustainable livelihoods, contribute to peaceful and democratic societies and enhance individual well-being.

**Learning Outcomes:** After completing a certain level of education, children must have developed a minimum standard of skills. Quality education requires a results-oriented approach

**STEPS TO IMPROVE QUALITY IN HIGHER EDUCATION:** These suggestions might sound farfetched but if it at least one of them adds value somewhere to the education system, then it's worth it.

**Students should be engaged with Project-Based Learning:** Students should go beyond the textbook to study complex topics and should analyze information from multiple sources, including the Internet and interviews with experts. Project-based work is given more than traditional book-based instruction, where students memorize facts from a single source. It is also important that Students have to Connect with Integrated Studies.

**Cooperative Learning is the best method:** Working together on project teams guided by trainers, students learn the skills of collaborating, managing emotions, and resolving conflicts in teams. Each member of the team is responsible for learning the subject matter as well as helping teammates to learn. Cooperative learning develops social and emotional skills, with valuable foundation for their lives as workers, family members, and citizens.

**Comprehensive Assessment should be expanded:** Assessment should be expanded beyond simple test scores to provide a detailed, continuous profile of student strengths and weaknesses. Tests should be an opportunity for students to learn from their mistakes, retake the test, and improve their scores.

**Making the curriculum Dynamic is most important:** The curriculum for students in higher education is outdated in most cases. To infuse dynamism, we need the

curriculum to be progressive in nature. People need to be given the option of doing multiple courses in the first year and allowed to choose what they want after the first semester or year. Exams need to be there to measure but they should be complimented with incentives for innovation.

**Make the Teachers feel worthy, pay them more:** The academic curriculum board, in most cases is filled with people above 60's. With all due respect to them, we have to feel strongly that we need a bunch of younger professors in there to have that mix of experience and youth in the system. The younger ones would be more in sync, more in line with the technological. A graduating student earns more in an IT company than what a Lecturer or Assistant Professor earns in colleges. Once you start paying more, you get quality faculty in, who actually want to teach and people who are worth the calibre of teaching.

**Industry Interaction a Placement Obligation:** One of the key pillars in growth in education is the level of industry interaction with the students. Companies should be sought out for such interactions, if they don't agree to it, then the universities should use their advantage. When companies come for placements, there should be basic qualification criteria for their eligibility for the placements.

**Use the power of the Alumni:** In an era where every Indian graduating is earning somewhere, alumni networks need to be intertwined with the university affairs. Alumni are very eager to give, just that, they don't know whom to give and they are worried about where the money would go. Credible network which is transparent, would give the confidence for the alumni to contribute in terms of money or academic expertise.

**ROLE OF TEACHER IN PROVIDING QUALITY EDUCATION:**

There are many professions which man has adopted according to his knowledge and ability. All profession are equally important for the human development. But the teaching is the profession which has lead people on the high way of progress and prosperity. Teachers are at the heart of quality education. Teachers themselves are committed to improving the quality of education, have a professional ethic, and feel responsible for their own continual professional development both as a right and a duty. **An effective teacher understands that teaching involves wearing multiple hats to ensure that all students receive a quality education.** Teachers should spend less time lecturing entire classes and more time mentoring students as individuals and tutoring them in areas in which they need help or seek additional challenges. Teaching skills should be continually sharpened.

The quality of education is largely determined by the teacher's quality standardization. Therefore, teachers need to improve their competence. There are four competencies the teachers must possess, which are pedagogical, personality, professional, and social competence. It is common nowadays that a teacher uses multimedia

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equipment in conducting teaching and learning activities. This will enhance the professional competence of teachers and it will impact positively on the improvement of the quality of the students. Activities such as training, coaching and teachers empowerment are certainly important to improve their quality. By increasing the standardization quality of teacher's nation will significantly improve the quality of education as well

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