# PERSISTENT SPECIALIZED EXHILARATION OF EDUCATOR FROM END TO END MODERN MODULE EXPERTISE

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## ABSTRACT

*The explosion of innovative facet of technology in education has gained momentum and as a result the teacher should incessantly and professionally be uplifted to meet the newer challenges of learners of the 21st century. In the changing scenario, the teachers' professional development should be a continuous and lifelong process and they should develop their personal as well as professional qualities to improve their knowledge, skills and practice and in turn the students'. It is futile if we teach today the way we were taught yesterday. With novel methods and approaches of the teachers equipped with technological knowhow, the class room will become more student centric rather than teacher centric.*

## INTRODUCTION

Technology creates current, effective and modern ways that enhance students' learning experience and greater opportunities to access information, collaboration, and creativity. The quality and effectiveness of an educational system purely depends on the competencies, commitment and resourcefulness of its teachers. With modern technology, the teacher should maintain, improve and broaden relevant knowledge and skills in their subject specialization and their teaching and training, which may have a positive impact on practice and the learners' experience. The teachers should invariably be the Netizens in using Computer, Multimedia and Internet and other vast resources in the class room to make the learning process more lively and interesting and worthy. Professional development equipped with technology in the ever changing World of education is of the Paramount need of the teachers. The continuous professional development of the teacher should be an integral part of teacher education because only a continuous training and learning assures a high level of expertise and enables the teacher to keep their professional skills and knowledge and may help them to have a self esteem and a sense of self worth.

Is technology a boon or a bane? is a billion dollar question that arises since the dawn of Civilization. If technology is used to cure some complicated diseases, to help people communicate in the better manner, to reduce human effort and make things simple, easy and reachable, undoubtedly it is a boon. But if the same technology is used to produce nuclear weapons to destroy the human race, it is a bane. The pros and cons of technology are again a much debated topic always, but some say that it is the best thing happened to the human race. The next argumentative point is why is technology necessary in the higher education today? When technology is used in the class room, it will become student centric class room instead of teacher centric class room, where the students passively receive whatever information the teacher is providing. But in the student centric class room, the students will be the active participants. The students by utilizing technologies like Computers, multimedia and internet can acquire in-depth knowledge on any subject using the vast resource.

The importance of technology in higher education can be gauged from the fact that it offers an experience to students similar to the working environment that one sees in offices. In technology savvy classroom, a teacher acts as a facilitator who sets goals for the students provides the necessary resources and guidelines to reach their goals. Now-a –days, the students themselves are very much tech savvy and sometimes even they know more than the teacher himself and there is a constant exchange of information between the students and the teachers. Looking at the importance of technology in the class room, it can be said that it indeed is the need of the hour. Some people might be reluctant to this change and of technology among the students, but they will have to come around sooner or later, due to the positive effects of technology in society.

Technology in the higher education provides current, effective, and modern instruction methods that enhance students' learning experiences. Moreover technology touches the depth of knowledge, creates higher levels of thinking, more ways to learn, thus creating more successful learners. The use of technology has a positive impact on the students learning process. Higher education is globally undergoing a major transformation as it transits to a digital learning environment. With greater opportunities to access information, collaboration with one another, creating new types of contents, and learning needs and styles, we should integrate technology into teaching practices, high performance mobility solutions, and engaging interactive educational experiences. Our newest generation is immersing in the impact of digital wave. Many students in the world of technology are using new media and technologies to create new things in new ways, learn new things in new ways. We can undoubtedly say that "the students are establishing a relationship to knowledge gathering which is alien to their parents and teachers.

Gone are the days when the teacher stood in the front of the class room and lectured while students simply took notes. Today, the class room is an interactive world where the teacher as well as student is engaged with technology. Technology in the class room is doing just that-keeping students stimulated by using the latest and greatest inventions in computers, digital media and internet. Use of web technologies in the Class room such as blogs, pod casts, social networks, Google documents, e-books , online maps, virtual field trips, projectors, smart boards, classroom PCs, digital gaming, audio, video lessons , video conferences , online class room, mobile phones etc will keep the students busily engaged, intelligently alive, more interested and more informed.

When students are using technology as a tool or a support for communicating with others, they are in an active role rather than the passive role of recipient of information transmitted by a teacher, or a textbook. The student is actively making choices about how to generate, obtain, manipulate, or display information. The use of Technology allows many more students to be actively thinking about information, making choices, and executing skills than is typical in teacher-led lessons. Moreover, when technology is used as a tool to support students in performing authentic tasks, the students are in the position of defining their goals, making design decisions, and evaluating their progress.

The teacher's role changes as well. The teacher is no longer the center of attention as the dispenser of information, but rather plays the role of facilitator, setting project goals and providing guidelines and resources, moving from student to student or group to group, providing suggestions and support for student activity.

The most common effect of technology on the students is an increase in motivation. Teachers and students are sometimes surprised at the level of technology-based accomplishment displayed by students who have shown much less initiative or facility with more conventional academic tasks. While using technology the student satisfaction with the immediate feedback provided by the computer is more Compared to conventional classrooms with their stress on verbal knowledge and multiple-choice test performance. Technology provides a very different set of challenges and different ways in which students can demonstrate what they understand.  As a whole, technology in the class room undoubtedly will help in the enhancement of *student self esteem* and increases in students' sense of self worth.

The benefits of technology in the higher education are broad and deep. When organizations use technology, the students are more involved, more motivated and more excited about learning. The benefits of technology in the class room can help the students to become the members of the 21st Century work force. The students will learn critical thinking and work place skills that will prepare them for their future. It is not just about learning facts and

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figures but learning about collaboration, problem solving, communicating, leadership, motivation, productivity and self direction. Technology in the higher education helps to prepare students for the complex world they are going to face and live in.

Technology has an imperative role in today's higher education and Technology in education should be essential and should not be optional. In the present century technology and human race are inseparable. Technology should be used to enhance the progress of humanity and it has become an essential part in our lives and assists us in doing tasks and helps make our jobs more convenient and easier. However, technology has been so integrated into our lives and it has become a distraction and has a negative impact on the society. Technology is meant to help society but in the long run, it is hurting society. Technology may be beneficial in most of the ways but the overuse can make it detrimental to society.

As Gandhi said "You must be the change you want to see in the world" ,we, the teachers of higher education, should learn and re-learn the innovative methodologies, inspiring approaches and transforming technologies to create a learning environment that can provide students with a means of achieving higher levels of learning and enhancing overall success each and every day they step into their class rooms.

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