2. Innovations Teaching, Learning and Evaluation in Higher Education

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Abstract

The India is a developing country. The education market is one of the most significant elements of the national innovation system. In the world of higher education system is backbone of every country. The contemporary employment market requires graduates ability to operate such technologies and knowledge that meet the needs of the information society, prepare young people for new roles in this society.

The conventional teaching, learning and evaluation methodologies in higher education are increasingly under the highlight and it is uncertain in certain circles, if traditional methods are in fact as valuable as they are believed to be. Since the quality of education is critical to a nation's success, it is significant to interrogate a number of strategies and methods. The application of innovative teaching and learning methods is critical if we are to motivate and engender a spirit of learning as well as enthusiasm on the part of students, for learning while at universities and indeed for permanent learning. The role of education is to ensure that while academic staff does teach, what is taught should also be understandable to students emanating from culturally and linguistically different backgrounds and that they rapidly become familiar with the expected standards. It is more often than not the case that students underachieve because of the fact that they have not grasped an awareness of the level of evaluation or what it is that the lecturer expects from them. Lecturers should thus apply themselves to utilizing innovative methods so that the students' learning process is as free-flowing as possible and that the method they implement is conducive to learning. Innovative teaching and learning methodologies such as short lecture, simulation, role-playing, portfolio development, Power Point Presentation (PPT) and problem-based learning (PBL) are very useful in addressing the rapid technological advances and developing workplaces that will be required in the foreseeable future. This research paper

which is important in the broader transformation discuss in higher education, focuses on skill based that can make stronger language achievement and comfortable knowledge for students. PPT & PBL is promoted as an innovative teaching and learning methodology that is highly applicable and meaningful and significance utilizing.

Keywords: Innovative teaching, learning, Evaluation, short-lectures, role-play, simulation, Power point presentation, portfolios and problem-based-learning.

Introduction

In India the big problem of increasing equated unemployment. The leading principle of the state policy in the sphere of higher education in India is the principle of state support for educational, scientific, technological and innovation activities of higher education. Innovative processes in the system of education provide difference and personality oriented trend of the educational process, so that the knowledge, skills and abilities of students are transformed into a means of developing their cognitive and personal qualities, competence to ensure their ability to be the subject of innovative professional activities.

Education is a very dominant system for social change and revolution and innovative teaching practice is the only way to enhance the quality of our education. The problems which society faces are essentially the problems of educational institutions which are required to be innovative as they teach new skills and develop new insights and approaches towards the solving of social problems which the nation faces. Students must be empowered to be able to withstand the global challenges of the 21st century. the capability of students to use ideas and information, testing of ideas and evidence, generation of new ideas and evidence, facilitation of personal development and development of a student's capacity to plan and manage their learning experience. Critical faculties are thus developed so that students begin to ask important questions fairly than simply answer questions. What is effective teaching? The both teaching and learning in their definition: "creation of situations in which appropriate learning occurs; shaping those situations is what successful teachers have learned to do effectively".

Lecture method is a communication between two or more persons who influence each other by their ideas and learn impressive in the process of their interaction with one another. Lecture method is a complex, stimulating, challenging and interactive skill whose main aim is to create a learning situation in which knowledge is imparted and in which understanding and skills are developed. The students are motivated to explore the discipline they have selected.
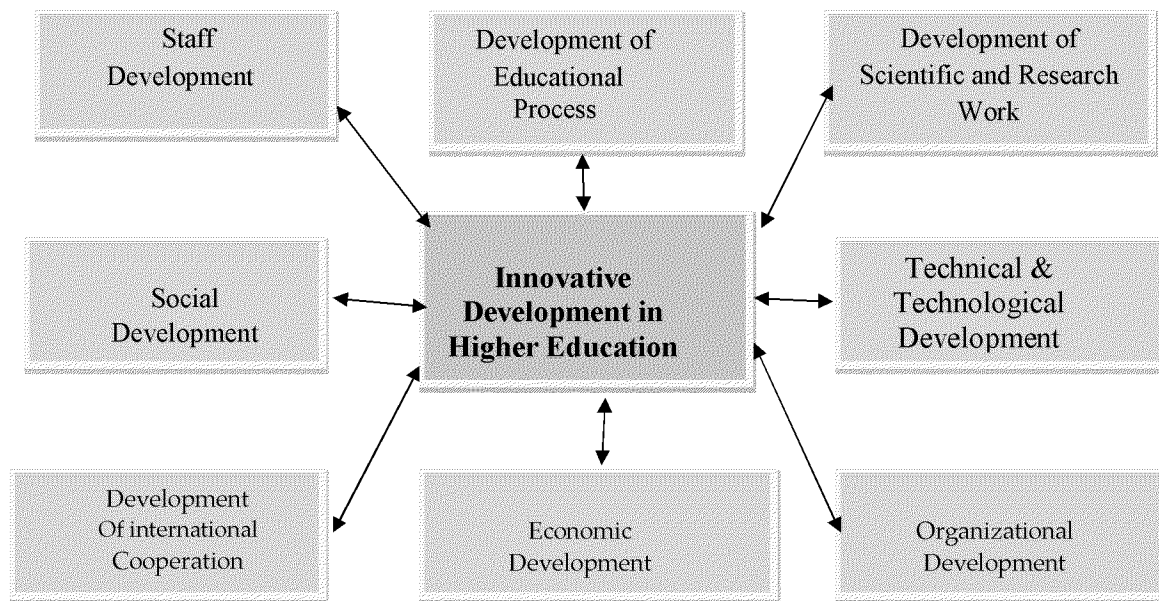
The traditional methods of 'talk and chalk' which are teacher centered are not adequate for current students and that effective teaching and learning is not taking place at the desired.

Current Status

In India seven hundred universities and more than thirty five thousand affiliated colleges enrolling more than twenty million students, Indian higher education is a large and complex system. The structure of degree-granting institutions is cumbersome primarily due to "affiliation" and funding sources. More than eighty five percentages of students are enrolled in bachelor's degree programs with majority enrolling in three-year B.A., B.Com. & B.Sc. degrees and One-sixth of all Indian students are enrolled in Engineering &Technology degrees.

In India sorrowfully, many lecturers have adopted conventional method of teaching and learning. The teaching is mainly based on the syllabus and prescribed textbooks. In many lecture rooms, teaching and learning techniques are outdated and theoretical knowledge is still distributed through the technique of talk and chalk. Learning is a process which should produce desired changes in the behavior of students. Consequently, the learning situations utilized in the lecture rooms are important for the understanding of the concepts taught. Learning occurs place when insight is gained, and when the processes are understood, in short when interaction has taken place between the lecturer and the learners and between learners and their peers. Some lecturers still believe that knowledge is transferred to their students, but in reality students learn by doing and this is reinforced by the use of innovative teaching methodologies. It is the task of a lecturer to facilitate learning and to motivate, encourage and mentor students to achieve academically with the use of innovative methods and to generally promote interest in their subject which should go beyond the our walls of a lecturer room.

The development of student learning in higher education in the context of teaching and learning is currently a global cause for concern. Self-learning in Higher Education is critical in understanding similarities and differences in liberal learning and classroom as graduates from these disciplines interact with the customers on a daily basis, they need to be able to solve problems effectively and efficiently.

Fig. 1. Components of innovative development in Higher Education.

The teaching methodology should thus include this aspect which provides a more effective opportunity for students to assimilate and make sense of what they are taught pertaining to their future world of work.

Results and Discussion

The development of innovation and innovative methods advanced science and education as a priority and necessary precondition for the evolution of post-industrial society, in which the system of educational services must pass on competence and everyday knowledge to future professionals. The education and science are extremely included into the economy, social life, and their level significantly affects the quality of life and the possibility of stable development both a separate country in particular and the international community in general .

The effectiveness of the education system depends on a number of internal factors; they are resource base, human resources, forms of operation. the some innovations are aimed at creating and satisfying of new needs. In the post industrial society the classic lectures and seminars are replaced by modern project, Assignment work, Power Point Presentation (PPT), discussion, virtual class room teaching search formats with a high degree of independence and activity of students and new cognitive institutions: research networks, virtual laboratories which

in a flexible way will organize the resources of various institutions (universities, research institutions, industrial laboratories, etc.) for the implementation of break through projects in science and technology. The higher education improving the system of organization and management of higher education as well as increasing of qualification of stuff potential of higher education.

In the higher education prepared framework syllabus in skill based system. The conducting marketing work to expand the education market and meet the needs of consumers in higher education. Technology transfer, close cooperation with the business sector, implementation of research results in higher education

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