



A STUDY OF ADAPTABILITY OF NEW TRENDS IN HIGHER EDUCATION

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Abstract:

How far has this research throws light on new trends, innovative practices on education to be relevant in present situation. Recent trends in education encompass various developments, innovations, and shifts in teaching and learning practices. These trends reflect the evolving needs of learners, advancements in technology, changes in societal dynamics, and new insights into effective pedagogical approaches. New innovations and technique pooled with Liberalization, Globalization and privatization (LPG) have accelerated the pace to change to jet speed. The support or modern system argue that the Technology is double edged word and it depends entirely on the user for its constructive or destructive applications Grate fully, that control of learning is being shifted from teachers into the hands of stand out to suit their appetite and pace of learning. The teacher can now cater to more students through virtual classroom and at adjust the teacher methods for micro groups of students based on their needs. There are, a large section of students our country that are deprived of these advantages' fighter due to a cost barrier for technology or lack of awareness. The ultimate goal of education system is to create students who can transform the world into a better place through constant learning. Teaching learning has undergone transformation in the recent decade mainly with initiative of teacher's forceful entry of technology and increasing accessibility of higher education to our population. Innovation for innovation sake is not in not the say but how it benefits the learners is the main criteria. To promote innovation national levels initiative shall be there to disseminate the innovative practices in India Innovations in India should be based on our strong roots of socialism and egalitarianism. If India has to become knowledge and technology super power only blended approaches to Teach the subject developed by all the stakeholders are to be employed which is sensitive to learner need and interest.

The new trends, innovations also help these learners to be more adjustable with their teaching learning process. In this regard, this research is very helpful to develop teaching learning process. The investigator attempted to carry out a descriptive study on adaptability of new trends in higher education under the study area of South Goa district of Goa. Both primary and secondary data were collected, analyzed and interpreted them to validate formulated objectives.

Keywords: *New trends, Adaptability.*

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Introduction:

Recent trends in education encompass various developments, innovations, and shifts in teaching and learning practices. These trends reflect the evolving

needs of learners, advancements in technology, changes in societal dynamics, and new insights into effective pedagogical approaches. New innovations and technique pooled with Liberalization, Globalization and



privatization (LPG) have accelerated the pace to change to jet speed.

The support or modern system argue that the Technology is double edged word and it depends entirely on the user for its constructive or destructive applications Gratefully, that control of learning is being shifted from teachers into the hands of standout to suit their appetite and pace of learning. The teacher can now cater to more students through virtual classroom and at adjust the teacher methods for micro groups of students based on their needs. There are, a large section of students our country that are deprived of these advantages' fighter due to a cost barrier for technology or lack of awareness. The ultimate goal of education system is to create students who can transform the world into a better place through constant learning.

Innovations and recent trends play important role in education: Hoffman and **Holzhter (2012)** said "Innovations resemble mutation the biological process that keeps evolving so they can better compete for survival. The transformation of information and increasing specialization of organization call for high skill profiles and levels of knowledge in educations"

The innovations have a direct bearing on education as it has also become a business.

Following is list of innovations related to educations.

1) **Online learning and the MOOC-**

MOOC stand for Massive Open Online Course. MOOC is new concept in education that refers to a type of online course designed for large scale participation and open access via the internet. MOOCs offer a flexible way for learners to access educational content and engage in learning activity without the constrains of traditional content and engage in learning activity without the constrains of traditional classroom setting.

2.**E-learning/Online learning**

This is non-traditional approach to learning when has been experimented in many universities with

appropriate infrastructure, e learning for electronic learning, is a concept in education that refers to the use of electronic technologies and digital resources to deliver educational content and facilitate learning experiences. E-learning leverages digital platforms and online tools to provide a flexible and accessible way for learners to acquire knowledge, skills, and competencies.

3. Blended Learning: E-learning can be integrated with traditional classroom instruction to create a blended learning approach. Blended learning combines in-person teaching with online resources, allowing for a more personalized and flexible learning experience.

4. Mobile Learning Mobile learning, often abbreviated as m-learning, is a concept in education that involves using mobile devices, such as smartphones, tablets, and wearable devices, to facilitate learning and educational activities. Mobile learning leverages the portability and ubiquity of mobile technology to provide learners with flexible and personalized learning experiences.

5.**Tablet Computing**

Tablet Computing refers to the use of portable devices known as tablets, which are designed to provide a touchscreen interface and perform various computing tasks. Tablets are characterized by their flat and rectangular form factor, lack of physical keyboards (though some have detachable keyboard accessories), and reliance on touch gestures for navigation. Tablets offer a versatile and portable way to access digital content, perform tasks, and engage in various activities

6) **An Innovations in teaching methods-**

Many nontraditional strategies are pluralized techniques argument learning.

Peer Teaching-

Student-Centered Approach:

Collaboration and Interaction:

Students seminars



Students Workshop

Constrictive Approaches of Teaching-

Inclusive Pedagogy

Higher education is basically through to be for school education where all children with all type disabilities can be educated fairly in the same classroom by the teacher. Dealing with all these students is rally a difficult task.

The way of inclusive education.

- I) Collaborative learning
- ii) Co-operative learning
- iii) Remedial measures
- iv) Personalized teaching
- v) Parental involvement

All these methods are being practiced by our teachers and the quality of teaching learning is maintained.

Teaching learning has undergone transformation in the recent decade mainly with initiative of teacher's forceful entry of technology and increasing accessibility of higher education to our population.

Innovation for innovation sake is not in not the say but how it benefits the learners is the main criteria. To promote innovation national levels initiative shall be there to disseminate the innovative practices in India. Innovations in India should be based on our strong roots of socialism and egalitarianism. If India has to become a knowledge and technology super power only blended approaches to teach the subject developed by all the stakeholders are to be employed which is sensitive to learner need and interest.

Significant of the study:

In Higher education, students acquire all the knowledge of them learning based on new trends, techniques, innovations and other activities performed in class. It is not an easy task to educate these students in traditional methods of teaching in regular class. They need special and new technique, innovations over and above the regular classroom. The investigator has followed various studies related directly and indirectly to this present topic. Studies revealed that involvement of teacher and

students in education is an important factor. Though there are a lot of studies done in national and international level, the investigator did not find any study done on new trends and its adaptability in higher education and awareness on educating students. Source of data collected in P.E. S'S College of education, Ponda, of South Goa district, Goa. Thus, this study attempts to give a vivid picture of it and tries to fill up the gape in this area.

Statement of the Problem:

The present study entitled as, “**A study of adaptability of new trends in B.Ed. Students teacher and Professors of South Goa District, Goa.**”

Research Questions:

- What are the new trends in B.Ed. College?
- What are the advantages of new trends in B.Ed. Colleges?
- What are the limitations of adaptability of new trends in B.Ed. College?

Research Objective: -

- 1.To study the new trends regarding B.Ed. College in today's context.
- 2.To study the advantages of new trends on B.Ed. student's teacher in the context of the present.
- 3.To study of limitations of adaptability of new trends regarding B.Ed. College in context of present.

Research Hypothesis: -

- HO1 .New trends of education ensures that there won't be any appreciable difference between students' teacher and college professors.
- HO2. New trends in education eliminates any substantive differences between college professors and students' teachers.
- HO3. New trends in education will apply equally to college professors, and students teacher.

• Delimitation: -

- 1 The South Goa,Ponda City was the sole focus of this research.
- 2 In this research endeavor, only P.E.S.'S college Of



Education have been included.

3 Professors and students were chosen as the sample population for this research study.

4 This study also delimited to the factors affecting adaptability of new trends in B.Ed. College and students and professors.

• Process and Method in Research –

A survey approach was chosen as the method of inquiry. Testing a hypothesis using one tail.

Research tool:

An instrument that was created by hand was used in this study. In which situation-specific questions were developed in accordance with new trends innovations and adaptability of new teaching ideas. Objective questions with three possible answers were provided; the

Sample:

A convenient sample was chosen from this research study's teachers and pupils.

right answer received one mark, while the incorrect answer received zero. The investigator also used observation technique to collect necessary data of these college during his survey.

Methodology:

This research was carried out in the city of Ponda,Goa. 60 students and professors from P.E.S's College of education, Ponda were chosen as a representative sample of the students for the study to determine the relevance of new trends in education and its adaptability and advantages on education in the present. They were given a self-made tool that asked them a series of questions, presented them with three possibilities, and asked them to select one. The hypothesis would then be confirmed by gathering the data after that.

Table 1.1

S.NO.	COLLEGE		Total
01	Teachers	20	20
02	Students	40	40
Total		60	60

• Analysis of hypotheses and their verification

HO1.New trends of education ensures that there won't be any appreciable difference between students' teacher and college professors.

Table no.02

S.no.	Groups	Sample	Mean	SD	Table value	Calculate Value	Df	Significance Level
01	Students teachers	40	17.7	3.88	1.684	3.566	58	0.05 Significance Level
02	Professors	20	13.5	4.4				

Explanation: - The examination of the aforementioned table makes it evident that the calculated value of t is 3.566, which is higher than the calculated value of t at the 0.05 level at the 58 degrees of freedom, 1.684.

Conclusion: - The estimated t value at the 0.05 level is higher than the tabular t value. The means of the two groups differ significantly from one another. The variance in the means could be the result of sampling error.

Generalization: - This study has demonstrated that Professors in college and student teachers effectively adapted new trends in education because they were familiar with his educational theories about new trends, innovations in



education. Teachers also believed that adaptation of new trends in education is helpful for developing skills of teacher trainees.

HO2. New trends in education eliminates any substantive differences between college professors and students' teachers.

Table -1.3

S.no.	Groups	Sample	Mean	SD	Table value	Calculate Value	Df	Significance Level
01	Students teachers	40	34.1	6.84	1.684	19.44	58	0.05 Significance Level
02	Professors	20	18.6	6.13				

Explanation: - The examination of the aforementioned table makes it evident that the calculated value of t is 19.44, which is higher than the calculated value of t at the 0.05 level at the 58 degrees of freedom, 1.684.

Conclusion: - The estimated t value at the 0.05 level is higher than the tabular t value. The means of the two groups differ significantly from one another. The variance in the means could be the result of sampling error.

Generalization: - This study demonstrated that students, who believed that new trends in education should be career-oriented and helpful for developing professors' skills and also student teacher's skill. New trends had made similar remarks and aware of this student. The fact that new trends like MOOCs, Online learning, Blended learning, peer teaching, collaborative teaching is helpful for developing Professors as well as student teacher educational skill.

HO3. New trends in education will apply equally to college professors, and students teacher.

Total 1.5

S.no.	Groups	Sample	Mean	SD	Table value	Calculate Value	Df	Significance Level
01	Students teachers	40	17.7	3.88	1.684	5.67	58	0.05 Significance Level
02	College Professors	20	13.5	7.15				

Explanation: - The examination of the aforementioned table makes it evident that the calculated value of t is 2.956 which is higher than the calculated value of t at the 0.05 level at the 58 degrees of freedom, 1.684.

Conclusion: - The estimated t value at the 0.05 level is higher than the tabular t value. The means of the two groups differ significantly from one another. The variance in the means could be the result of sampling error.

Generalization: - Due to new trends in education and its adaptability and limitations of using new trends and their belief that education needs more support from college side. Students held the opinion that less support from using various trends in education and using these new trends is not necessary and integral part of education. The student teacher has no idea about how to use MOOCs, e learning, Collaborative learning, Co-operative learning, Peer Teaching-Student-Centered Approach: Collaboration and Interaction Students seminars Students Workshop Constrictive Approaches of Teaching But the teachers were aware of this.



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