



TO STUDY OF INNOVATIVE PRACTICES FOR MODERN EDUCATION SYSTEM

DR. RENUKA E. WALUNJ

Assistant Professor, Department of
Commerce and Management, Sinhgad
College of Science, Ambegaon (Bk) Pune.

DR. RAHUL D. TAMHANE

Assistant Professor, Department of
Commerce and Management Sinhgad
College of Science, Ambegaon (Bk) Pune.

Abstract: Classroom teaching is a traditional way of teaching. Nowadays technology plays an important role in every sector. For development and growth of the economy, updated technology, evaluation, analysis, assessment, critical thinking are important factors which take the country forward. Education is urged to change the teaching and learning to build the best leadership and talent amongst the students as they are the pillars of the successive future of the country. Classroom teaching is a traditional way of teaching whereas after covid pandemic a drastic change happened in teaching pedagogy. All were using online mode with different tools for teaching and learning methods. New Education Policy also holds different strategies with practical based learning for betterment of the economy. In this new era corporate world attention is towards practical based knowledge which was to some extent in the education system. In the new changing scenario, it is necessary to fill the gap with innovative teaching and learning practices where students will be enriched with good practical knowledge for accepting the challenges in the global corporate world and entrepreneurship world.

Keywords: Classroom teaching, Technology, Pedagogy.

1. Introduction

Education helps for the progress of a country. Knowledge, skills and values are important inputs for growth and survival. Fundamental changes are required for implementing the new strategy in the education system.

In recent trends, technology has transformed into different areas of society, including education. Online innovative platforms, integration of digital methods are part of the new education method. Education has undergone significant changes by technological advancements. These changes have provided emergence of new trends in the modern education system, revolution in teaching and learning methods.

2. Objectives

1. To study objectives of Modern Education Systems
2. To understand Limitations in Education Institutions
3. To know the need of changes in Teaching Pedagogy



3. Objectives of Modern Education Systems

The main object of Modern education system is to enhance the accessibility of the students. Where they can foster creativity and innovation practice. Students can easily generate critical thinking and problem-solving skills which are based on practical based examples. For that digital literacy and technological proficiency play an important role where they can access and use the data as per requirements. Modern education systems develop lifelong learning and adaptability. Instead of selecting one area students can opt or encourage interdisciplinary approaches towards education where they can select the subject as per their liking areas which nurture their skill and knowledge for the particular area. So that student can utilize their maximum skill for getting the best results.

Digital techniques, online platforms, interactive resources are new ways to transform and assess teaching and learning. Blended learning combines face to face instruction with online components which gives a flexible and effective approach to education. New trends towards the modern education system represent a paradigm shift in how teaching and learning are conceptualized and practiced. By implementing technology, personalized learning, critical thinking skills, competency-based approaches, global perspectives, and sustainability education, educators can prepare students to thrive in an increasingly complex, interconnected, and rapidly changing world.

- 1 Enhancing Accessibility: Modern education aims to provide access to quality education for all students regardless of their abilities, background or circumstances.
- 2 Developing Creativity and Innovation: It cultivates creativity, innovation and entrepreneurship which motivate creative thinking, problem solving and risk taking which empower students to generate novel ideas, adapt to change and economic transformation. By problem solving skills, students learn to think critically, make informed decisions and solve real world problems effectively.
- 3 Digital Literacy and Technological Proficiency: Increase in technological proficiency by developing skills of digital tools, preparing students to navigate and thrive in the digital age.
- 4 Encourage long term learning and Adaptability: In the era of rapid change and uncertainty students should acquire with fostering mindset, curiosity, and love of learning. Education can empower students to continue learning throughout their lives, adapt to new challenges and pursue personal and professional growth.
- 5 Interdisciplinary Approaches: Modern Education cut down the traditional disciplinary boundaries by promoting interdisciplinary approaches to learning. With integrated knowledge students can gain a deeper understanding of complex issues, develop holistic thinking skills and easily make connections across diverse fields of study.
- 6 Global Citizenship and Cultural Competence: The major objectives of the new education system is to prepare students to thrive in a diverse and interconnected world which promotes cross-cultural understanding, empathy and respect for diverse perspectives as well as fostering awareness of global issues and a sense of responsibility to contribute to positive social change.



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- 7 Empowering Personal Learning Experiences: with advanced technology, data analytics, and adaptive learning platforms education can provide customized learning pathways, feedback, and support tailored to every student's unique strength and challenge.
 - 8 Fostering collaboration and communication skills: Education aims to develop the skills through collaborative learning activities, group projects, and opportunities for peer interaction with this student to learn to communicate effectively, collaborate with others and contribute positively to team efforts.
 - 9 Promoting Ethical and Responsible Citizenship: Modern education promotes fostering ethical decision making, empathy, respect for diversity, and a commitment to social justice and environmental sustainability, empowering students to become informed ethical and responsible citizens of their communities and the world.
 - 10 Thus, the objectives of the new education system encompass a wide range of goals aimed at preparing students to thrive in a dynamic, interconnected, and rapidly changing world.

4. Limitations in Education Institutions

There are a number of challenges and shortcomings in Indian Education Institutions. Many education institutions are not having scientific and pedagogical potential due to many reasons. There is a requirement for a systematic and scientific way of updating and changing their material with updated technology. Only providing innovative teaching and learning with advanced methodological and educational literature does not fulfill the modern requirement but needs to implement things in the proper way so that utilization of technology will be useful for advancement in teaching pedagogy.

To face the challenges, we need to develop activities at the level of world standards, integration into the system of international education and to organize the training system at the level of the requirements of the modern international market. For overall development of government, public educational schools, higher education and institutions need to develop and implement well developed modern teaching tools techniques, laboratory equipment, computer equipment and teaching aids. Continuous training programs, workshops, seminars should be organized for the betterment of students. As we know, change is the only constant thing in the world as the consistent changes will be helpful for achieving quality education and producing a skillful young generation for tomorrow's country's development. Highly qualified specialists and knowledgeable personnel will change the things in the education

5. Need of Changes in Teaching Pedagogy

India is a developing country where it needs to face many challenges. Innovation and advanced technology are taking place in the global market. To face and sustain in the market we need to change the traditional way of teaching and learning style. Creative thinking, problem solving techniques, updated knowledge, awareness of technology, and innovative practices are the core of the society for successive features of the economy. India's majority population come under the young age group. Education will play an important role in changing the thinking of the students.



- 1 Diverse Student's Needs: In classroom teaching, students are from different backgrounds, abilities, capacities, interest and learning styles. Same teaching style may not suit every student or it may not effectively meet the needs of all learners. So, there is a need for different approaches that accommodate this diversity and give personalized learning experiences to individual students as per his / her requirement.
- 2 Advancements in Technology: Advanced Technology is helpful for enhancing engagement, facilitating interactive learning experiences and providing access to a wealth of digital resources. Teachers must use the or change their teaching pedagogy to get the benefits of technology and prepare the students for the digital age.
- 3 Changing workforce Demand: Nowadays companies require workforce with critical thinking, problem solving, collaboration, creativity and adaptability skills. Modern teaching should focus on developing these required skills and also encourage a growth mindset among students to prepare them to achieve their objectives and fulfill the requirements of the job market.
- 4 Research on Learning Science: Research based strategies can improve learning outcomes for students. It includes active learning and inquiry-based learning to enhance student engagement, retention and achievement. Evidence based practices should be implemented in teaching pedagogy.
- 5 Globalization and Cultural Awareness: To face a competitive global market students should develop cultural competence, global awareness, and empathy towards diverse perspectives. Culturally responsive practices should be implemented in teaching pedagogy which recognize and value student's cultural backgrounds, promote inclusivity and develop cross-cultural understanding.
- 6 Promoting Lifelong Learning: In rapidly changing world personal and professional development, lifelong learning has become essential. Teaching pedagogy should motivate students for critical thinking skills and empower students to become self-directed learners who can change to new challenges throughout their lives.
- 7 Addressing Equity and Inclusion: Teaching pedagogy should ensure that all students get equal opportunity to succeed which involve culturally relevant curriculum, differentiated instruction, and proactive efforts to address systemic barriers to learning.
- 8 Preparing for Future Challenges: Teaching pedagogy should equip students with updated skills and knowledge, values needed to address the challenges like globalization, technological disruption and social inequality.
- 9 Changes in teaching pedagogy are required to fulfil the needs of students and prepare students for success in a rapidly changing world. By implementing advanced and output based pedagogical approaches, educators can enhance learning experiences, empower students and contribute to positive educational outcomes.

6. Conclusions

For future development it is needed to take stepping forward steps for modernization in the education system, as it is the need of India as a developing country. The Indian government is also taking initiative by launching many schemes for the education system. 'Bharat Padhe Online ' campaign has been launched by the Ministry of Human Resources



Development (HRD). New Education Policy initiated by the Government through consulting experts' opinions, field experiences, stakeholder feedback, empirical research and lessons learned from best practices. New Education Policy launched with the main objective of "India a global knowledge superpower." They have launched many liberalized policies for the bright future of the students. Multidisciplinary approach of study is the main object of the New Education Policy. By removing the 10+2 pattern, the New Education Policy came up with a 5+3+3+4 pattern where students can enjoy their learning without any burden. Graduation courses come up with major and minor subject selection where students can evaluate their learning. Universities already implemented Credit Choice Based System like international universities. Surely with this we can hope our education system will be modernized and innovative at par with modern countries and the future of our children will be bright.

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