



INNOVATIVE PRACTICES / PROGRAMS FOR QUALITY EDUCATION

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Abstract

Education is lifelong & man making process. Quality in Education is essential due to various reasons like standard of living and demand of modern times, national development etc. The quality in education can be attained through implementing different innovative programs in the classrooms & outside the classrooms. These innovative practices / programs may differ according to the age group of learners, their intellectual levels etc. Some of them may be the Use of different Models of Teaching, e learning, student friendly programs, different LMS like MOODLE which increases the sustainability of learning Present Paper discusses different innovative Practices /programs for raising the quality of education at different levels.

KEYWORDS - Innovative practices / Programs, Models of Teaching , e-learning programs, LMS-MOODLE.

INTRODUCTION:

Man has travelled with nature from the time immemorial & achieved tremendous progress. Education has acted as a major component in it. In broader sense, education is an enlightening experience, whereas, in restricted sense, it is the process of receiving & giving systematic instruction, especially at a school, college ,University in a formal way. During different times, the objectives of education have been changed & hence the nature of practices / programs to be implemented to meet the curricular objective went on changing. Currently we are experiencing the age of 21 century, which is also called as age of ICT, where computer occupies a central position. Knowledge explosion is the major characteristic of 21" century. At the same time, the life of human being hasty become more complicated. Advancements in technology has created digital divide in the society, therefore, innovation, quality, life oriented, skill based education, professionalization of education etc have become the keywords in the present times. There are merits as well as demerits of technological advancements. Differ forms of cyber crimes are coming up in the field of education which result in declining the quality.

Traditional teaching, if supplemented with Integration of ICT, Innovative Practices / Programs may act as corrective measure against declining quality.

OBJECTIVE OF THE PRESENT PAPER

To study different innovative Practices /Programs & suggesting suitable programs for achieving quality in education.

SCOPE OF THE PRESENT WORK

The Present researcher has studied the innovative programs in General Education (ranging from School Education to University Education) & Teacher Education.

Definitions of Keywords involved

1) Innovation

The process of making something new which applies to radical /incremental changes to products, processes, services, over the years, there have been many changes in the way education is designed & delivered.

2) Innovative Practices / Programs

Planned series of new, advanced, original methods, ideas which are original & creative in thinking & implemented to enhance the quality in education.

Why Quality in Education ?

A number of different reasons can be ascribed to the problems as why quality is required in education? Some of the reasons may be

- 1) To produce competent leaders in different walks of life, so as to transform India into a developed nation
- 2) to raise the standard of living of Indian citizens & to reduce the poverty
- 3) To minimise & nullify the gap between rich & poor & to attain equality.
- 4) To solve the critical issue of employment among Indian youths.
- 5) National findings in ASER Report 2017 are a matter of concern, e.g. About 25% of learners in the age group of 14 to 18 years still can't read basic text fluently in their own language, more than half struggle with division problems
- 6) Sec 8 (g) of RTE Act 2010 provides that, the appropriate government shall ensure good quality elementary education conforming to the Standards & Norms specified in the schedule.

A) Innovative Practices/ Programs for Quality School Education (Std I to XII)

Formal school education is an important stage in the life of learner. This is because, the learner is introduced with the environment around, various concrete, abstract, conjunctive, disjunctive as well as relational concepts are attained, the foundation for Higher Learning gets formed etc, hence different innovative practices /programs should be supplemented with daily teaching practices

i) Innovative practices/ Programs for Primary Classes (I to V)

1) Game & Puzzle based Teaching 2) Activity teaching learning 3) Project based learning 4) Dramatization & Role playing 5) Field visits 6) Use of Computer Multimedia Packages 7) Co-operative learning 8) Creative Teaching 9) Using A-V aids 10) Real world learning 11) Brain storming 12) Classes outside classroom 13) Storyboard teaching 14) Stimulating Classroom Environment 15) welcoming new ideas 16) Teaching through school clubs 17) introducing the lesson like a story

ii) Innovative Practices/ Programs for Upper Primary Classes (Std VI to VIII)

In addition to the programs for Std I to V

- 1) Teaching by Induction- Deduction method
- 2) Use of MOTs like Concept Attainment, Advanced organiser model, Inquiry training etc
- 3) Programmed Learning Materials PLMs
- 4) Team Teaching 5) Conducting observation, recording, inferencing of Experiments
- 6) self Learning etc.

iii) Innovative Practices/ Programs for Secondary & H Secondary Classes (Std IX to XII)

1) Observation of Experimentation 2) Use of different MOTs 3) Projects based teaching 4) Team Teaching 5) Computer Multimedia Sessions 6) Panel discussions 7) Self learning 8) Peer Teaching etc

B) Innovative Practices/Programs for Quality in Higher Education (U G & P G Classes)

Higher Education is the important phase of human learning where the individual gets knowledge regarding career building and it extends from UG to PG classes. Teachers at UG & PG levels should be trained with necessary Teacher Education Components along with qualifying NET& SET Exams, so as to attain the most scientific base to the their teaching process. Various innovative practices /programs can be implemented to bring the quality in higher education, which may be

- 1) Use of A-V aids 2) use of MOTs according to content matter 3) Use of programs leading to creative thinking 4) Text based Computer Multimedia Software Packages 5) Use of Internet 6) Use of Scientific Method of Thinking 7) Use of Online Resources 8) Use of LMS like MOODLE 9) Simulation Techniques 10) Making Research Methodology in that Stream compulsory at UG & PG level in sequential way 11) Undergoing periodical NAAC Assessment for enhancing the overall quality in higher education.

C) Innovative practices/ Programs in Teacher Education

Teacher is the backbone of national development. Teachers at Primary, Secondary, Higher Secondary levels should be educated rigorously, Necessary changes in line with modern times should be brought in Teacher Education. For this, different innovative practices / programs can be implemented as 1) Integration of ICT in day to day TLP 2) Use of SMART phones in TLP 3) Inter Institute & Inter University sharing of Academic & knowledge Resources 4) Bridging the gap between TEIs & Schools, TEIs & Society 5) Use of Diagnostic Testing &

Remedial Teaching 6) Periodical Development Of Faculty through FDP , OCs & RCs 8) Taking care of Job Satisfaction of faculty by Administration & Management 9) Need based Curriculum development 10) Cooperative learning etc.

CONCLUSION

Education is a tool for the development & progress of any individual, society & nation at large. It acts as a catalytic agent of human progress. Hence, quality in education becomes essential. Quality in Education at every stage can be attained through applying different innovative teaching methods, strategies, practices, programs in the classrooms & outside the classrooms also. These innovative practices, programs should be developed by teacher (original), learner centric & should lead to activation of their creative thinking , imagination, application of knowledge gained. Along with this to enhance the quality in education, the Govt. Policies should be implemented with maximum efficiency & transparently.

DISCUSSION :

Without education no progress may be possible. Quality is a keyword in the education sector. Day by day the aspect of quality is becoming more strict. Quality in education is related to the student's outcome, their creativity, employability, healthy practices in society. The quality in education can be attained through different innovative practices /programs. These innovative practices / programs should fulfil certain criteria like Personalization, cooperative learning, project based learning, peer tutoring, team teaching, community service learning, global connections, internships, parent involvement, social counselling, Physical fitness programs etc.

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