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## **Innovative Programs for Quality Education**

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### **Introduction**

The quality in education can be attained through implementing different innovative programs in the classrooms and 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 use of different models of teaching, E-learning student friendly programs, different LMS Like MOODLE which increase the sustainability of learning. Present Paper discusses different innovative Practices/Programs for raising the quality of education at different levels.

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 objectives went on changing currently we are 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 has become more complicated. Advancements in technology, quality, life oriented, skill based education, professionalization of education etc have become the keywords in the present time. There are merits as well as demerits of technological advancements. Different forms of cybercrimes 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 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 problem, 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 minimize & nullify the gap between rich & poor's & attain equality
- 3) To solve the critical issue of employment among Indian youth.
- 4) National findings in ASER Report 2017 are a matter of concern, e.g. About 25% of learners in the age group of 14 - 18 yrs still can't read basic text fluently in their own language, more than half struggle with division problems
- 5) 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.

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

Practices/ programs should be supplemented with daily teaching practices.

**i) Innovative practices /programs for primary classes (std I to v)**

- 1) Game & puzzle based Teaching
- 2) Activity based 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) Brainstorming
- 12) Classes outside Classroom
- 13) Storyboard teaching
- 14) Stimulating Classroom Environment
- 15) Welcoming new ideas
- 16) Teaching through school clubs
- 17) Introducing a lesson like a story

**ii) Innovative practices /programs for Upper Primary Classes (Std VI to VIII)**

In a addition to the programs for std I to V 1) Teaching by Induction – Deduction method

- 2) Use of MOTS like concept Attainment, Advanced Organizer, Inquiry training etc
- 3) programmed Learning Materials (PLMS)
- 4) Conducting observation, recording, inferencing of experiments
- 5) self Learning etc.

**iii) Innovative Practices / Programs for Secondary & Higher Secondary Classes (Std IX to XIII)**

- 1) Observation, Experimentation
- 2) Use of different MOTs
- 3) Project based teaching
- 4) Team Teaching
- 5) computer Multimedia Sessions
- 6) Panel discussions
- 7) Self learning
- 8) peer Teaching etc.

**A) Innovative Practices/Programs for Quality in Higher Education (UG & PG)**

Higher Education is the important phase of human learning, where the individual gets knowledge regarding career building & 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 more Scientific base to the their teaching process Various innovative

practices / programs can be implemented to bring 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 (CMS) 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.

### **B) 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 & Bridging the gap between TEIs & Schools,
- 4) TEIs & Society
- 5) Use of Diagnostic Testing & Remedial Teaching
- 6) Periodical Development of Faculty Through FDPs, 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 classroom & outside the classrooms also. These innovative practices, programs should be developed by teacher (original) imagination, application of knowledge gained. Along with this, to enhance the quality in education, the Govt. Policies should be implemented with maximum efficiency & transparently.

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