



Innovations in Education for knowledge Society Challenges and opportunities in Education

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With the changed scenario of 21st century, the challenges and opportunities in the field of education are rapidly molding. As compare to the ancient education system, tremendous changes have been taken place in the society, hence it has become essential to modify the structure, of educational system and to think over the challenges of How can teacher education maintain its identity and status? The imperative is that the breath-taking changes have been taking place in science, technology and even social engineering which call for drastic changes in curriculum both content and method as well as examinations. Multinationals are knocking at the doors to enter the field of education. The drawn of the 21st century is heralding the slogan of 'excel or exit' warning the impending doom of substandard colleges as well as courses in the oncoming competition for quality for survival and growth. We must take the time by the forelock and radically transform the system of teacher education before we are howled out.

It has become essential for the teachers to develop themselves with the professional requirements of the modern society as it has been cleared that teaching is accepted as a profession. Knowledge in every field is changing with great speed and the new generation is actively grasping it for this purpose the teacher of 21st century should be acquainted with these requirements and should make himself or herself to be capable of fulfilling the expectations of 21st century should be acquainted with these requirements and should make himself or herself to be capable of fulfilling the expectations in the field of education of 21st century. The modern

techniques and severe competitions in the field of education has made the parents and the pupils so conscious that their attitude towards the teacher has changed completely which results into their excessive expectations from the teacher. It has become the responsibility of today's teachers to be aware of these changes and to develop themselves to be capable of accepting and fulfilling the challenges and expectations of the society of 21st century, From this point of view the researcher has decided to study the expectations requirements, needs and the exact position of teacher training institutions.

Challenges and Opportunities

In the country like India, it is a fact that majority of the tribes live in forest and hilly areas away from so called civilized world. There are no proper transportation and communication facilities to these areas and thus they are inaccessible, Education plays major role in bringing social change economic development and political development of any society or nation."Education is beyond repair, What is need is radical form. Today, the alternative to reform is teaching often this goal is interpreted as exposition. Even with curriculum many teachers prime performers are still the prime performers in their classrooms. Yet the teacher can assume new roles-motivator, evaluator, researcher, coordinator, supervisor, scholars and so on. Assuming each roles would require changes, some drastic in scheduling and changed concept of school, of educator. However, from these tasks, one can see that the teacher would no longer' just teach'.

To improve the quality of teaching, the efforts right from the root cause right from the selection of the candidates for teacher education program should be based on a separate attitude test which includes not only the aptitude test which includes not only the aptitude for teaching but also the aptitude in learning their life in teaching field. Teacher education today is an integral part of any educational system. Teaching being both skill and art was found amenable to transmission in the early years of the 19th century. The teachers role is not simply the product of external pressures and expectations on automic result of social circumstances. When we focus on the challenges of teachers the first priority and important aspect is the teachers quality is important and to discuss on the major problems of teachers evaluation as it is not only technical in nature but also include the human social and political context of evaluation activity sociological problems concern the group dynamics of evaluation activity, These include expectations, roles, relations, rewards,

recognition and sanctions in the social group in which teachers work. Sociological forces are subtle but crucial determinants in educational programs including evaluation of teacher quality.

Considering the opportunities in the field of education and since the teacher is the main catalytic agent of introducing desirable changes in the teaching learning process, all attempts need to be made for motivating teachers to become innovative creative. Gone are the days when art of teaching was learnt by emulating his own teachers or senior colleagues. Teachers working is a great number if sub-emulation of self-motivation.

Expansion of knowledge in all fields or subject areas has posed a great problem to the teacher of nearly every discipline who is likely to have outdated sooner or later. The use of modern media, methods and materials constituting educational technology can help teachers not only to improve their teaching skills, but also to upgrade their knowledge in the respective fields. It goes without saying that a self motivated and really industrious teacher can utilize his own resources to keep himself abreast of new knowledge and skills. But he has to be provided with Orientation Programs with different objectives and approaches. In this 21st century it has become essential for the teachers to be well acquainted with the modern technology. In India, previously summer courses, workshops were occasionally organized for experienced teachers of higher education to upgrade and enrich their content knowledge. But no provisions were there for teachers to give them the tricks of the trade and were left for themselves. The Education Commission 1964-66 for the first time strongly pleaded for training and orientation of teachers at higher education level so as meet the expectations and challenges of the modern society. While accepting these requirements it has become strongly essential to be provided with the modern technology and to accept the required challenges of this modern society, the teacher has to play the role of a teacher, guide, friend, facilitator, and to certain extent a teacher should have emotional attachment with the students, Due to the dynamic changes in the society the expectations and the challenges of the modern 21st century are also changing. "Human history is becoming more and more a race between education and catastrophe"- by H.G. Wells Education can be viewed as the transmission of the values and accumulate knowledge of a society. In this sense, it is equivalent to what social scientist term socialization or enculturation It is designed to guide children in learning culture, molding their behavior in this way of adulthood and guiding them toward their eventual role in the society. A number of factors have influenced educational changes in the 21st

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century. 1) The extent and rapidity of technological change 2) The rate of Population growth 3) The growth in confirm of equity 4) The expansion of leisure 5) The increasing popularity long range, comprehensive planning. The Society at large at present is faced with new assumptions , new context and new meanings in the context of scientific and technological changes. Futurist Alwin Toffler and management consultant Peter Drucker have predicted that knowledge will be the currency of the future economy of the society characterized by rapid changes in knowledge .technology and management. It is a sad note that there is a very little relation today between education and work. Our graduates are not capable of responding to jon expectations, Graduates of our universities are not able to adjust in the society and there is no co-relation between the graduates and job markets. Higher education as it is said should be for life making ‘character building and fulfilling social obligations and not for information mongering. And learning is a process of changing through experiences, People trough the cognitive and affective proves offering acquire relatively permanent changes in knowledge, skill. beliefs ,attitudes and feelings which give new meanings to experience and lead to an awareness of the surroundings and the strength to cope with the challenges as and when they arise. In modern complex societies, with their continually changing base, an enormous amount of learning occurs n ot only in institutions but also outside, And it remains obligatory in the light of changes taking place that attention is forecast to improving of univerty teaching. And the vital component is the teacher who is required not only to refashion his behavior and role but also to retool the program of instructions with losing sight of that fact that industry and business have started retooling themselves. A detailed analysis of the present scenario gives us an idea that liberal, humanistic and critical education has received severe blows and this may lead to catastrophic situation in nota so distant a future.