

## **Relevance of Program in Teacher–Education: Challenges and Remedies**

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### **Abstract:**

One typically hears the expression ‘go global’, within the context of program development, its restricted implication would be to spot the trends in program development in varied sectors of education and to assess however so much these would be relevant for us. To meet the challenges we have a tendency to face. Traditionally viewed, the most drawback in program development is to pick out and teach what's worthy in terms of data, techniques and values. These 3 dimensions of the program relate to psychological feature, bodily function and emotive aspects of human behavior. The bone of competition here is ‘how to see what's worthwhile’; in different words, the factor of worth. There is a unit variations associated with philosophical orientations too. Ought to the program be child- targeted or ought to it cater for intellectual discipline? The dominant trend now could be to develop a program that treats the wants of the learner, his capacities, interests and level of development as its place to begin. It absolutely was somehow assumed that a program double-g geared to intellectual discipline can create education onerous and unsightly. The present feeling is that learning mustn't be a kill joy affair. Like life, education too ought to promote joy and celebrate spontaneous and creativeness.

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### **Introduction:**

Education isn't a physical factor which will be delivered through the post or through a coach. Fertile and strong education is often created, unmoving within the physical and cultural soil of the scholar, and nourished through interaction with folks, teachers, fellow students and therefore the community. The role and dignity of lecturers during this perform should be reinforced and underlined. There's mutuality to the real construction of data. During this dealing the teacher additionally learns if the learner isn't forced to stay passive, from personal expertise I will say with assurance that plenty of my understanding is as a result of my interaction with students.

Rabindranath Tagore in ‘Civilization associated Progress’ wrote that an artless spirit and generous joy area unit keys in

childhood each of which may be distorted by an unthinking adult world.

A good program includes the connection, importance and priority. Its scope should have definitive quantity, depth of coverage and concentration. The perform of program ought to be to elaborate the role of ‘Teacher educator’ is of prime Importance for effective implementation of teacher education program. Education and coaching of teacher educators may be a pre-requisite for effective modification within the coaching and orientation of lecturers. Asian country contains a massive system of teacher education and teacher education is engaged within the preparation of college lecturers. Thus it's well recognized that the general quality in education principally depends on the standard of lecturers and a sound program of skilled preparation of lecturers is

crucial for transmission quality education. However, teacher educators wouldn't solely be coaching pre-service and in commission trio however would even be associating them-selves with many different activities. New methods and techniques of fabric development, the dynamic approach to analysis, associated intimations with the community making an activity- primarily based atmosphere within the coaching establishments, feat skills for resource mobilization {and several and a number of different and several other} other such competencies at mastery level would be essential for professionals to perform as teacher educators. Modification within the college curricula would be quicker within the close to future. As teacher educators got to be totally conversant in the college realities, social atmosphere and community expectations to realistically perform the difficult tasks before them, on the skilled facet, teacher educators ought to be actively related to policy formulations, implementation methods and observance of programmes. The Teacher coaching program within the country doesn't totally acknowledge the new age atmosphere in colleges and lecture rooms. There's a niche between the curriculums tutored to teacher trainees and therefore the reality that exists in colleges. With the exception of a very small proportion of well equipped colleges, all the opposite colleges area unit grappling with chronic problems with correct college buildings, teaching materials, shortage of lecturers, absence of lecturers, severe drop out rates for children, lack of correct sanitation and drink facilities area unit simply a couple of the issues. The lecturers in our government colleges play many-sided roles; attempting to alter these problems

and many others. In such a scenario, we've got a brand new point which is introducing ICTs within the school. Lecturers technically trained on ancient strategies of lesson delivery cannot be suddenly expected to show into technology wizards and churn out lessons by the hour. This wants a well thought out arrange of action on providing skills and reinforcing skills in lecturers across the country and has got to be continuous. The problems so don't seem to be of coaching or capability building within the regular sense, however that of Teacher direction. This needs that existing teacher coaching program be changed to match the efforts created by the ministry to line up technology enabled environments in colleges. Therefore, teacher coaching program for presidency and personal faculties ought to endure a modification with immediate result. NCTE will take a lead in providing direction on this. In commission lecturers ought to be introduced to technology tools, so they'll be ready to use them simply. This can need regular coaching. There's a necessity for normal skilling of teachers: on exploitation ICT resources to make and manage a learning atmosphere, coaching in delivering associate "engaging and interactive" learning expertise, coaching in making top quality sharable e content associated an immersion expertise in making internet two.0 tools. These opportunities ought to be inbuilt at intervals the educational calendar and supported with awards and certification to inspire lecturers in learning and equipping themselves with these skills. Heads of colleges will get pleasure from learning the employment of technology in colleges, they will give a transparent and effective direction in coming up with and administration.

Pre-service coaching courses (B.Ed.) and their program ought to be equipped with adequate e-learning components and should give for mobilization prospective lecturers within the use of technology resources at school area teaching. The national policy could order a leadership role for NCTE, SCERT and different regime agencies to assist within the development of relevant program.

Emphasizing learning over content delivery is of utmost importance. Developing new learning metrics to live student's learning. The present system of analysis of student learning doesn't permit creativeness, innovation and analysis, those area unit necessary tools for keeps - long learning. Learning mechanisms that promote mastery or deep learning, facilitate customized learning supported learning designs and meta psychological feature may be adopted if teacher coaching curriculums settle for new age technology tools to assess and judge student accomplishment on the premise of learning and not memorization committal to memory. Train lecturers to encourage cooperative and team learning environments.

There is a necessity of efforts to make a pool of effective master trainers. There ought to be a mechanism for scaling up the standard of coaching to achieve the 6-7 million lecturers across the country to integrate ICT (Information and Communication Technology ) in education by developing models supported case studies, expertise sharing and by organizing discussion teams (online and offline). Relevant education bodies could also be mandated with the task of developing separate ICT enabled course program and e-content for various levels of college education- primary, higher primary, secondary and higher

secondary. Multiple mechanisms for teacher coaching may be used such as: face to face workshops, self learning and distance learning. Educate will still be used effectively. Keeping visible the accessibility problems with the country, Radio and TV ought to be used for each teacher coaching and delivery of lessons.

Digital divide is concerning access to, and familiarity, with technology. Lecturers ought to have assured access to technology and resources. Provision of 1 portable computer Per Teacher ought to be created on a permanent basis. Computers area unit to be provided for workers rooms in every college. Infrastructure is a crucial purpose of intervention to bring ICT in colleges. There's a necessity to seem at applicable software system, tools and mechanism that area unit teacher-friendly and meet their wants in native circumstances.

Curriculum is actually a style, or roadmap for learning, and like focuses on data and skills that area unit judged necessary to find out.

Curriculum should be that blends thinking and innovation skills; data media, and ICT literacy; and life and career skills in context of core tutorial subjects and across knowledge base themes, and integrate innovative.

The 3 R, S – reading, riting and arithmetic should be reborn as three R S -Reasoning that embrace analytical, essential thinking, and drawback determination skills, Resilience that encompasses life skills as flexibility, adaplability, and self- reliance, and Responsibility; that links to knowledge, defines as ‘ the applying of intelligence, creativity, and dat. One typically hears the expression ‘go global’, within the context of program development, its restricted implication would be to spot the trends in program

development in varied sectors of education and to assess however so much these would be relevant for us. To meet the challenges we have a tendency to face. Traditionally viewed, the most drawback in program development is to pick out and teach what's worthy in terms of data, techniques and values. These 3 dimensions of the program relate to psychological feature, bodily function and emotive aspects of human behavior. The most bone of competition here is 'how to see what's worthwhile'? In different words, the factors of worth. There is a unit variations associated with philosophical orientations too. Ought to the program be child- targeted or ought to it cater for intellectual discipline? The dominant trend now could be to develop a program that treats the wants of the learner, his capacities, interests and level of development as its place to begin. It absolutely was somehow assumed that a program double-gearred to intellectual discipline can create education onerous and unsightly. The present feeling is that learning mustn't be a kill joy affair. Like life, education too ought to promote joy and celebrate spontaneous and creativeness.

There is a robust ought to develop minimum standards for tutorial style competency, standards for readying of ICTs in teaching. These minimum standards will guide educators on effectively and innovatively use the new technology tools that specialize in learning activities, instead of content delivery or general learner management.

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Together with these, minimum standards for student analysis and for maintenance and management of ICT systems ought to even be developed. During this regard, an open all over approach could also be most well-liked to encourage innovative outcomes. Public non-public Partnership may be inspired to fulfill many gaps at intervals the present infrastructure and for scaling up measures.

Motivation in lecturers is of dominant importance and there's a necessity to permit area and suppleness for the lecturers to find and explore the probabilities of desegregation ICT in education. This will guarantee furnish and possession of educators in desegregation ICTs in education. The coaching and performance could also be connected with incentives like promotions, awards etc. this can enhance the morale of lecturers and guarantee their possession within the modification method.

The goal of NCTE ought to be internationalized, ought to be professionalized supported hour coaching amount. Member ship ought to be obligatory for each school with ID. Practicum College ought to be hooked up with infrastructure. Skilled Ethics ought to be a vicinity of program as it is there in medical community. Analysis work ought to be obligatory for each teacher. Need-based education ought to be a vicinity of program. Program ought to be supported innovative practices, ought to be stress free and promote the employment of IT in teaching.