

Teacher Education: Today's Need for Sustainable Development

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ABSTRACT

Education plays a crucial role in the accomplishment of Sustainable goals. Education and sustainable development are interrelated with each other as they both deal with well managed livelihood, equity and equality in society, constant economic growth and many more issues related with social up gradation. Teacher is an important factor in our education system. A teacher is a person who is responsible for the students' academic progress, future achievements as well professional development. Teachers have to aware about his/her duties and responsibilities if they are aware of his/her duties and responsibilities then they can transfer all these characteristics in future generations. Today's students are the future of our nation. Teachers are preparing the future of our nation by giving them the better education. They serve education which is an effective instrument of man making. Education is the backbone of the society. Through the education we can make advancements in areas including technology, business, economics, peace, social justice, and human rights. So the teacher education is mandatory to achieve the educational or the sustainable development goals. Teacher education is an important aspect to the sustainable goals. Through this study, researcher described about the key component of education i.e. a teacher as a change agent, highlights the need of the Teacher education, explain the sustainable development and how we can achieve the Educational as well as the Sustainable development goals through teacher education.

Keywords: Teacher Education, Sustainable Development

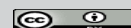
Education is today's need for the progress of a human being as well as a significant factor in the success of the nation. Without education human life is incomplete. Education is a significant factor in the progress and status of any nation. Human life cannot be completed without education. Education is considered a subject of the union and state both in the constitution therefore the quality of education is the common responsibility of the state as well as union government. Education is a medium for the exchange of views and knowledge which is very essential for any progressive nation. Knowledgeable people make a good interactive, advanced, and futuristic approach to society. Teacher is an important factor in our education system. Teachers act as a pivot in the education system. A teacher is a person who is responsible for the students' academic progress, future achievements as well

professional development. Teachers have to aware about his/her duties and responsibilities, if they are aware of his/her duties and responsibilities then they can transfer all these characteristics in future generations.

A well-educated and well trained teacher can easily afford this responsibility. Teacher Education refers to the policies and procedures designed to equip prospective teachers with the knowledge, attitudes, behaviours, and skills they require to perform their teaching task effectively in the classroom. It is based on the theory that, "Teachers are made, not

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born". Teachers are the main the main component of the education system. They serve education which is an effective instrument of man making. Education is the backbone of the society. Through the education we can make advancements in areas including technology, business, economics, peace, social justice, and human rights. So the teacher education is mandatory to achieve the educational or the sustainable development goals. Through this study, researcher describe about the key component of education i.e. a teacher as a change agent, highlights the need of the Teacher education and how we can achieve the Educational as well as the Sustainable development goals through teacher education.

Need of Teacher Education

Teacher education helps in preparing good, efficient and well-trained teaching faculty. The holistic development of teacher development is necessary and therefore teacher education needed more emphasis than mere training. Teacher education and teacher development are important to prepare teachers for the 21st Century classrooms or to promote student's curiosity and intrinsic motivation to learn, establish a safe, supportive and positive learning environment for all students, encourage cultural awareness and cultural sensitivity in students, encourage cooperation amongst students, act as a classroom facilitator, make students feel appreciated, have long & short term plans or to communicate with students and to apply a variety of teaching techniques for the better learning of students. Teacher education encompasses teaching skills, sound pedagogical theories and professional skills. A proverb seems realistic regarding teacher education is "If you educate a boy, you educate one individual. If you educate a girl, you educate the whole family and if you educate a teacher, you educate the whole community." Hence, teacher education at pre-service and in-service level is mandatory in present scenario.

Sustainable Development

The term sustainable is derived from the Latin word 'Sustinere' means to keep in existence and imply performance or long term support.

Sustainable development is not a new concept in present. Sustainable development is the development

that meets the needs of the present without compromising the ability of future generations to meet their own needs. Sustainable means that something is viable and can be continued in the long term, in ways that do not harm people but benefit them equally. Development refers to the way in which the interaction between environment, economy and society progresses and changes. Sustainable development is about ensuring a better quality of life for everyone now and for the generations to come. It is works on the four dimensions was as follows:

- ❑ Protection and preservation of environment.
- ❑ Sustainable economic growth based on the rational exploitation and conservation of natural resources.
- ❑ Poverty alleviation and construction of inclusive society.
- ❑ Strengthen mutual knowledge and cultural and spiritual understanding between groups and society.

Sustainable development deals with these main areas. With this some other main gaols are also decided by United Nations was as follows:

- ❑ Poverty reduction and no hunger.
- ❑ Good health and wellbeing, clean water and sanitation.
- ❑ Quality education to all, decent work and economic growth.
- ❑ Gender equality and no gender biasness.
- ❑ Affordable and clean energy, limited use of energy resources.
- ❑ Industry innovation and infrastructure
- ❑ Prevention of environment and climate change, save biodiversity
- ❑ Responsible consumption and production of resources.

Role of Teacher Education in Sustainable Development

Education is a basic component by which growth and development of any nation is assessed. In teacher education programmes, essential knowledge and skills are provided to student teachers to promote Sustainable Development, sustainable

lifestyle, human right, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of culture diversity through course curriculum.

According to this, teacher education programmes takes lots of efforts to achieve the target of Sustainable Development. So there is a high need to look out the existing teacher education programme run in the light of suggestion made in NEP-2020 for improving the quality of education.

In preparing quality teachers, the students' teachers are provided different type of exposure and experiences in the teacher education programmes. Necessary knowledge, skills, attitudes, and values are provided to them for improving quality of education. Such teachers will not only be able to provide quality education but also enable schools and society to deal with all issues and challenges related to quality education. Also along with this, they will help in meeting the target of other remaining sixteen goals of Sustainable Development. The role of teacher education for achieving the quality of education related to all seven targets mentioned below:

Universal primary and secondary education: It ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes;

Early childhood development and universal pre-primary education: It ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education.

Equal success to technical/vocational and higher education: It ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university

Relevant skills for decent work: It substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.

Gender equality and inclusion: Eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities,

indigenous peoples and children in vulnerable situations.

Universal youth literacy: It ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy.

Citizenship education for sustainable development: It ensures that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

CONCLUSION

According to above information researcher concluded that, the role of teacher education for sustainable development is complex and nuanced. Teachers play an important and crucial role in the whole education process. They are considered to be the change agents to put into action the sustainable development goals. They help students to develop the problem solving skills, decision making skills and also help how to analyse and handle different situation. Teachers help children learn how to problem solve, how to make decisions, and how to analyse and handle different situations. They not only serve the education to the students but also prepares the future of our nation. Teacher gives the valuable contribution for preparing students a good human being, educated, perfect decision maker and a good citizen.

Teacher education encompasses teaching skills, sound pedagogical theories and professional skills'. A proverb seems realistic regarding teacher education is "If you educate a boy, you educate one individual. If you educate a girl, you educate the whole family and if you educate a teacher, you educate the whole community." National curriculum framework for teacher education- 2009 has declared some objectives of teacher education and one of them is to develop perspectives of equitable and Sustainable development. It clearly states that teacher is a source that enriches values of equitable and sustainable development in all sections of the society so it is necessary that they should be educated through perspective of gender equality, peace, respect of rights of all etc.

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