

TECHNOLOGICAL CHALLENGES FACED BY TEACHERS IN VIRTUAL TEACHING FOR STUDENTS OF TRIBAL AREAS

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Paper Received On: 21 FEB 2021

Peer Reviewed On: 28 FEB 2021

Published On: 1 MAR 2021

Content Originality & Unique: 100%

Abstract

Tribals in India are also called Adivasi many Tribals live in widely dispersed villages, with families living on farms surrounded by fields or forests with limited political and economic significance. The Tribal members traded with outsiders for very few necessities.

But, now in this 20th century, we can see changes in their life style and maintaining good relationship with the outside large society. Tribal belief and rituals are also changed with the increased contact of the outer society. After observing the society, Tribes want to change themselves through education Tribal language also made the Tribes to lead a low life style.

So, Tribes identified the importance of literacy and wanted to educate their children. As, they live in remote areas to learn more in Education, communication became as a barrier. Teaching – Learning process to tribes should be planned in a systematic way.

Tribal communities mainly in India became very poor Education system. They are facing psychological and socio – cultural constraints all over the country. Developing the Tribes became a challenge to the government from place to place.

So, central and state governments are allotting more financial support in the their budget plans for Tribal Education. So, Tribal Education became one of the important issue in two days society.

The paper concludes by providing certain solutions to the issue at hand, as proposal by the trouble tribal students.

Keywords: - Tribal students, tertiary education, communication barriers, teaching – learning process, psychological and socio – cultural constraints.



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INTRODUCTION:-

The Tribal communications live more in hilly areas and forest regions. Because of the Environmental conditions around them, they are far from the education system. They are
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closed and isolated society living in groups. The remote and geographical concepts inhabited by scheduled tribes has isolated them from mainstream of the society.

So, Education is the one and only prime factor for development. But even in this 21st century it has felt behind from the main stream facilities of the society. Government is focusing to improve the literacy rate of the tribal communities by developing ICT facilities in their areas and also making arrangements like virtual teaching to the students of the Tribes.

OBJECTIVES OF THE STUDY:-

1. To study about the technological barriers facing by the students in the family and in the schools.
2. To study about the government policies to overcome the challenges facing by the students in the Tribal Education.

PROBLEMS FACED BY TRIBAL STUDENTS IN RECEIVING EDUCATION:-

The Education system framed by the government was facing many problems in preparation of syllabus, pedagogy, mode of examination, curricular activities, co – curricular activities. etc., for the tribal students. The major problems in receiving proper Education are

a) PHYSICAL BARRIERS :-

As the tribal areas are far away from the main stream construction of school buildings maintaining infrastructure providing teachers for the schools become somewhat troublesome. School buildings are far from their living area. So, the tribal students are unable to attend the schools regularly.

b) FINANCIAL PROBLEMS :-

Financial problems are also one of the tribal major barrier in the back log of education. The tribes are stricken to poverty and they have to meet number of expenses. So, this financial problem encouraged both adults and children to do agriculture, hunting, fishing to earn their livelihood.

c) POOR PARENTAL SUPPORT :-

Parents are not supporting their children to send their children to schools. This is also one of the reason for tribal students to attend for school.

d) SOCIAL FACTORS :-

Parents felt that their children will leave them, if they are educated lightly. So, the parents are not prepared to leave their children. They can't lose their affection.

e) POOR ENCOURAGEMENT :-

Tribal students will generally have low levels of encouragement to attend for school. Because of poor Educational background the tribal students and parents are unable to understand the academic concepts, learning abilities, So, they are unable to achieve academic goals.

f) MEDIUM OF LANGUAGE :-

Medium of instruction in the school is also one of the barrier for tribal children. As, Tribes are most familiar with their own Tribal dialects and slangs, they are unable to follow bookish language.

g) CULTURAL DIFFERENCES :-

The culture of the Tribes are different from the main stream. They have their own culture, traditions values, principles, they can't mingle with other traditions. Because of these differences children are unable to acquire Education properly.

RELATION BETWEEN TEACHER AND TRIBAL STUDENTS :-

Tribals family back ground completely different from the mainstream children background. As, Teachers are from mainstream background, they are unable to interact closely with the Tribal students. The tribal students are very unpolished in their behavior and also in appearance. So Tribal students are somewhat subjected to discrimination.

Teachers are Teaching the subjects in their own way, without considering the tribal festivals, cultures, celebrations, seasonal celebrations etc.,

The method of teaching to tribes should be planned in a proper manner planning special attention to build a bridge between the cultures. The medium of instruction should be started with local language and must teach them in bilingual concept.

TECHNOLOGICAL BARRIERS FACING BY THE TRIBAL STUDENTS :-

a) COMMUNICATION BETWEEN TEACHER AND STUDENTS :-

Communication is the main part of Education. Proper communication in the classroom instruction helps for successful collaboration with the teachers and students. The signs, symbols, words and body language used by the teacher greatly influences the future of the students. So, teacher should be friendly with the students. So, that they can feel free with the teacher and express their ideas and views. Teachers play a major role in maintaining the quality of education.

b) NETWORK PROBLEM :-

Tribes living areas are located in rural areas, the internet connection is very problematic, urban areas are trying to get mobile and internet connectivity more clear to impart education to children. But, many tribal students learned from their nearby schools and they are unable to use electronic devices as there is weak mobile network and connectivity.

POLICIES INPLEMENTED BY THE GOVERNMENT TRIBAL EDUCATION :-

Ministry of tribal affairs (Mota) has taken some steps to improve tribal education.

- Mota recommended bilingual text books both containing regional and tribal language.
- Mota encouraged residential schools. Funds are allotted by the ministry of Tribale affairs to run residential schools. So, that the tribal children living in remote areas can stay in the residential schools and continue their education successfully.
- Government is looking after, about the dropouts in the tribal children and finding the reasons for their dropping from the school.
- Government should keep in their mind about the Tribal culture and should give respect to their tradition. In their connection Mota requested to declare holidays for tribal festivals.
- For strengthening girls education in tribes 100% assistance is given by the government to run educational complexes of ST girls.
- Government is encouraging IX and X students giving post – matric and pre – matric scholarships.
- For Tribal students Eklavya Model Residential Schools are also started for giving quality education.
- Funds are also given to private agencies to run residential and Non – residential schools so as to give more educational facilities.
- Reservations are also provided to schedule tribes in jobs, to encourage them.
- Ministry of human resources development (Mhrd) is implementing various schemes like kasturiba Gandhi balika vidyalayas, mid – day meals, free distributions of books, uniforms etc.,
- Sarva shiksha abhiyan also providing free and compulsory education to all the children i.e., from 6 to 14 years which includes tribes also.

SUGGESTIONS GIVEN BY TRIBAL STUDENTS FOR IMPROVEMENT OF EDUCATION IN THEIR AREAS :-

- More Ashram schools (residential) should be established. So, that children can stay in these schools and learn properly in a comfort manner than staying at their houses.
- Hostels for Boys and Girls should be established separately so, that parents will send their children to Hostels without any fear. As Girl children is having many obstacles to come out and study, these hostels will help them more.
- Education by the Teachers should be given to the students at their IQ levels. Teaching should be at their understanding capacities, so that children will enjoy learning. They feel fear free and creates themselves more interest towards education.
- Government is already giving pre –matric scholarship and post – matric scholarship schemes to the Tribal students. Tribal students is asking to give more scholarships for weaker sections of the society, so, they can cross the financial barriers facing in their families and can concentrate on students.
- Government should provide vocational training centers to the Tribal students. So, that the students who are interested in their works like carpentry, painting, Tailoring etc., can be learned by the students, which are useful in their life.
- Literacy comparing should be kept by the government so, as to educate the parents and make them know the importance of education. So that parents will send their children to schools and universities. Parents should be properly counseled to encourage their children for education.
- Monitoring authorities must do their duty property. So, that functioning of schools will be good. Regular monitoring will help the for the good functioning of schools and help for providing good education.
- Education should be according to their needs for the socio – economic development of their race.
- They should be encouraged to give opportunities in agriculture, horticulture, forestry, animal husbandry by establishing vocational collages.

Government thinks that proper Education given to tribes not only just benefit the tribal population but, benefits the entire country both financially and economically.

Education is one only avenue that will upgrade the social and financial status of the tribes. At present tribal education is not bad, but it still lagging behind the main stream of the

society. Tribe women literacy rate is very low compared to Tribe men, because of this low literacy rate, the overall development of the tribes, will not move further. Government is taking into consideration about the factors like gender equality, literacy rate, rate of dropouts from schools and collage, average enrollment ratio and implementing many policies for the improvement of Tribal education.

Education to Tribes will help not only for learning but also it helps to provoke their responsibility of them towards the society. Because of Education, they will know their rights and duties towards the society. A part form acquisition of education, it must generate awareness in the modern life. Style among tribes. Our constitution is directing to promote special education to economically backward sections of the society.

So, in order to bring a drastic change in the life of the Tribes, Government is striving hard for the development of them Tribes.

LOCAL ADAPTATION OF METHODS IN TEACHING CURRICULAM :-

The words, terminologies, messages, topics, sentences, experiments, present in the curriculum, text books should be explained in their local dialect. So, the new national curriculum frame work recommended for plurality of text books to have local specification.

As children are having different learning levels, it is important to teach multi – grade teaching.

Teachers should be well – trained in order to teach Tribal children. Increase in the motivation levels of teachers creates interest among tribal children towards education. Continuous Evaluation process should be done throughout Teaching, than only the teacher can understand the learning outcome of the students. Participatory method of teaching involves teacher and student so that teaching becomes active and lively. Education is linked with provision of supplementary nutrition. Curriculum and co – curricular activities include meta skill up gradation of tribal students.

For maximum effectoners in Education, teacher – learning process is an continuous ongoing process. Teachers have to build their academic competence and pedagogy regularly. Teachers have to use Teaching learning material for classroom teaching, indeed they have to undergo training on material use. Teachers have to use teachers handbook, self – learning materials picture book in the class room. Child – centered and gender – sensitive methods should be implemental while teaching. Children should be given education in order to bing cognitive and behavioral changes.

Inspire of constitutional provisions, and Government policies, still the Tribals are behind the mainstream of the society. The reasons for this can be because of lack of proper planning, poor implementation and administration. So, the government policies are not able to uphold the tribal education. The problems related to school, infra structure, curriculum, medium of instruction, pedagogy, supervision, monitoring etc., are some of reasons for the backlog of Tribal Education. Psychological and social problems also play an important role in the back log of Tribal Education.

IMPORTANCE OF INTERNET IN THIS COVID – 19 PANDEMIC TO TRIBES :-

During this Covid – 19. Pandemic, internet has been proved to be a lifeline. No internet access means no economic opportunities. The internet plays an important role in the economic, health and educational opportunities. Because of this Covid – 19, students are sent home from schools and colleges and encouraged them to continue their studies through on live. The schools are sending videos and asking children to upload their work sheets. But because of lack of net access at the Tribal children, they lost their education now.

Now, on 3rd February the FCC opened 180 day tribal priority window, extending opportunity for tribal areas to apply a slice of spectrum over their lands. After that telecommunication companies have taken steps to make the internet more accessible. Then internet connection was made more accessible and able to connect the mobiles and electronic devices so that they are able to learn through on-line classes.

Most tribal schools do not mix with the tribal environment. Children cannot understand the teacher and teachers are not able to mingle with the students. Tribes youth have innate abilities and they also have historical and social background. If the teachers pay special attention towards them, then, they can reach higher goals in their life. The central government and state government are providing more benefits and giving concessions to them. They are also sanctioning scholarship to the children. If once the tribes are culturally and socially heightened, they can lead their own societies and can maintain their traditions. Different Educational programmes conducted will help for the tribal development mostly tribal leaders began to exploit their own people financially, socially, economically and politically. Education helps to overcome the income barriers. It is the most better parameter for tomorrows tribal welfare.

Inspite of the government is providing more facilities and incentives, scholarships to the Tribal women, their. Literacy rate is too low. The economic hindrance of their families

influences their education process. Even though more incentives are given to girl child, they are not attending the schools regularly, they are settled at their houses to perform domestic duties.

CONCLUSION:-

Technological barriers in Tribal Education can be overcome only when there is proper monitoring system. And proper maintenance of school infra structure, curriculum, medium of instruction etc.,

Government and private sectors are in combination getting together to help the tribes for better education. Our network system is also well – equipped to give better chances for tribes to learn through electronic devices like T.V, Mobile, etc., and through on – line classes.

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