



## **ROLE OF TECH TRENDS IN GEOGRAPHY EDUCATION IN PERSPECTIVE WITH HIGHER EDUCATION**

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### **Abstract**

*The present conceptual research focused on the study is to discuss the role of tech trends in Geography Education. Geography Education and conversation technologies (ICT) are an important part of daily life, including the teaching-learning process. Now a days Geography Education and tech trends activities change in human life because with connection in the Tech Trends (TT). Tech Trends (TT) has brought about many dramatic changes in how teachers teach and how students learn. Geography Education use tech trends to design and assess learning activities, to communicate with students and the Geography education for sustainable development. The present paper focused on the study of Role of Tech Trends (TT) in Geography Education (GE) in perspectives with Higher Education with prime objectives are (i) To understand the innovative best practices through Tech Trends (TT) in Geography Education (GE). (ii) To analyses the role of Tech Trends (TT) in Geography Education (GE). (iii) To discuss the Role of Teacher in Geography Education (GE) with respect to Higher Education.*

*The methodology of the research is a different type involving an interpretative, conversation, observation and study secondary sources, like books, articles, journals, thesis, university news, expert opinion, and websites, etc.*

**Key Words:** Tech Trends, Geography Education, Higher Education

### **Introduction:**

Geography Education explain about the girding terrain like social and physical surroundings which affect all the spheres of mortal life. It tells how close we're to our immediate terrain,

how do we interact with each other and how do we impact from and affect it Geography Education (GE) is the tutoring of individualities and communities, in transitioning to a society that's knowledgeable of the terrain and its associated problems, apprehensive of the results to these problems and motivated to break them.

Tech Tends (TT) is a driving force for educational reform, as well as a means of promoting participated knowledge in society generally. However, you need to make abecedarian structural changes supported by technology rather of bare "Evolutionary Tinkering" (2011), If you want to see a significant increase in educational productivity. The technology revolution in education can no longer be captured simply by looking at computers in the classroom. Our discussion of new technologically intermediated literacy ecologies shows how each shift also included changes to the processes of tutoring and literacy. One dimension is the extent to which new technologies allow for lesser personalization of the literacy process. Psychologists tell us that the idea of different " literacy styles" is a popular myth; but clearly scholars have different ways of engaging accoutrements, different paces of literacy, and different problems or difficulties they encounter in learning new subject matter. The standard educational model has always been an artificial "one size fits all" approach mass training needed it. New technologies allow for varying degrees of customization, and indeed a range of pupil choice, in how they engage new material.

### **Meaning and Description of Geography Education (GE):**

Geography Education (GE) refers to organize sweats to educate how natural surroundings serve and particularly, how mortal beings can manage gets and ecosystems to live sustainably. It's a multi-disciplinary field integrating disciplines similar as biology, chemistry, drugs, ecology, Earth wisdom, atmospheric wisdom, mathematics and terrain. The term frequently implies education within the academy system from primary to post-secondary.

Geography education is a process aimed at developing a world population that's apprehensive and concerned about the terrain and its associated problems and which has the knowledge, stations, commitments and chops to work collectively and inclusively towards the result of current problems and for forestallment of new bones.

According to Odem, "Geography education is the education of natural and physical terrain which surrounds mortal."

### **Need and Significance of Geography Education:**

Some or the significance of Geography education are bandied below

- ✓ Geography education explosively promotes the need for particular enterprise and social participation to achieve sustainability.

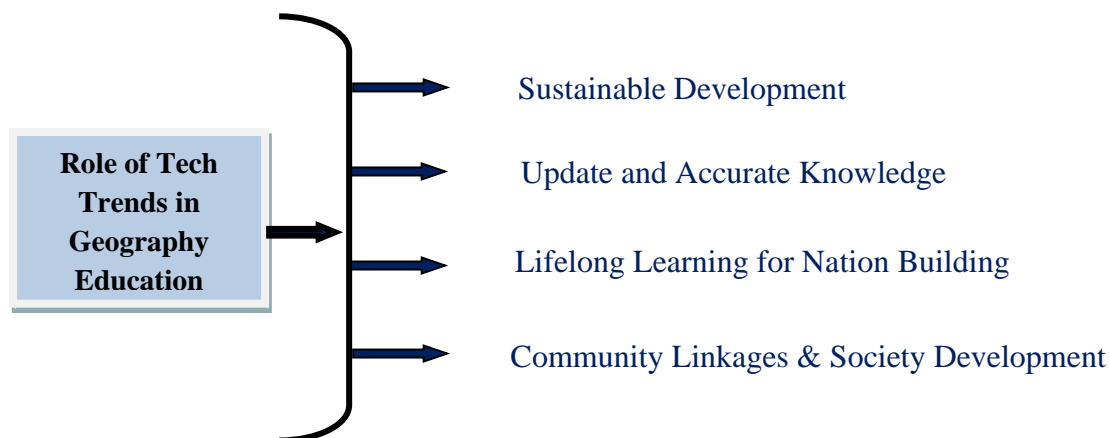
- ✓ Geography education is important for understanding the base of our actuality and those around us. Hence, this stresses on the subject.
- ✓ Geography education, together with sound legislation, sustainable operation and responsible conduct by individualities and communities, is an important element of an effective policy frame for guarding and managing the terrain.
- ✓ Geography education is a new focus for education. It's a way of helping individualities and societies to resolve abecedarian issues relating to the current and unborn use of the world's coffers. Still, simply raising mindfulness of these issues is inadequate to bring about change.
- ✓ Geography education must explosively promote the need for particular enterprise and social participation to achieve sustainability.
- ✓ It focuses on current and implicit Geography situations, while taking into account the literal perspective.
- ✓ It promotes the value and necessity of original, public and transnational cooperation in the forestallment and result of Geography problems.
- ✓ It relates Geography perceptivity, knowledge and problem- working chops and values explanation to every age, but with special emphasis on Geography perceptivity to the learner's own community in early times.
- ✓ It utilizes different literacy surroundings and a broad array of educational approaches to tutoring/ literacy about and from the terrain with due stress on practical conditioning and first- hand experience.

### **Objectives of the Study:**

1. To understand the innovative best practices through Tech Trends (TT) in Geography Education (GE).
2. To analyses the role of Tech Trends (TT) in Geography Education (GE).
3. To discuss the Role of Teacher in Geography Education (GE) with respect to Higher Education.

### **Tech Trends and Geography Education:**

Globalization and technological changes have created a new global economy powered by technology, fueled by information and driven by knowledge. The emergence of this new global economy has serious implications for the nature and purpose of educational institutions. As the access to information continues to grow rapidly, schools cannot be contented with the limited knowledge to be transmitted in a fixed period of time.



Tech Trends based education is about using computer and technology as tools to enrich Geography Education. They have to become compatible to the ever expanding knowledge and also be equipped with the technology to deal with this knowledge. Tech Trends (TT)- which include radio and television, as well as newer digital technologies such as computers and the Internet — have been proven as potentially powerful tools for educational change and reform. When used appropriately, different Tech Trends can help expand access to education, strengthen the relevance of education to the increasingly digital workplace and raise educational quality by helping make teaching and learning into an active process connected to real life.

#### **Tech Trends for Geography Education with Perspective with Higher Education:**

Geography education becomes a fundamental key for the construction of a sustainable development, based on conscious consumption and adoption of sustainable actions and with the use of Information Technology burgeoning swift, nothing other than Information & communication technology (ICT) can prove to be a better tool for sustainable development.

##### **1. E-learning or Online Literacy for Geography Education:**

Now a days in this Nimbus epidemic situation we formerly understood the significance of online literacy. The presence of Tech trends in education allows for new ways of learning for scholars and preceptors. E-learning or online literacy is getting decreasingly popular and with colorful unknown events taking place in our lives, this doesn't only open openings for seminaries to insure that scholars have access to class accoutrements whilst in the classroom but also allows them to insure scholars outside the classroom similar as at home or indeed in hospitals can learn.

##### **2. Tech Trends brings addition for Geography Education:**

For the personality development the benefits of Tech Trends in education is of similar that scholars in the classroom can all learn from the class material. Scholars with special requirements are no longer at a disadvantage as they've access to essential material and special Tech Trends tools can be used by scholars to make use of Tech Trends for their own educational requirements. Despite this, it opens up new issues related to the digital peak and furnishing access to Tech Trends tools and coffers for those who are less fortunate.

### **3. Tech Trends promotes advanced- order thinking chops:**

One of the crucial chops for the 21st century which includes assessing, planning, covering, and reflecting to name a many. The effective use of Tech Trends in education demands chops similar as explaining and justifying the use of Tech Trends in producing results to problems. Scholars need to bandy, test, and guess the colorful strategies that they will use.

### **4. Tech Trends enhances subject literacy for particular development:**

It's well known these days that the use of Tech Trends in education adds a lot of value to crucial literacy areas like knowledge and numeracy.

### **5. Tech Trends use develops knowledge and Tech Trends Capability:**

Both are 21st-century chops that are stylish developed whilst Tech Trends remains transparent in the background of subject literacy. The stylish way to develop Tech Trends capability is to give them with meaningful conditioning, bedded in purposeful subject- related surrounds.

### **6. Tech Trends use encourages collaboration with respect to Geography Education:**

You just have to put a laptop, iPad or computer in the classroom to understand how this works. Tech Trends naturally brings children together where they can talk and bandy what they're doing for their work and this in turn, opens up avenues for communication therefore leading to language development.

### **7. Tech Trends use motivates Geography Learning:**

Society's demands for new technology has not left out children and their requirements. Children are fascinated with technology and it encourages and motivates them to learn in the classroom.

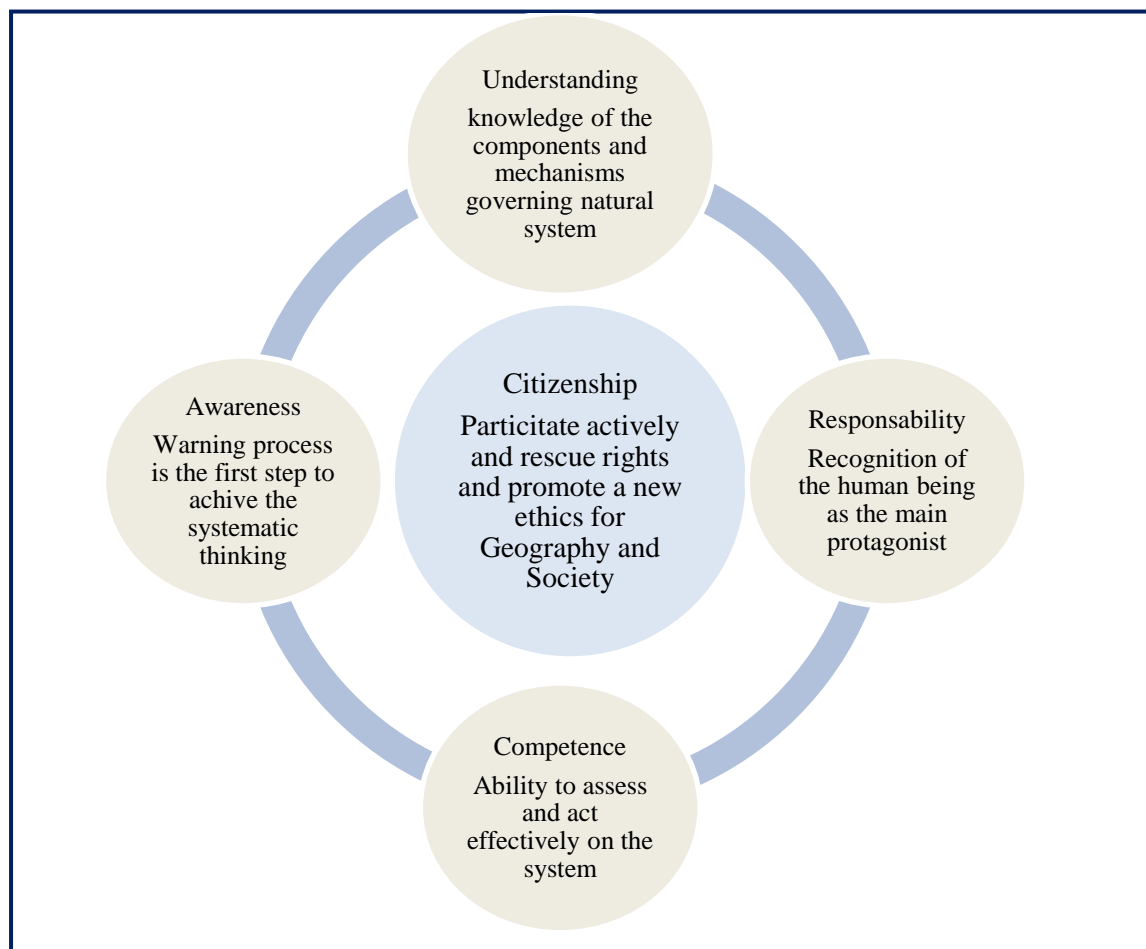
### **8. Tech Trends in education improves engagement and knowledge retention:**

When Tech Trends is integrated into assignments, scholars come more engaged in their work. This is because technology provides different openings to make it further fun and pleasurable in terms of tutoring the same effects in different ways. As a consequence of this increased engagement, it's said that they will be suitable to retain knowledge more effectively and efficiently.

### **Role of Teacher:**

A teacher therefore plays an important role in providing Geography awareness and developing a positive attitude towards Geography among students by shaping cognitive, affective and psychomotor or the cognitive domains simultaneously. Teachers are a role-model for the students. Their actions convey more than their words. Teachers plays a vital role in the success of any Geography program at the school. If the teachers are not fully comfortable and confident with the new approach to teaching, then there will be a limited impact on the teaching- learning process. Teachers has to be developed their mind set to integrate the latest technology in the Geography Education. Teachers should also know the right attitude and values, besides being proficient in skills related to Geography Education. Teacher is responsible for creating the warm Geography in the class. Teachers must have healthy attitude and should possess rich values. Teaching is all about attitude positive/ negative towards their job of imparting quality education. Teacher should act as a friend, philosopher and guide. A teacher is

not only a source of information but is also a mentor and guardian. For this teacher must respect the teaching profession, love her subjects and students, Students will seek inspiration from teachers who have high self-esteem.



### **Role of Universities in Geography Education:**

As Geography sustainability is getting a decreasingly important issue for the world, the part of institutions of advanced education in relation to Geography sustainability enterprise is getting more and more prevalent. However, also they must be laboriously necessary in the sustainability movement, If it's the part of sodalities and universities to educate members of society. (Almut Beringer, 2006). Every university is unique and has its own traditions, culture and geographical area. They're familiar with their surroundings. They can use their being knowledge and trained man power to address problems and issues concerned at the original position, as well as related to the public and global community. Universities can change the information by establishing a strong indigenous information network. These can promote good companionable relations and respect for mortal rights. Universities can lead in promoting Geography equilibrium. They've a right and a duty to indicate where problems live. They should look for, find and produce tools to break those (Hans, 2000).

**Universities can help to establish the Geography Education through following aspects:**

1. Teaching Programs for Geography Education through Tech Trends
2. Research & Innovation Programs for Geography Education through Tech Trends
3. Outreach Programs Program for Geography Education through Tech Trends

Thus Teachers play an important role in the nation building by character building of the students. The best and the greatest profession in the world is that of a teacher, because the future of a nation depends upon the type of teachers who shape the future generations.

**Conclusion:**

The advanced education has the implicit to deal with different Geography issues. These institutions can use their structure and moxie in a positive way to achieve sustainable development. In the cooperative work with NGOs, advanced education institutes can help to spread the communication at lawn root position of the society and put pressure on the stakeholders. Advanced education can play a pivotal part in sustainable development. 1. The use of tech trends in Geography Education helps in developing critical and scientific thinking among the scholars and the preceptors. It motivates the learner to share in learning conditioning at any time and from anywhere.

2. Tech trends in Geography Education helps in exchange and shares ideas among preceptors for professional growth.

3. Tech trends has also used to ameliorate access and the quality of Geography Education. ICT tools enhance tutoring, and grease literacy using multimodal courseware, Integrate ICT using pedagogical inventions to develop advanced- order thinking chops among learners.

4. Tech trends tools similar as radio, T.V., Internet, computer, laptop, tablets, and numerous other tackle and software operations can be appropriated in the tutoring- literacy process for Geography Education. These tools can give benefits in the areas of content, class, instruction, and assessment.

5. In India, substantially education has three situations that are primary or abecedarian position, secondary and elderly secondary position, and advanced position. The quality of all these situations can be acclimated by the use of tech trends tools and ways for Geography Education.

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