



## THE CYCLE OF 3 C, S (COMMUNICATION, CREATION, COLLABORATION) FOR EFFECTIVE DIGITAL PEDAGOGY IN TEACHER EDUCATION.

Sushma Nalawade<sup>1</sup> & Ashok Ganguly<sup>2</sup>

<sup>1</sup>M.PHILL Student, Tilak College of Education, Sadashiv Peth, Pune -30

<sup>2</sup>Former Director SCERT-Uttar Pradesh Played vital roll in development of National curriculum framework NCF-2005

### Abstract

*The use of internet technology has opened up a world of teacher education and opportunity for teachers and learners, giving them the chance to communicate ,create, collaborate. This has given rise to different kind of digital pedagogy of Teacher Education that goes beyond the boundaries of traditional teaching -learning. In the present world the Internet is an extensive library of knowledge. Tablets and computers are equivalent of books. A mouse is equivalent of pencils. As a future teacher, understanding and internalizing technology through the cycle of 3 C,s (Communication ,Creation ,Collaboration ) will be prove as an organic and natural process for the future teacher. Creation of appropriate digital teaching aids for better and effective communication through internet which will lead learners as well as teachers to collaborate with national and international educational projects is the need of the digital society.*

**Keywords :** 3 C,s - Communication ,Creation ,Collaboration. ,Digital Pedagogy

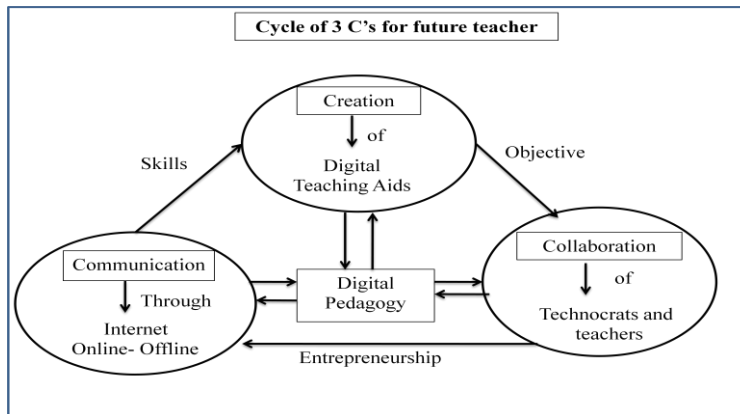


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"We are at the stage in Human History when it is necessary to accept that educating the present and future generations is a huge challenge and by recruiting the best talent available as teaching professionals " –

As per the above statement of respective educationalist teachers duty is to transform the classroom from creative expressions by each child. How deeper conceptual learning can be achieved. We need future teachers who will impart 21<sup>st</sup> century skills to the learner through new digital pedagogy, skills and competencies. However it is possible only through new form of 3 C's respectively communication, creation and collaboration with balanced Digital Technology.

The use of Digital Technology has opened up a digital world of teaching and learning, giving them a chance to communicate collaborate and create. This has given rise to a different kind of learning that goes for beyond the boundaries of traditional educational practices Computers mobile phones, the internet and other digital media play an active role in the upbringing and development of children. As a teacher understanding and internalizing digital technology creatively for effective communication and for collaboration is an organic process for the future teachers. So researcher suggested,



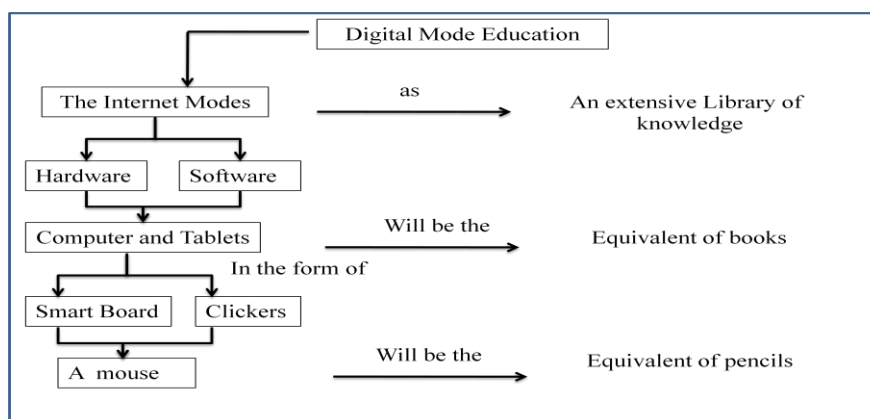
Cycle of 3 C's (Communication, Creation, Collaboration) for effective Digital Pedagogy in teacher education.

As per the above cycle teacher should be an integral organ who communicates skillfully with students through digital modes. He / She is also able to create digital teaching aids, uphold the objective of education, but should lead the digital society through national and international collaboration to change knowledge dynamics. Teachers should evolve entrepreneurial skills and emerging employment requirements. A stepwise analysis of 3 C's will shed light on the idea of balanced digital pedagogy. It is explained as follows :

- **Communication :**

Communication, through internet is the key to a wholesome learning experience because the world is witnessing a digital revolution. It is a fact that in the near future communication through internet will replace the traditional modes of learning by its Hardware and Software educational aids.

**Communication in Digital society will show by the flow charts**



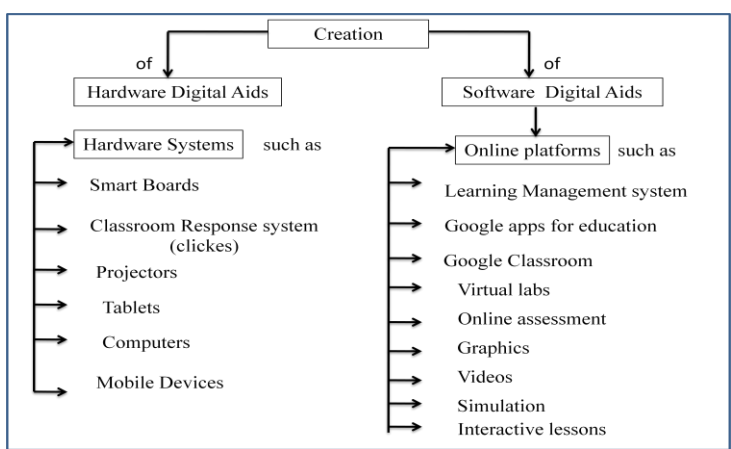
So a teacher should be ready to learn and communicate effectively through digital teaching aids. e-learning appeals to students and teachers alike. It provides an ultimate resource while reducing the time and efforts spent in browsing through volumes of text.

As a future teacher it is our responsibility to maintain a fine balance between academic excellence and meaningful education, between performance and learning through effective communication.

• **Creation :**

Creativity can be defined as practical ability or competence to develop a particular task with precision and proficiency.

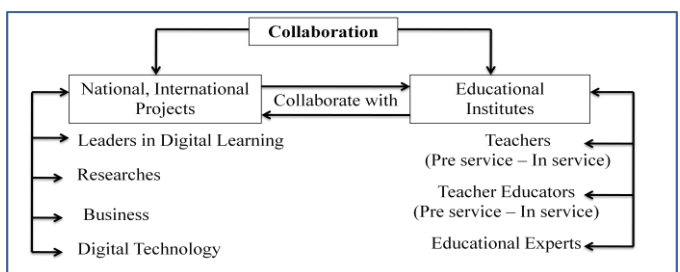
We all know that knowledge is temporary but creation is somewhat permanent in nature. As a future teacher in digital society it should be our first duty to meet changing needs of learners in the context of changing knowledge dynamics, evolving skill sets and emerging employment requirements. To meet changing needs of learners as a future teacher one should be able to develop digital teaching aids to display their creativity imaginatively. It is important to shift from printed text books to digital educational resources. Digital teaching aids are more flexible and cost effective than print material such as textbooks. Digital teaching aids can be updated easily without the cost of reprinting. They are available any time any where for students and teachers. for example :



There are examples of available digital media in education. As a future teacher it's our duty to take a leap and create educational teaching aids by using digital media. A teacher should develop digital teaching aids creatively because creativity leads to innovation, innovation leads to entrepreneurship. Creation Innovation and entrepreneurship leads to income generation and income generation leads to higher and better quality of life.

• **Collaboration :**

Collaboration is to work with other person or group in order to achieve or do something in an intellectual Endeavour (Merriam -Webster)



Collaboration is the higher stage in the cycle of 3C's for digital pedagogy of teacher education. In response to the transformational shifts that digital media for learning have brought into educational practices national and international leaders in digital learning, research technologist and businessman should collaborate with pre service in service future

teachers educational experts and with educational institute to maintain digital pedagogy of education.

### **What is digital pedagogy ?**

**Definition :** Digital Pedagogy is precisely not about using digital technologies for teaching and rather than about approaching those tools from a critical pedagogical perspective. So it is as much about using digital tools thoughtfully as it is about deciding when not to use digital tools and about paying attention to the impact of digital tools on learning.

(digitalpedagogy.com)

Thus by trending new concepts like Robotics technology, flip classrooms Computational thinking in education with balanced digital pedagogy would encourage teachers to be open to new ways of instruction and income generation. Which is possible only because of 3C's.

3 C's (Communication Creation, Collaboration) based new digital tools will surely transform and reinvent the way of life but we should keep in mind that technology is a tool not the end in education. Teacher must be careful in how and where to use technology in teaching learning process so researcher suggested to follow 3 C's (Communication Creation, Collaboration) for effective digital pedagogy in Teacher Education.

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