CULTURE AND CYBERNETIC CONSCIOUSNESS

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Abstract

This piece of writing reflects on the unique and a novel concept of digital humanities as identified in culture and cybernetic consciousness. The latest upcoming thought among the people of diverse sections at macrocosmic level is on cybernetic consciousness which has an impact on human mankind at a large scale. The journal writing takes it relevance to the major aspects of this conscious revelation with collective consciousness on these uptrend innovative avenues of practical identity. The objective is to make people aware of this new upcoming learning concern that would establish the attributes of culture getting influenced by the digital media and the mode of adaptability in order to sustain in this ever changing realism of the modern world. The principality of coexistence as would happen in the future with related paradigm shift that would establish more openings to connectivity of cyber-consciousness. Nevertheless every aspect of human life and livelihood will be phenomenally interwoven in cyber-consciousness and would throttle culture in its constructive social communication in all walks of life. The impact would be strong and expansive that we need to harness our knowledge to the newer precepts of knowledge cybernetics to be in rhythm to culture and consciousness of existence. The paper will envisage the developmental aspects of culture and cybernetic consciousness through a sample taken to relevance in associative terms of media and its influence into the mind blogs of human relativity. The influence in a social prospect is dealt to establish the essentials of an evolutionary new phase of reality amongst human mankind.

Keywords: Adaptability, cybernetic consciousness, digital humanities, evolutionary, human relativity.

Introduction-background of the study:

The introductory aspect of this study would denote the interdisciplinary notions of the new genre as it is blooming into macrocosmic elevation, more precise to the significance that it intends to establish in years to come. The embodied sentiment is that it is a catalyst between the years of the past on culture and literary consciousness which links to the modernity of the thoughts to cybernetic consciousness. Taken to address the parallel concern through the quote of Norbert Wiener from his book 'Cybernetics: Or Control and Communication in the Animal

An International Conference on"Digital Humanities: Narratives, Literature and Cultural Transformations"RJOE Journal, ISSN:2456-2696; Impact Factor: 8.373(SJIF)

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and the Machine' which concurs the conscious awareness as a "A text in the interdisciplinary inspirational genre is like a catalyst—it addresses separate disciplines that are relatively inert and facilitates a reaction between them. Its main function is to encourage change, to motivate action in others. Like a catalyst this type of text might seem at first glance to be a relatively minor part of science, but it can have a surprisingly large effect. When such a book succeeds, it produces a new area of research that otherwise would not have been formed or would have taken much longer to develop". (4)

This inspired fact relates the evolution of the new field of study with cultural relevance and the denominator of the impact on the young minds who prefer that newness in their lives as an essential aspect of living and prosperity. Nevertheless, the world is turning digital and the inter-disciplinary consciousness is cropping into everyone's sensibilities for the viability of existence and sustenance. The sections of explicit application of technology are taking its edge into literary writings, narratives and in cultural discourses. Henceforth a contemporary milieu is rising as a critical emergent feature of the 21st century. Interestingly, every aspect of our learning credentials is getting visualized with methodical interventions of content analyzed as hyper-texted information. Nonetheless, the major concern of digital humanities encompassing diverse literary forms catalogued as electronic literature, interactive story-telling and digital narratives. All these are the major identities of livelihood at present making us crossover the bridges of the pat as cultural memories and a heritage of the past into a digital niche.

Interpretative analysis of culture and cybernetic consciousness:
Objectives:

- Create awareness on the digital transformations in humanities
- Extrapolate the concept of cybernetic consciousness
- Analyze the practicality of its application and brought to focus from its inception.
- Refer the related theories of human notions to needs as relevant

Our culture and consciousness has always been a significant feature of our life. At this juncture, it is not just the consciousness but a cybernetic platform that has influenced multitudinous people, the young and the old unbiased of its influence weaving a culture on its own. Basing on the objectives, the paper is patterned for scholarly expression with implied notions as in practice.

Historical Lineage of cybernetic uprising is a priority to depict its diverse integration into mankind furthering the intensity of its significance as it is ramifying like the roots of a tree into the societal systems. However, this new field of study has a wider, broader, sociological, philosophical, logical, epistemological and

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aesthetic implication that transgresses into the disciplines of humanities with related outcomes.

A thought from the past:

Cybernetics of the present is technology based reality yet in the yesteryears, 'Machines' were the most advanced mechanical systems. Remembering the verses of Rudyard Kipling from his poem 'The Secret of the Machines' where he states a verse,

'Machine is a brain child of man'.

The Machines are designed to work for human beings yet they do not experience the emotions of human but consistently take the commands to complete work as needed of a human. Nevertheless, this very fact has given rise to rapid technological advancement as we experience now. More relevant to the modernity, a quote from VilemFlusser, Czech-born philosopher of communication and technology, states

'We shape our tools and thereafter out tools shape us'.

The genesis of the thought provides the framework for understanding the reliance of mankind to cybernetic consciousness along with the culture of existence. Machines are replaced with technological adaptive work patterns that very many theories have come into formulation to assist human sensibilities to make work viable and reliable.

Theories in relatedness to Technology and Cybernetics:

Technology related research and innovations came into practical usage with the formulation of the theory of 'Reasoned Action' developed by Martin Fishbein and IcekAjzen. The theory denotes a relationship of attitude and behavior of human minds interwoven in technology. Basically the theory implies the use of computer with its positive benefits. This depicts the versatility of technology that supports diverse usage as taken to reference in content analysis of different disciplines of digital humanities denoting widespread acceptance to technology. Subsequent to theory of reasoned action, the perceived notions of an individual is well-addressed in the theory of 'Planned Behaviour'.The theory presents the ideological determinants of human behavior that addresses the concerns of individual potentials with intentions in adapting technology to practical usage. It emphasizes the need of skills, resources and opportunities determined of each individual user of technology. Composite thought analysis is the need assessed in the evolution of cybernetic consciousness having an impact on culture of mankind. Nevertheless, both the theories have the diligence to human sensibilities towards technology with behavioral outcomes as realized as performance relatedness to adaption of technology. (Aizen 1985). The sequenced features of knowledge, information and

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skills that each person possesses is the volitional relevance to human growth and development.

  Relatively equivalent theory of the latest genre is the theory of 'Task-Technology Fit' authored by Strong, Deshaw and Bandy in 1973 which states the fact that the concepts of information technology play a significant role in development of cybernetic consciousness among varied people. The positive impact that this theory 'TTTF' has on individual performances of a person clubbed with the tasks as needed to complete. The efficiency of the rhythm lies in its utility and reliability of high performances as an accomplished identity in cybernetics. Utilization of technology has a profound impact on creativity and vibrant outcomes for practical applications. In fact, individual characteristics and related features of technology support user's needs, thereby enhancing efficiency and effectiveness among individuals of cybernetic influence.

Evolution of Cybernetics:

  The growth and development can be assessed from the work done by Norbert Wiener from 1948, which depicts the coinage of the term 'Cybernetics' with etymological origin from the Greek word 'kybernētēs'. The word denoting a way forward in technology with a discipline of study so created in modern realism of the need of the world. It is a macrocosmic influence that rose to credence from 1948 as on date creating an emergent influence among people and their consciousness. From the realism of cybernetics has developed the sub-fields of 'cyberspace' and 'cyborg' which is creating a niche in literary writing of the present reaching heights of distinct grades of enlightened thinking. However, the interdisciplinary fields of humanities and arts have become a part of cybernetics in the present era. The work of Anglo-American writer, Kathleen Woodward has revealed the significance of technology to literary dominance. Her book titled 'Think cybernetically' is an ethos of interdisciplinary connections with interwoven identities of culture and literature. Foremost,this book along with the editions published by eminent scholars like Patricia Warrick, David Porush, Marjorie Levinson, Donna Haraway and Cary Wolfe have discussed the changes in society with the influence of cybernetics and literature.

  A stepping stone in the development of new technology based digital humanities has given rise to critical thinking among scholars and many have worked on cybernetic discourses of greater relevance to literary accomplishment. The endeavor is on scientific digital fictions rely its conceptualized rhythm to cultural theory webbed with cybernetic ideologies. Macrocosmic establishments on fictional identities, thematic storylines and narratives have run into technicality of expression. Henceforth, interwoven cultural practices become the narrative that is devised with machine language to make it applicable to the context of the situation as a paradigm shift from the existing. Nevertheless, using AI to reflect human tendencies to reflect

within ourselves is also becoming a part of cybernetic consciousness to rise to literary collectiveness is the realism of the world tethered to human sentiments and livelihood. It can be aptly quoted with the thought of Donald Bouldin 'the study of communication and control within and between humans, machines, organizations and society' which denotes the cybernetically related world and living standards.

Human Consciousness to human expression:

Inevitable is the existence of a conscious realism amongst us, as it is a human adaptive feature with a cultural backing. The conscious awareness of all that is happening around every individual creates a drive to adapt to it and intelligently handle a situation. A comprehensive form of establishing our notions to the rhythm of a reality makes us more constructive and relates to perceptive thinking with relevant communication. However it is an assessed fact that human brain is a 'digital computer'. Every aspect of our consciousness is an attribute of neurobiological processes that can be a form of 'Thinking Cybernetically'. In the present scenario, human consciousness that is aware of happenings is a form of computational logic and machine readable patterns. The human communication is equated to this identity and taken as a metered realism of human expression. Our mind is the consciousness, profound in its implicit expressive elegance that makes human beings superimposed to other animals of the world.

Nowadays, the world looks at one another through the induced cybernetic technology and the manner in which it shapes our behavior. Undoubtedly, the intelligence of the human self as predominately assessed to intelligence quotient is now evaluated to human consciousness to adaptive sensibilities and the emotional balance that it enforces to individual behavior. It is the profoundness of human behavior that establishes the notions of interrelationship amongst each individual giving rise to sequences of paralleled reactions of significant responses. Each response is a unique identity of what has happened that remains as a dynamic force of a change that might happen in a linked manner. The cybernetic thinking potential makes a human analyze the interwoven connectivity that exists among human beings with feedback loops as needed of a situation. This humanness is linked to technical logic of loops that works on and on until it stabilizes. Of course the realism of human emotions gets to balance on this context. 'Sentience' as a volitional virtue of human-self is a logical subjectivity of a conscious experience that specifies the choice made on the good and the bad or the right and the wrong as a capacity to perceive in this context. The communicative expression is the mind-conscious reflection which gets looped in situational happenings and becomes complex if not taken to stability. Unrelenting a fact that such a similarity of human consciousness is linked into the practicality of the cybernetic consciousness. Memory stored is always compared to

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the nostalgic memory of human consciousness that in the literary perception would become the narratives embodied in fictional characters.

To bring to relevance to the thought of Ms.Ari Melenciano, an educator and creative technologist of America who has established a design philosophy linking arts/humanities with technology, centered on the power of precision which amplifies the human consciousness to structured identities states as '**Good design builds the box; Better design goes outside the box; Excellent design renders the box invisible'**. Nevertheless, the stated fact is the reality of life of a creative person, who imagines creating unique pieces of work either literary or artistic. The 'box' as such should be the digital computers that is equalized to a human brain, hence, the stated fact that the brain is the human computer with networking links of the brain as initiated by the neuro-transmitters located in the brain. How precise nature is to the artificial gadget so created by man!. 'Invisible' is the conscious self of every individual that makes each a unique identity of creativity.

Conscious Perception:

The comprehensive study of a Canadian Media theorist and an Educator would give us a profound thought on how technology can invade human minds. Professor Marshall McLuhan published his most talked about work named 'Understanding Media: The Extensions of Man'. He initiated a media theory that had an impact on effective communication which could be interpreted differently in digital culture as found in the present. His famous and most thought-provoking statement was 'The medium is the message.' Media are the creative instincts of human sensibilities created to bring a worldly awareness to the people. The forms of media right from a newspaper to television serve as interface to carry content as needed to be delivered. Thenceforth the unison of human consciousness to cybernetics is well assessed by these precepts. More so, the experiences of human-self through their consciousness have become the food for thought as viewed through the technological perspectives as depicted by McLuhan.

Human Sensibilities harmonized:

Knowingly and unknowingly, human expressions are a form of a conscious outcome which provides avenues to expressive arts in a digital platform. As a matter of fact, every experience has become a soulful identity of an individual being. When taken to digitizing content as like writing a fiction, many of the narrative episodes get merged as like patterning a storyline. Undoubtedly, in literary perspectives digitizing an experience is as similar to writing a narrative in fiction which can be stated as 'a world of many worlds'. Sequencing many concepts of logic, reasoning practical to reach an aesthetic creative form is the 'pluriverse' of a centralized thematic concern. A dynamic psychological relatedness of human sensibilities to cybernetic

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consciousness is taken to discourse under the essence of 'pluriverse'. The aspects of conditioning are directly related to the conscious rhythm that is ritually assessed to certain instincts taken to condition with an individual. The most classic example of this dynamic consciousness of conditioning is the proportionate study of Pavlov's experiments on conditioning. Furthermore, this becomes the systematic exposure to the repeated conditions as to details of digital exposure and to the media which becomes the message to human minds. Raveling into the frequency of an emotional response of the minds to a situation becomes the identity of what we think and what we respond over a period of time. The essence of a literary concern on this pretext is a derivative of our emotional involvement to a context, be it nature or an element that sparks the intensity of a thinking process to create a piece of work; such is the priority of initiatives of how a human learns to think and react consciously to rhythms of life and reality.

Sensibility of a networked landscape:

A patterned network system of the modern world is the composition of cable linked connectivity which is like the neural links of the human brain which is always in the dynamic outcome to expressive messages that are received and communicated. Similar are the determined meaningful expressive outcomes of a digital platform that can be the media information and for a sample study delineates its relevance to the data being focused and comprehended to sound perception with specific volume and output as essential to make it meaningful. The typical applications of such networked landscapes would be the televised or computerized systems that hold ample stored information for audience of all genres to comprehend the content to their needed necessity. The message so analyzed would become the conditioned perception over a period of time.

Realized potent source of information:

The conscious awareness to reality and to the conditioned perception of human mind can be proportionately assessed with images as viewed from a connectivity sequenced for a context. Every object as viewed through conscious conditioned perception conveys a meaning which varies between each of an individual. The context through which each object is liked gives an experience through human thoughts derivative of the linked notions as perceived for a message to be communicated. Even our everyday visualization of concepts is a form of conscious reflection of thoughts and sensibilities of self-representative images which are perceived more effectively through the visualized reasoning of others. Self-assessed imagery is not the end of all but a necessity to be extrapolated by many to get a meaningful relevance which is cybernetically represented to remain viable over a span of time. All these conditioned rhythms create an impetus to refined literary expressiveness of the period of time.

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Evolved constructs of cybernetic culture impacting the lives of being:

Sentience of experience:

- Whether we realize it or not, much of our lives is spent both consciously and subconsciously studying the systems around us.
- We learn, often quietly, how to exist within them or how to rebel against them.
- Some of our earliest **feedback loops** come from our relationships with the communities closest to us, from parents to teachers to friends.
- We receive praise and affection when we operate within the system as expected, and correction or punishment when we go against its norms.

Consequence of the foundation of socialization provides synchronized adaptive features to make every human accept the norms of the society and live in unison with every other being. Socialization as a form of literary consciousness provides an in-depth realization to certain blended digital content which is equated to the realistic physical settings. However, the major aspects of nature and natural existence have been dragged in to the cybernetic consciousness that depicts the human mind that evolved from the rustic past to the enlightened present of novel identities

Digital loops and human feedback mechanism… a form of sentience to machine language:

The blended realism becomes an experience as it creates a narrative sequence of human consciousness and awareness to new expressions. A digital loop keeps dynamically revolving to get a stable existence as evident to the generated characters of the realism. In a digital platform of cybernetic influence the evolved characters become the fictional representations and remain for a long period of time as reliable visual perceived images in human consciousness. Hence, the adaptability that unified generated characters among the young and depicting those characters become the life the young might lead. The influence touches upon the culture and a newer version is derived from the existing one, which symbolizes the reason of its creation. In fact the most digitally evolved generic characters have a positive impact on the society and become the mecho-cybernetic forms of existence.

Conclusion:

The field of study is evolving with grander perceptions for the humanity to become reliable and take a positive relevance of its existence. More so, it is rising up as a new field of research identity. The research diversities are multitudinous as they touch upon the subject related learning outcomes. There is a relevance to sociological networks creating behavioral changes among the people clubbing with human robot interactions as the world is turning its focus on this performance related human existence. Thenceforth, literary writings and literature are getting to be synthesized through the system of generative looping that works like human brains to create

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machine language. The application oriented performance related experience would become the way of life, not forgetting that human beings are created in the form of divine grace and born to nurture to essence of life for the good of one another. The new wave of existence asserts a fact that need to be well-realized as our world is increasingly shaped by shared technologies but with fractured realities, Humanity gets meaningful with cultivated self-knowing of every individual entity. Out internalized codes of existence as our conscious self, shapes our perception and relates the virtues as inherited with conscious performances. Most importantly, not to forget the culture from where everyone has evolved and become more coherent individually and collectively to lead a meaningful existence in spite of all the digital transformations that we are facing in realism. Apt to conclude with the quote of Ari MeIenciano"Culture is often mistaken as a byproduct of systems, when it is the system itself. The ways we respond to the world around us become the ways we shape it".

Mechanized world cannot make us machines; though machines are the brain-child of man and we need to handle them carefully for the benefit of our conscious LIVING rather than misuse them and suffer the pangs of addiction. The world is a better place to live, a sustainable life and leave a message of commitment and precision to future to come in. Nevertheless, the cybernetic literature is a cross-road that bridges the concepts of literature, digital mechanics and culture with efficient narrative strategies as can be taken to practice in modernity.

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