

# DISPUTING DIGITAL EMBRACE A POSTHUMAN ANALYSIS

Prof. Nishamani Kar

Bhima Bhoi Chair Professor, Utkal University of Culture, Bhubaneswar

## *Digital Embrace*

In the glow of screens, we find our grace,  
A dance of code, a digital embrace.  
Fingers tap rhythms in the stillness of night,  
Crafting connections, weaving hearts tight.  
Yet behind every screen, a heartbeat remains,  
The warmth of our spirit transcends all the chains.  
In this virtual garden, let our souls intertwine,  
A dance of existence, where your heart meets mine.

(by the Author)

The verse above poignantly illustrates the paradox of digital connection, showcasing the interplay between technology and human emotion. It evokes intimacy within a virtual space, when the essence of existence is challenged, where meaningful relationships flourish despite physical separation. The imagery of intertwining souls and woven hearts underscores the resilience of the human spirit in the digital age. While traditional notions of humanity may shift due to technological advances, artificial intelligence, and biotechnology, the core desire for connection, meaning, and expression often endures. Posthumanism challenges the boundaries of being human, suggesting that identity can be fluid and augmented through technology.

In such a landscape, the human spirit's resilience might manifest in our adaptability, creativity, and the continued pursuit of relationships despite technological transformations. It's a complex interplay where human values can adapt and persist even as definitions of "human" enlarge. Thus, the strength of the human spirit may evolve and take on new dimensions in a posthuman context. We are reminded now of Isaac Asimov's short story *The Last Question* (1956), which deserves further elucidation. The short story encapsulates the themes of technology, evolution, and the existential queries that arise unavoidably. It deals with themes of humanity's relationship with the body, ecology and technology, highlighting the future of civilization. The narrative revolves around how to reverse entropy - the state of disorder, randomness or uncertainty, posed in various forms by different characters across time and the eventual struggle against an inevitable providence.



It points to an imagined society (dystopia) often characterized by widespread suffering, oppression, and outside control. Indeed, it is a cautionary tale about the potential consequences of current societal trends. The question raised to the Multivac supercomputer is: "How can the death of the universe be prevented?"

The story begins shortly and moves far ahead into the distant time to come. It depicts an evolving human civilisation as it progressively gets more and more involved with machines. Each time the question is asked, the computer responds that it does not have enough data to provide an answer but assures that it will be able to provide one in the future. As the universe widens (waned?) and human beings evolve and transcend their physical forms, the final scene revolves around a solitary entity (the last incarnation of the computer) contemplating the ultimate fate of the universe. After the last stars have died out and all life has ceased, the computer finally answers. It states, "Let there be light," symbolizing rebirth or a new beginning, maybe an emblematic answer to an asymmetrical space/ a "time out of joint."

Posthumanism, thus, asks us to decenter thought and imagine life, worlds, and opinions outside of the human. Put otherwise, the interiority of the human subject, which has developed over the years through literature and art since the Renaissance days, has been challenged. While contemporary philosophers such as Foucault and Derrida launched a philosophical critique against phenomenology's suppositions of a normative humanist subject, posthumanism asks us to imagine non-human phenomenology and, in doing so, engage in our limits of thinking outside of the human.

It warrants us to have a brief analysis of humanism, which is a philosophical and ethical stance that emphasizes the value and agency of human beings, individually and collectively. It often focuses on the capacity for reasoning, ethics, and the importance of human experience. The Key Principles are "Anthropocentrism" (placing humans at the Centre of consideration, often prioritizing human needs, rights, and experiences over other forms of life or existence), "*Rationality and Individualism*" (emphasizing rationality, empirical observation, and the pursuit of knowledge through science, arts, and education, promoting critical thinking and individual rights, and "*Ethics and Morality*" (advocating for a secular moral framework based on human welfare and social justice, often aligning with democratic ideals and human rights). Emerging during the Renaissance, humanism sought to revive classical learning and texts while promoting the potential and dignity of the individual. It has influenced various fields, including art, literature, philosophy, and political thought.

Nevertheless, in posthumanism, the privileged human subject is deconstructed. It critiques traditional humanism and explores the implications of evolving technologies, the interconnectedness of all life, and the reconsideration of what it means to be human in contemporary society. Overall, a posthuman perspective invites a re-examination of human identity, agency, and the implications of our technological advancements on the future of life and the planet. The Key Principles are:

- **Decentering the Human:** Posthumanism challenges anthropocentrism, advocating for a more inclusive understanding that recognizes the agency and value of non-human entities, including animals, ecosystems, and artificial intelligence.
- **Ecological Interconnectedness:** It emphasizes the interconnected nature of existence, suggesting that humans are part of a more extensive network of life and that humanity's survival is linked to environmental and technological systems. At the same time, while emphasizing the interconnectedness of all beings and ecosystems, it advocates a reconsideration of humans' role within the larger ecological framework. It invites reflections on sustainability and coexistence with non-human entities.
- **Posthuman Ecologies:** This term refers to ecological theories that incorporate the impact of technology on the environment, highlighting the consequences of human actions and proposing new ways of thinking about our relationship with nature, including biotechnologies aimed at environmental repair.

- **Influence of Technology:** It is deeply concerned with the implications of emerging technologies, such as artificial intelligence, biotechnology, and virtual realities, exploring their potential to redefine the boundaries of humanity.
- **Blurring of Boundaries:** With advancements in biotechnology, artificial intelligence (AI), and cybernetics, the lines between humans and machines become increasingly blurred. This raises questions about the essence of identity, consciousness, and what constitutes humanity.
- **Cyborgs and Enhancement:** Technologies that augment human capabilities—such as prosthetics, genetic engineering, and cognitive enhancements—challenge the ideal of a fixed human nature. The integration of technology into the body gives rise to a Bionic Human who encourages a rethinking of identity as fluid and adaptable.
- **Moral Agency:** As technology shapes identity and extends capabilities, questions arise about moral responsibility and agency. If AI systems or enhanced individuals are involved in decision-making, who is accountable for the consequences of their actions? As technology advances, ethical considerations become crucial, particularly in areas such as genetic engineering, cloning, and enhancement technologies. The posthuman perspective encourages debates on the moral implications of altering life.
- **Inequality and Access:** The posthuman perspective highlights concerns about access to enhancement technologies. This can lead to new forms of inequality, where only certain groups benefit from technological advancements, potentially exacerbating social divides.

The key factors highlighted above negotiate changing social dynamics leading to looming forthcoming possibilities, enumerated as follows:

- **Alteration of Relationships:** With the rise of digital communication and social media, technology reshapes human interactions. This may lead to superficial connections but also creates opportunities for global collaboration and understanding across cultures.
- **Isolation vs. Community:** While technology can facilitate connection, it can also contribute to feelings of isolation. The posthuman perspective invites reflection on how to foster genuine interactions in an increasingly digital world.
- **Transhumanism:** Within the posthuman framework, transhumanism emerges as an avenue for exploring enhanced human capabilities and the potential for new forms of existence. This opens discussions about the ethical implications of pursuing such enhancements.
- **Philosophical Inquiry:** The technological evolution compels philosophical exploration into the meaning of existence, consciousness, and intelligence. As AI systems become more sophisticated, society must grapple with questions about sentience and the moral status of non-human entities.

To sum up, humanism and posthumanism offer contrasting yet complementary views on the nature of humanity and existence, especially the transition of focus. Humanism emphasizes human potential and agency, while posthumanism challenges these notions, encouraging a more nuanced understanding of identity and existence in a rapidly changing world influenced by technology and ecological concerns. The posthuman perspective, thus, intricately ties together the body, environment, and technology, challenging traditional human-centred views and encouraging a more inclusive understanding of existence. It pushes for re-examining ethics, identities, and responsibilities in an increasingly technologically mediated world obsessed with the Digital Embrace.