Analyzing the Role of AI in Narrative Structures in Mythological Novels

Dr. S.Vidhya, Assistant Professor of English (SF), Nadar Mahajana Sangam. S. Vellaichamy Nadar College, Madurai, Tamil Nadu, India.

https://orcid.org/0000-0002-9105-7517

Research Article

Abstract

In this digitalized Era everything will be attained easily with the help of Artificial Intelligence AI plays a key role in developing and transforming our lives in to new scenario. In Literature, AI reflects all the writers' imaginations, symbols, allegorical images and metaphorical images that they had used in their fictions, short stories and poems through its Machine Learning and Natural language processing method. Digital Literature is otherwise known as Electronic Literature, is a genre of writing which is characterised by its creation and experimentation in a digital platform. It flourishes as a new medium acting as an intersection between traditional way of writing and storytelling and the ever growing digital world. This paper attempts how to analyze the role of AI in narrative structures in Mythical and mythological novel in Literature. AI in storytelling stimulates the readers to delve into their past and stance their idea, thought about the story. It helps them to recreate the story with their own.

Keywords: Flourishes, Stimulates, Mythological, Scenario, Recreate, Stance.

Introduction

In this digitalized Era, everything will be attained easily with the help of Artificial Intelligence. Artificial Intelligence (AI) plays a key role in developing and transforming our lives in to new scenario. AI is used in multiple sectors for various purposes .It enhances the digital knowledge of the people. In Literature, AI reflects all the writers' imaginations, symbols, allegorical images and metaphorical images that they had used in their fictions, short stories and poems through its Machine Learning and Natural language processing method. AI advances the technology landscape in the world. It also consigns to the simulation of human intelligence in machines which is programmed to think, learn and act like humas.AI consists of machine learning, natural language processing, robotics, neutral networks, deep learning and cognitive computing. AI creates the new revolutionized era in literature by both storytelling and creating the art from the past. It analyses the character's perception, notion and feelings in multiperspective way. AI improvises the method of literary analysis through the patterns, thematic aspects and stylistic approaches. This paper attempts how to analyze the role of AI in narrative structures in Mythical and mythological novel in Literature. AI in storytelling stimulates the readers to delve into their past and stance their idea, thought about the story. It helps them to recreate the story with their own.AI creates the unique story ideas, plots and characters which is fitted to the story. With the advancement of AI tools, it designs rich and immersive words to narrate the story with vividly.AI narratives in video games and apps interact the readers.AI customizes the language for narratives with cultural relevance. AI recreates the art from the past using digital restoration. With the help of its tools, one can visualize scene from history and mythology that have no visual records. AI provides the life to the story using beautiful visuals

and textual descriptions.AI helps the people to understand the artistic style of the past culture and heritage of a particular period.

Digital Literature

Digital Literature is otherwise known as Electronic Literature, is a genre of writing which is characterised by its creation and experimentation in a digital platform. It flourishes as a new medium acting as an intersection between traditional way of writing and storytelling and the ever growing digital world. Literature that incorporates digital technology includes hypertexts, multimedia tales, interactive fiction, and electronic poetry (150) (Kendall, 2017)

Digital literature typically also makes use of multimedia elements, such as audio, video, animations, and interactive graphics. According to Pressman these features enhance the tale and engage the reader's senses in a way that traditional reading does not. Because users may interact with the story in many ways—by changing its trajectory or even collaborating with the AI systems that create it— the lines between author and reader tend to blur in digital fiction (Montfort, 2003) (67).

Digital Literature enables the readers to access any forms of literary devices easily. It allows the reader for interaction and immerse in reading the text. It encompasses abundant of literary texts, poems, short stories and fiction. Digital Literature is an innovative and introspective field that emerges with advancement in technology. It provides the chances for authors and readers to outshine with stories in creative and interactive ways.
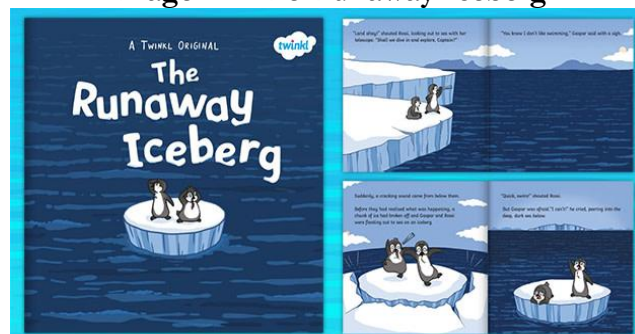
Digital Humanities and AI in Literature

AI in Literature has transformed the traditional method of literary research into digitalized method. Digital Humanities avails the literary history of research using the digital maps and social networks Martin Paul Eve delineate the new paradigm for the humanities in *The Digital Humanities and Literary Studies*. He presents a wide range of methods for analyzing literary style which is known as stylometry or digital Stylistics. This method of analyzing the literary texts makes feasible for the readers to inspect the multi- textual comparison between the author's works and its appreciation by the readers. He provides the visualization method which is used to understand textual and intertexual development changes and plot connections.

AI identifies the recurring motifs, character interactions, plot construction, thematic patterns and historical context of the novels through Natural Language Processing (NLP).

According to LeCun artificial intelligence systems have demonstrated the ability to autonomously write text, which is a remarkable simulation of human literary creativity. "AI-generated" stories, poems, and other literary compositions might be produced by authors through the use of artificial intelligence algorithms and machine learning modelsThese algorithms have the potential to generate fresh writing by exploring vast databases of previously written works in search of relevant patterns and insights. (112)

Image 1 – The Runaway Iceberg

This picture shows the fun story of penguins travelling in an Iceberg. It fascinates the readers to immerse in the story in an interesting way. It creates the in-depth impact on the readers to have an insight analysis of the story. "The Runaway Iceberg" is an enchanting children's story from Twinkle Originals. It reveals the adventure of two emperor penguins, Gaspar and Rossi, who find them floating away on a piece of ice after it breaks off. The plot is set in Antarctica and kindles the young readers to the region's animals and environment. It profiles a tale of bravery, teamwork, and making new friends while trying to find their way back home.

Narrative Structure

Narrative structure defines the framework of the story which provides the events, characters and themes and plot of the story. There are different types of narrative structures in storytelling. They are linear, Non- Linear, Circular, frame, Epistolary Parallel and stream of consciousness method.

AI Narratives in Mythical and Mythological novel fuses with the mythological themes with AI advanced a technology concept that creates the fusion of tradition and modernism in the story. For Example, AI analyzes and examines the mythological Protagonist or Hero's part with the ordinary world with the help of machine learning process it compares the hero with the mythical creatures using the visualization process. AI Narratives often highlights the roles of creators (gods) and disruptors (tricksters)While analyzing the mythical figures AI changes its role as acts as the god of old, has the power to recreate, destroy and reshape the world. For Example, In Greek Mythology *Talos*, was of the stock of bronze, of the men sprung from the ash-trees, was a gift from the a god Hephaestus to King Minos and *The Golem* in Jewish Folklore, a clay figure came to existence through the mystical rituals, symbolizes humanity's desire to create life artificially

AI Acts As Modern Myth

AI represents the mythological theme of omniscience, creation and ethical dilemmas AI acts as a mirror of ancient myths which reflects the gods and divine beings and the destiny of the humans. AI as a mentor it assists the protagonist on their journey. It provides the trials and tribulations faced by the protagonist in the novel. For Example, In Neil Gaiman' s *The Sandman* the protagonist, Morpheus who navigates the world where ancient myths, modern technology, and dreams collide. His travel needs an understanding of both mythical lore and contemporary realities. Then this picture reveals the Greek mythological story. AI analyses the protagonist's character and visualizes the theme of myth through the picture. The story represents about the Hypnos who is the Greek god of sleep. His children are the bringers of dreams. He is one of the twin brothers of Thanatos — god of death. Greeks who believed that people could visit the realms of the dead in sleep. Hypnosis is also the way to visit the realms of the unconscious — a place where old habits, beliefs, fears, and assumptions are held that can influence everyday life. In this way clients can "visit the dead" in the sense of finding long-lost assumptions and patterns buried in themselves but still influential. In mythology, Hypnos defiled Zeus (king of the gods and weather and justice) upon a few occasions — as the unconscious and the thoughts and images of sleep have a tendency to do to the logical and conscious mind.
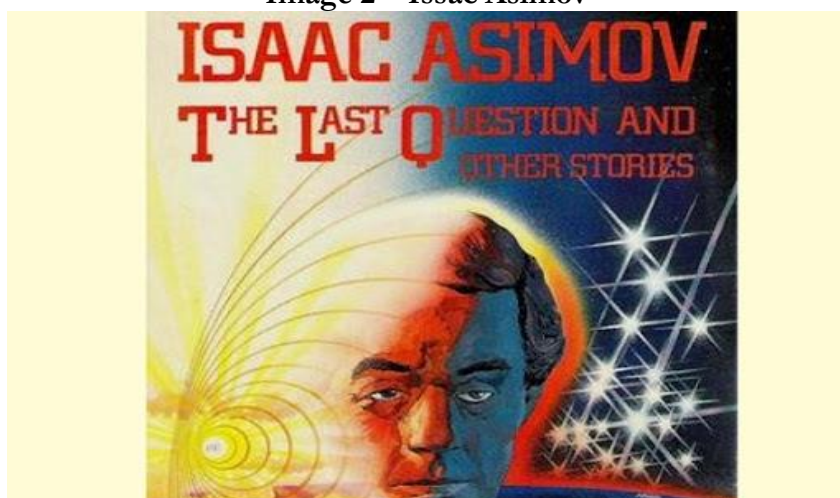
AI Shows Integrated Mythical Archetypes Characters

In narrative structure AI involves in analyzing the integrated mythical Archetype characters For example, AI acts as trickster analyzing the wit, deception and challenges faced by the protagonist and his resolve. In *The Labyrinth of Shadows* a young and clever hero named Icarus is chosen by the gods to undertake a perilous journey. He struggles to retrieve the torch of truth within the Labyrinth of Shadows, a maze guarded by legendary creatures and filled with

deceptive traps. AI roles out to find the mythical artefacts in the story without changing the originality it safeguards the figures . It figures out the originality of the story. It explores the relationship between the human nature and artificial intelligence through the traits of AI and human characters. AI creating the bridge between the mythological deities and technological advancements by depicting the omniscience or immortality characters and the divine attributes reflecting immense power. In Isaac Asimov's *The Last Question*, a supercomputer called Multivac emerges as eons becoming god like entity which achieves the omniscience , immortality and the ability to create the world reflecting the creator deities in mythology. AI explicits the technique of humanity's creations blending scientific ambition with divine mythological traits.
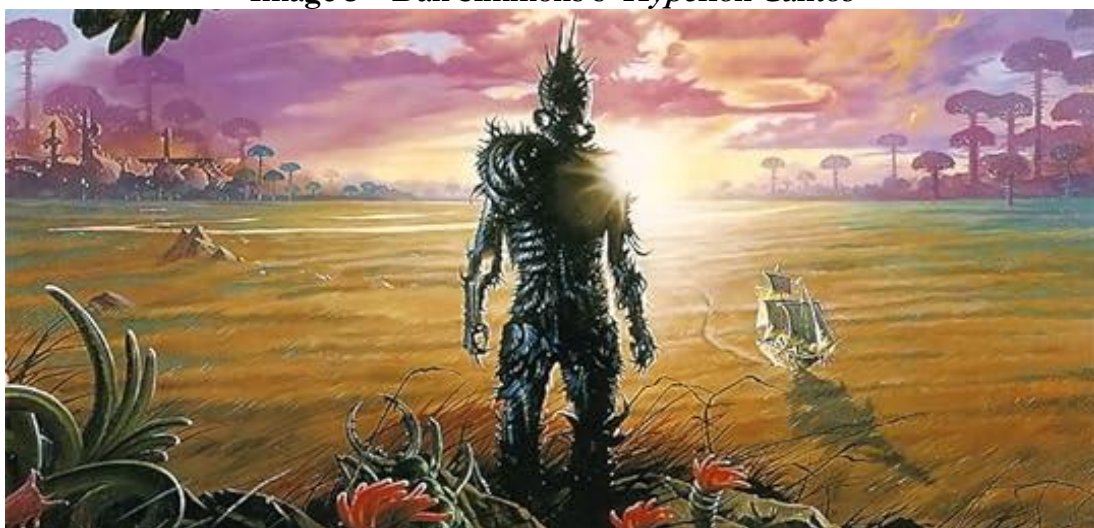
Image 2 – Issac Asimov

AI Coexists with Mythology or Mythical Settings:

AI coexists with human cultures also using the mythological themes and religious themes The AI entity Tehnocore acts as a powerful enigmatic beings, influencing human lives in ways reminiscent of gods or oracles.

Image 3 – Dan Simmons's *Hyperion Cantos*

For Example, Dan Simmons's *Hyperion Cantos* and Neil Gaiman's *American Gods* profiles the old god vs new God AI easily imagines and presents the new pantheon to retell the story Similarly "Age of Myth" Series by Michael J. Sullivan AI—imbued with intelligence by advanced or forgotten civilizations.

Image 4 – Frank Herbert's *Dune*

In Frank Herbert's *Dune* where advanced technology exists alongside mythological undertones, the Bene Gesserit and other factions evoke mystical archetypes.

Reimagining the stories with AI

AI is capable of predicting the catastrophic events and foretell the future of the world Using the technology   for example Mythological figures like Cassandra; the cursed to foretell the future but never be believed

Conclusion

Hence, Artificial Intelligence narratives act as a part of Digital Literature and reveals the traits and technology which is used to examine the themes, symbols and characters in the novel. Using the machine learning technique, it recreates the story with unpredictable images for the story that would help to understand the novel easily in pedagogy.

References

[1] Eve 2022 Eve, M. P. *The Digital Humanities and Literary Studies*. Oxford University Press, 2022.

[2] Ghosh, A., Kumar, S., & Sharma, R.. *AI as a co-creator in storytelling: Opportunities and challenges*. Journal of Creative Technologies, 15(2), 45-67. 2021

[3] Jockers, M. L. Macroanalysis: *Digital methods and literary history*. University of Illinois Press. 2017

[4] Liu, Y., & Zhang, H. *Personalized storytelling through AI: Enhancing audience engagement in the digital era*. Digital Narratives Journal, 8(3), 122-139. 2023.

[5] McKee, T., White, A., & Green, R. *The evolution of AI in creative writing: A critical review*. Creativity & Cognition, 12(4), 89-105. 2020

[6] Moretti, F Distant reading. Verso. [6] Newman, J., & Cohen, L. *Authorship in the age of AI: Redefining creativity and ownership*. Ethics in Technology Review, 10(1), 15-32. 2013.

[7] Shankar, V., & Gupta, N *Bias in AI-driven literary tools: Challenges and recommendations*. Journal of AI Ethics, 5(2), 78-92.

Author (s) Declaration: I/We declare that there is no competing interest in the content and

authorship of this scholarly work.

OPEN ACCESS

Data Availability Statement: The study utilizes primary and secondary sources of data and can be available from the author if requested.