

Bridging the Ancient and Modern: A Comparative Study of Technological Narratives in Ashwin Sanghi's *The Krishna Key*

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Abstract

In the age where human capability and creativity is shaped by modern machines an interesting question emerges while sailing through the pages of history: Is it possible that our forefathers had far more advanced technological knowledge than we typically recognise? There is a fascinating intersection between ancient wisdom and modern advancements. This paper examines the parallels between Ancient technological knowledge and contemporary advancements in robotics, artificial intelligence, agriculture, mathematics, engineering and medicine as seen through the eyes of the author Ashwin Sanghi's lens with reference to his work, *The Krishna Key*. The use of archaeological symbols, Sanskrit texts and Modern innovations makes this work as a suitable reference text for furthering this article. This study explores whether ancient stories and historical documents contain complex concepts that predate modern discoveries by drawing inspiration from this fiction which blends Mythology and Science. The work challenges the idea that imagination and reality are distinct by examining the possibility that early civilizations developed from sophisticated knowledge systems through the analysis of mythological evidence, texts, and archaeological historical innovations. Modern Science is increasingly confirming the ancient knowledge of holistic healing demonstrated by medicine especially Ayurveda similar to modern computational methods and various other engineering achievements, architectural wonders and advanced agricultural techniques demonstrate problem solving abilities from different fields. Mythological allusions to mathematical discoveries highlight humanity's never-ending quest for creativity and intelligence.

By highlighting, mythology as a storehouse of hidden knowledge; Sanghi's narrative style in *The Krishna Key* promote the reinterpretation of old tales as intellectual archives rather than folklore. This style investigates how these antiquated concepts can be reexamined to inform, new technologies using contemporary computational tools and AI. The writer's style provides a historical framework for exploring the themes selectively by examining Krishna's role in *Mahabharata*, as well as the excavations of various civilizations that attempts to prove that Krishna is not just a mythical character framed by history but a real person who lived five thousand years ago. By examining all these through the lens of recent advancements in technology we can better appreciate how ancient wisdom offer a more effective solution to modern problems, particularly in artificial intelligence, agriculture and holistic systems thinking.

Keywords: Ancient wisdom, *The Krishna Key*, Mythology, AI, Parallelism.

Introduction

“What we call modern science is only a re-discovery of the knowledge of the ancients.” (Vivekananda).

The Krishna Key by Ashwin Sanghi is not only a work of mystery or thriller but also acts as a bridge between the technological marvels described in ancient texts and our current state of advanced growth. The concepts that we consider revolutionary today were developed and even put into practice thousands of years ago by ancient sages and kings who upon gaining a deeper understanding of our ancient texts and revealed overtime these valuable insights were misinterpreted and misunderstood as myth and superstitious beliefs. This discussion is not just a speculative fantasy, research indicates that the Vedas were composed between 1500 BCE and 500 BCE, contain references to machines that are capable of automated functioning like robots which even had the power to function from the thought of the owner, like the “Pushpaka Vimana” which was owned by Ravana from *Ramayana*.

The novel’s reference to underwater excavations at Dwaraka: The Lost City of Krishna states that there are structural remains underwater of this legendary city. These archaeological findings reveals the advanced urban planning and maritime engineering when these findings were combined with ancient historical texts like *The Mahabharata* and other Sanskrit texts, the whole structure picturises a civilization with remarkable capabilities and well organized and sophisticated way of living and ruling a country or kingdom. These were not just an overviewed analysis but a detailed examination about inventions, functions etc. which can be compared with modern day inventions. This knowledge was half coded and without understanding the full concept they were misinterpreted as superstitious myth. In *The Krishna Key* the author connects ancient evidence with mythological narratives that can prove ancient Indian civilizations possessed technological knowledge far more advanced than history had recorded. The trace of Krishna’s supremacy in this novel states that the ancient AI knowledge was more advanced and was incredible far beyond human imagination. The central and awe-striking parallelism that amuses the readers first is the Yantras – the automated machines in ancient texts. In *The Yoga Vasistha*– the book that describes about artificial intelligence and robotics. It talks about machines created with human- like emotions and ego, from which one can tell that the ancient Indian thinkers were the scholars when the modern AI researchers were only amateurs. The *Mahabharata* talks about Brahmastra, a weapon of immense destructive power that required specific knowledge to deploy and control, shows similarities to modern nuclear weapons in terms of its effects: intense heat, devastating blast radius, and lingering contamination and also this text draws reference to weapons that could target specific individuals or armies with precision like smart weapons and targeted warfare technology. It is like when the researchers begin to think, the ancient scholars had already put that into practical use. *“There is no such thing as a new idea. It is impossible. We simply take a lot of old ideas and put them into a sort of mental kaleidoscope.” (Twain).* Ancient Indian mathematicians were the founding fathers who laid the foundation for modern computing and artificial intelligence. The concept of zero, developed in India, revolutionized mathematics and made the binary system possible with which all the technological world revolves. The astronomical knowledge of Aryabhata with accurate precision about planetary positions, the length of the solar year, and his understanding of the Earth’s rotation demonstrated the depth of Indian wisdom in those days when other people were just surviving with basic needs. The *Sulba Sutras*, an ancient text about geometry talks about the principles used in constructing five altars which can be used to understand Pythagorean theorem centuries before the Pythagoras. The technique of calculating square roots and manipulating irrational numbers were also explained in this ancient Indian text. This can be parallel of algorithms used in modern AI systems, that the basic knowledge used in driving these systems have deep historical roots. Sanghi also uses these references to show that the ancient scholars used these systematic approaches to understand the universe that resembled the modern scientific world.

2. Mythology and Reinterpretation of History

“The Divine is simply that which science has not yet explained” (Sanghi, 2012, p. 214)

The story of *The Krishna Key* moves forward by the protagonist uncovering the parallelism between Krishna’s legendary abilities from ancient texts and technological advancement systems. It serves not only

as an entertainment but also as an bridge to make readers understand how ancient knowledge might inform contemporary understanding. Throughout the flow of the story the protagonist finds about the divine knowledge Krishna possessed, the omnipotent nature of him, his understanding in cosmic patterns which resemble to distributed artificial intelligence. The protagonist Ravi Mohan Saini, is connected with a series of murders connected to finding the legacy of Lord Krishna and the search for a sacred object with tremendous power. *The Krishna Key* is a historical thriller work that weaves together the Indian history, archaeology, and Indian Mythology. The simple narrative structure is the positive aspect in this novel which can easily explain the complex plots of Indian Mythology. The author not only simply talks about the parallelism but also gives textual evidence and archaeological findings that plays a major role in making the readers reconsider the rich heritage of Indian history.

Krishna's role in Mahabharata who is a strategic advisor who could analyze countless variables and predict outcomes with supernatural accuracy can be compared with Modern AI Systems attempting to model complex scenarios and provide optimal strategic analysis is again an example for Ancient AI Parallelism. The Sudharshan Chakra of Krishna which is capable of tracking multiple targets and control itself without direct control, can be aligned with modern systems that use AI to identify, track and engage multiple objectives. Krishna itself is a symbol of integration of spiritual wisdom and practical knowledge. He is also a philosopher who preaches *Bhagavad Gita* and uses tactics during the Kurukshetra war. This shows that technology and ethical wisdom are not separate aspects but an interconnected one in human development. When we inspect from the point of modern AI development Krishna's character offers valuable parallels. The *Bhagavad Gita's* emphasis on dharma (righteous duty) and the appropriate use of knowledge and power is echoed in current debates about AI ethics, the alignment problem, and making sure AI promotes human flourishing. Machine learning's emphasis on feedback loops and outcome optimization aligns with the text's examination of karma (action and consequence). *One must understand the nature of forbidden action, and the nature of inaction; for the path of action is difficult to understand. – Bhagavad Gita 4.17.* The city Dwaraka's findings as mentioned in this book shows that the city had well planned sophisticated water management, fortifications and the city layout that maximized both defensive capabilities and quality of life. These urban designs inform us about the modern smart cities that use AI to optimize resource distribution, traffic flow and environmental sustainability.

2.1 Legends Revisited: Facts Behind the Myths

Astronomers from ancient India created complex systems for tracking astronomical cycles, estimating planetary positions and forecasting celestial events. Calculations of planetary positions, eclipses, and the cosmic time scale that show exceptional observational precision and mathematical Modeling ability can be found in the ancient astronomy text *Surya Siddhanta*. In order to forecast future positions, these prediction systems needed to find patterns in celestial movements and develop mathematical models, which is essentially the same process that underpins contemporary machine learning. Pattern recognition and predictive modelling are two areas in which artificial intelligence, especially in its machine learning forms, excels. Neural networks use patterns found in large datasets to forecast everything from consumer behavior to disease progression to weather patterns. The conceptual approach is similar to the methods used by ancient astronomers: observe phenomena, find patterns, build models, test hypotheses and improve comprehension.

Sanghi's book makes reference to the calendrical systems that tracked intricate cycles of planetary conjunctions in addition to solar years as well as the intricate astronomical alignments of the Mahabharata war was the **conjunction of Saturn with Aldebaran, retrograde Mars before reaching Antares and a lunar eclipse near Pleiades, or the Seven Sisters** and ancient temples. Sanghi with the information tells that the Mahabharata war happened in **3067 BCE - around five thousand years ago**. Similar to how contemporary AI transforms digital data into insights and predictions, this methodical approach to comprehending cyclical patterns and applying them for prediction illustrates a type of analog "computing" that transformed observational data into useful knowledge.

The *Upanishads* and the *Bhagavad Gita* are two examples of ancient Indian philosophy that highlight the interconnectedness of all things and the significance of comprehending systems holistically rather than just dissecting individual parts. In contrast to the reductionist approach that dominated Western science for centuries, this worldview is becoming more in line with current understandings in domains such as complex systems theory, ecology, and systems biology. System Thinking is becoming more and more

important in modern AI development, especially as researchers struggle with the emergent behaviors in complex neural networks and the difficulties of developing artificial general intelligence. Ancient Indian ideas of consciousness emerging from the integration of various aspects of being are echoed by the realization that intelligence arises from the interaction of multiple systems rather than existing in isolated components.

3. Archaeology, Codes and Mysteries

The Krishan Key examines how the architecture of ancient temples encoded mathematical, astronomical and spiritual knowledge in cohesive systems with multiple functions for each component. It is possible for a single sculpture to simultaneously fulfill structural, aesthetic, symbolic and educational purposes. This multifunctional integration is similar to how contemporary AI systems are increasingly performing a variety of tasks, with the same underlying architecture driving a wide range of applications, such as language translation, medical diagnosis, and creative production.

Without the use of contemporary documentation technologies, ancient societies struggled to preserve and pass on knowledge to future generations. They created complex encoding systems, mnemonic devices, and oral traditions that incorporated knowledge into rituals, stories, and architectural designs. For thousands of years, the *Vedas* were transmitted orally using exacting methods that guaranteed accuracy from generation to generation. In this digital age, the problem of knowledge transmission and preservation take on new forms. When file formats become outdated and storage media deteriorate, how can digital knowledge be preserved for future generations? How can we make sure AI systems are able to build on and learn from earlier generations of AI research: The antiquated techniques of multiple transmission paths, redundant storage and knowledge embedding in various Formats provide insights pertinent to contemporary information preservation issues.

3.1 Decoding *The Krishna Key*

Sanghi's exploration of how ancient knowledge was encoded in multiple forms – textual, architectural, astronomical and ritual – suggests strategies for ensuring knowledge persistence. The principle that important things should be recorded in multiple formats and embedded in cultural practices that transcend in individual technologies remains relevant as we consider how to preserve digital knowledge and ensure that crucial information survives technological transitions. A major theme in *The Krishna Key* is the moral implications of advanced technology and knowledge. The *Mahabharata* delves deeply into the appropriate use of authority, the ramifications of moral decisions, and the difficulties of acting morally in difficult circumstances. Krishna's speech to Arjuna on the battlefield in the *Bhagavad Gita* tackles important issues regarding responsibility, action, and the moral application of abilities.

These historical ethical investigations provide insightful frameworks for discussions of AI ethics today. The questions posed in ancient texts become urgently relevant as artificial intelligence systems become more capable of influencing human lives—from autonomous vehicles making life-or-death decisions to algorithms determining access to opportunities to AI systems that may eventually rival or surpass human intelligence. The *Mahabharata* shows that having strong weapons or abilities does not guarantee that one is wise enough to use them effectively. Many of the epic's characters have destructive astras, but they lack the discernment to use them properly, which has disastrous results. This reflects current worries that AI capabilities are developing more quickly than our capacity to regulate or harmonize them with human values.

4. The Search for Lost Truths

The *Mahabharata's* portrayal of Krishna as both a guide and a participant provides a model for how to approach technological advancement. He is knowledgeable and powerful, but he uses them within moral bounds, taking into account the effects on social cohesion, immediate consequences, long-term ramifications, and dharma. Compared to straightforward utilitarian calculations, this multifaceted ethical reasoning offers a more comprehensive framework for assessing AI applications.

The concept of “Global Village”, which is the ability to communicate with anyone anywhere at anytime and knowing the happenings within a fraction of second can be compared with “Divya Dristi” or divine sight which allowed events happening somewhere to be known at some place.

This novel approaches the mystery solving with an algorithmic approach where ancient Symbols and clues must be processed in specific sequences to unlock larger truths, much like how AI the system processes data patterns to generate insights. It demonstrates the deep understanding of algorithms through elaborate ritual structures. Krishna’s guidance to Arjuna in war about the realization of what is right and wrong (the concept of Dharma and Adharma) in complex ethical situations is a discussion still prevailing today in the modern world about the challenges we face in programming AI systems to make ethical decisions in challenging situations. The same as how the characters of this novel encode the parallels of ancient civilizations with developing artificial intelligence, the AI researchers can try to find that some deep insights can be found in narratives from mythology. The novel *The Krishna Key* is a remainder about the crossing paths of artificial intelligence and ancient mythology.

5. Human Belief and Collective Consciousness

Sophisticated theories regarding the nature of consciousness, awareness, and intelligence were developed by ancient Indian philosophy. The distinction between different kinds of knowledge, such as sensory perception, inferential reasoning, and direct intuitive understanding, is similar to current debates in cognitive science and artificial intelligence regarding various forms of intelligence and knowing. The questions raised by the *Upanishadic* investigation of self-awareness, the nature of the observer, and the connection between consciousness and material reality are still unanswered in contemporary philosophy of mind and neuroscience. These ancient philosophical studies provide alternative frameworks for understanding intelligence as AI researchers strive to create artificial general intelligence and debate whether machines can actually comprehend or just process information. Through its examination of how ancient sages attained states of consciousness that provided deep insights into the nature of reality, *The Krishna Key* touches on these themes. Even though Sanghi tells these stories, they raise an important query: are there facets of intelligence and knowledge that our existing computational paradigms overlook. Could more advanced AI architectures be informed by insights into consciousness gleaned from ancient contemplative traditions.

5.1 Miracles and Human Mind

“Vish, the creator; and Shiv, the destroyer, are simply two faces of the very same coin” (Sanghi, 2012, p. 168)

In Indian philosophy, the term "buddhi" refers to a type of knowing that combines perception, reasoning, and intuitive understanding. It can be translated as intelligence, intellect, or discriminative wisdom. Narrow AI, which is excellent at certain tasks but lacks general comprehension, is different from this integrated intelligence. The age-old idea of integrated awareness offers conceptual models worth considering as scientists strive toward artificial general intelligence. The ancient Indian civilization showed a deep comprehension of ecological balance, sustainable resource management, and coexisting with natural systems. Water resources were effectively harvested and managed by temple tank systems. Soil health was preserved through generations of agricultural practices. Instead of enforcing strict artificial patterns, urban planning is integrated with natural landscape features. In Indian Philosophy “buddhi” means perception, reasoning, and intuitive understanding. It can be translated as intelligence, intellect, or discriminative wisdom. Narrow AI, which is excellent at certain tasks but lacks general comprehension, is different from this integrated intelligence. The age-old idea of integrated awareness offers conceptual models worth considering as scientists strive toward artificial general intelligence.

6. Science, Faith, and Philosophy

By optimizing energy use, monitoring environmental systems and simulating climate scenarios, and coordinating intricate networks for effective resource distribution, artificial intelligence provides tools

for attaining sustainability. However, there are issues with AI's own environmental impact, especially with regard to the energy usage of big language models and data centers. Sustainable AI development should prioritize energy-efficient architectures and purposeful application over sheer computational scale, according to the age-old principle of minimizing waste and maximizing efficiency. In the Vedic tradition, the idea of "yajna"—ritual action that preserves cosmic balance—reflects the knowledge that human endeavors should strengthen rather than weaken the systems that support life. When it comes to the development of technology, this idea implies that its contribution to the overall the health and balance of the system should be assessed in addition to its capability.

Archaeological research is being revolutionized by modern artificial intelligence, which makes it possible to make discoveries that deepen our understanding of ancient knowledge. In order to locate possible archaeological sites, machine learning algorithms examine satellite imagery, exposing communities and buildings that are hidden from human view. Ancient manuscripts that have been unintelligible for centuries can be decoded with the aid of neural networks, which reconstruct damaged texts. The AI programs establish feedback loops between knowledge from antiquity and the present. AI-assisted decoding of ancient astronomical and mathematical texts reveals complex algorithms that influence contemporary computational methods. Sanghi's fictional investigation of Krishna's legacy and undiscovered archaeological treasures is comparable to practical uses of AI in the discovery and interpretation of ancient sites.

“Where the telescope ends the microscope begins, and who can say which has the wider vision?” (Sanghi, 2012, p. 355)

Underwater archaeology has been transformed by ground-penetrating radar and machine learning, enabling more thorough investigation of locations such as the submerged city of Dwarka mentioned in *The Krishna Key*. With the use of these technologies, archaeologists can swiftly map large areas, spotting promising sites for in-depth research and exposing patterns in ancient urban planning that influence modern city design. New interpretations and connections across large textual corpora are made possible by the application of natural language processing to ancient texts. AI can find themes, patterns, and cross-references in thousands of documents, exposing connections and meanings that human researchers might overlook. By enhancing traditional philological research, this computational textual analysis contributes to a deeper comprehension of ancient knowledge systems. Critical thinking is still crucial even though examining links between traditional knowledge and contemporary technology provides insightful information. Not all assertions regarding the sophistication of Ancient technology stand up to close examination. Differentiating true ancient accomplishments and knowledge from contemporary projections, misunderstandings, or made-up claims is difficult. As a work of fiction, *The Krishna Key* combines imaginative extrapolation, Speculative interpretation and verified archaeological evidence. Readers need to make a distinction between Sanghi's fictional frameworks and the historical research he incorporates. In a similar vein, Discussions concerning ancient technology need to keep speculation about what ancient texts might Describe apart from verified archaeological and textual evidence. Uncritical acceptance of claims about Ancient technology runs the risk of veering into pseudoscience, which eventually undermines respectable ancient accomplishments. While ancient civilizations accomplished amazing things, we must base our understanding on rigorous evidence rather than wishful interpretation of ambiguous texts because extraordinary claims require extraordinary evidence. While acknowledging the true distinctions between ancient capabilities and contemporary technology, the productive approach acknowledges the achievements of the past. Without the use of telescopes, ancient astronomers were remarkably accurate, but they lacked the contemporary knowledge of astrophysics. Although they lacked modern materials science theory, ancient metallurgists used empirical experimentation to create amazing alloys. It is not necessary to assert that ancient people possessed modern knowledge in order to honor their accomplishments

The Krishna Key challenges readers to re-evaluate how the past and present are related, arguing that what we sometimes consider to be extraordinary modern accomplishments actually have deeper roots in ancient knowledge than we usually realize. The process of investigating these connections provides insightful information, but we must treat such proposals critically, separating real ancient achievements from conjecture. The idea of "Ancient AI" encourages us to acknowledge that human creativity, intelligence, and methodical thought are not contemporary innovations. Within the limitations of their material resources, our

ancestors produced amazing technologies, developed complex knowledge systems, and wrestled with moral dilemmas pertaining to knowledge and power, all of which are still pertinent as artificial intelligence advances.

6.1 Questioning the Concept of Divinity

“The Divine is simply that which science has not yet explained. In effect, God = Infinity – Human Knowledge” (Sanghi, 2012, p. 315)

Artificial intelligence and other modern technologies are built upon the groundwork established by millennia of human research. Computing is based on mathematical ideas that date back to earlier inventions. Ancient stargazer’s observations are the foundation of the astronomical knowledge that makes space travel possible. The philosophical issues surrounding consciousness and intelligence that drive AI research are reminiscent of discussions that ancient philosophers engaged in. Instead of seeing history as a straightforward linear progression from the primitive past to the sophisticated present, the evolution of knowledge can be considered as the evolution of knowledge as a spiral that repeatedly returns to basic questions using fresh methods and viewpoints. Every era has its own strengths and limitations, tackles issues unique to its situation, and offers perspectives that can be expanded upon by later generations.

Conclusion

It is not a one-way process where we merely take practical methods from the past to bridge the gap between ancient technological knowledge and contemporary technological advancements. It’s a dynamic relationship in which studying historical accomplishments enables us to better comprehend the nature of intelligence and technology, challenge presumptions we might otherwise take for granted, and envision different solutions to current problems. The wisdom found in ancient texts and traditions regarding power, ethics, knowledge, and human flourishing is becoming more and more relevant as we develop increasingly potent artificial intelligence. In addition to being entertaining, *The Krishna Key* invites serious engagement with our intellectual heritage, acknowledging that discussion of the distant past will enhance the future we create. Modern scientists, engineers and technologists work on essentially the same projects as the ancient sages who computed planetary positions, the mathematicians who created elegant algorithms, the philosophers who investigated consciousness and ethics and the architects who created complex structures. The human desire to comprehend, create and improve our condition unites us across millennia, even though we face different challenges with different tools. We’re not merely retrieving lost knowledge or confirming historical accomplishments when we create links between ancient knowledge and contemporary technology. We are acknowledging our role in the ongoing human endeavor to comprehend and shape our world, respecting tradition while boldly innovating, and drawing from accumulated wisdom while generating new knowledge.

Whatever they may be called as like gods, myths, superstition or by any name they may be the answers for human’s or humanity’s unanswerable question about wisdom, compassion and transformation in this developing artificial intelligent world. The quote in the opening from this novel “Who really knows and who can swear, how creation came, when or where! Even gods came after creation’s day, who really knows, who can truly say when and how did creation start? Did he will it? Or did he not? Only He, up there, knows, maybe; Or perhaps, not even He”. (Rig Veda 10:129) can give a hint that all our beliefs on divine may or not be true. This work is a “Treasure trove” where you come up with lot of twists and turns about our knowledge on divine.

References:

1. Basham, A.L. (2004). *The wonder that was India* (3rd ed.). Picador.
2. Chattopadhyaya, D. (1986). *History of science and technology in ancient India: The beginnings* (Vol. 1). Motilal Banarsidass.
3. Easwaran, E. (Trans.). (2007). *The Bhagavad Gita*. Nilgiri Press.
4. Narayan, R.K. (1978). *The Mahabharata: A shortened modern prose version of the Indian epic*. Penguin Books.
5. Sanghi, A. (2012). *The Krishna Key*. Westland.
6. Sharma, R.S. (2006). *India's ancient past*. Oxford University Press.