

Beyond the Boundaries of Reality: An In-Depth Analysis of the Intersection Between Science and Fiction in Select Sci-Fi Novels

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Abstract: *Is Science Fiction indeed fiction? One has always been exposed to sci-fi as they have been to fantasies like Hogwarts and Phoenixes. Science fiction is characterized by its imaginative use of science and technology, as well as its ability to ask "what if" questions about the future of humanity, society, and the universe. But what if these fictitious inventions become inspirational to scientists? Does that create an entire paradigm shift as to how one perceives science fiction? Science fiction has long inspired real-world inventors, with many of the fantastical technologies envisioned by sci-fi authors becoming reality. From self-driving cars to handheld communicators, the genre has repeatedly predicted future technological advancements. Science fiction writers often imagine worlds and scenarios that seem fantastical or impossible, but as technology advances and society changes, these ideas can become prescient and prophetic. This research paper will explore select sci-fi novels such as Frankenstein by Mary Shelley and From the Earth to the Moon by Jules Verne and their prophetic discoveries and also the ways in which George Orwell's 1984 has accurately predicted aspects of modern-day society.*

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