

Application of Science in literature means framing texts, dramas, plays etc. that are based on ideas and concepts of science.

These ideas may be fictitious and the currently available may not be able to execute these ideas in the real world. The biggest example of application of science in literature is Science fiction.

Science Fiction (Sci-Fi) is a genre of speculative fiction that typically deals with the imaginative and futuristic concepts such as space exploration, time travel, robotics etc. It has been called the "literature of ideas".

Science fiction is significant in studies of human culture as it is an ancient and enduring form of literature that has been part of what Brian Aldiss called our "cultural wallpaper" since the origins of recorded history.

Sci-Fi's great rise in popularity during the first half of the 20th century was closely tied to the respect paid to science at that time, as well as the rapid pace of technological innovation and new inventions.

Sci-Fi has often predicted scientific and technological progress. Some works predict that new inventions will tend to improve life and society while others warn about possible negative consequences.

Many researchers acknowledge the role that Sci-Fi has played in triggering the interest in science and inspiring breakthroughs. Indeed, there are many examples of fictional technologies that have later emerged in real world. For instance, in 1945, long before the satellites were invented, Arthur C. Clarke famously described how radio signals could bounce off satellites for long-distance communication. Today, communication satellites are common.

Apart from promoting researchers for new inventions, Sci-Fi also predicts the outcome of the technology in the society. ~~The~~ Will the technology be fruitful or will it be a boon can be predicted to a good extent. Some examples include a TV series named "Black Mirror". In some of its episodes (USS Callister, Mosedine, Metalhead etc.) the boons of advanced artificial intelligence on the society are shown.

202052307

Archit Agrawal

architagrwal

Date

Page

3

There, Sci-Fi can affect or improve the developments in science and technology to a great extent.