

ABSTRACT

This thesis aims to study Kim Stanley Robinson's trilogy *Science in the Capital* series in the light of eco criticism, which focuses on the relationship between environment, literature and various concerns about the natural world found in a literary text. Kim Stanley Robinson's popular climate fiction trilogy highlights the interaction between human beings, environment and the different ways to create a harmony between them. The setting for the novels is Washington with occasional visits to other parts of the world by a team of scientists who are looking for solutions to mitigate abrupt climate change. The research analyzes the association of science, philosophy and civilization in order to create a favorable relationship between human beings and the environment around them. It also discusses the rights of human beings and the animals vulnerable to the effects of climate change, responsibility and the ideas about climate justice. Human induced climate change affects various ecosystems on earth and creates ethical scenarios that need to be considered. The spiritual aspects of Buddhist philosophy and American Transcendentalism to cope with the challenges of climate change have also been explored in the research. The relationship between science, ethics and activism towards an eco-utopia has been traced in the trilogy. The present economic model of the world is bringing catastrophic consequences for the environment around us and it needs to be re visited to make policies that are effective for the protection of the planet. This research finds the role of politics, its correlation with the phenomenon of climate change and ways to create suitable living conditions for all the organisms on earth.

Keywords: Eco-criticism, environment, climate change, ethics, justice, earth, imagination, impact, utopia