Paper ID: 33619
oral
student

45th STUDENT CONFERENCE (E2)
Student Conference - Part 1 (1)

Author: Ms. Shiny Praveen Thote
SRM University Chennai, India, shineesania@gmail.com

Mr. Mohit Vishal
SRM University, kattankulathur, chennai, INDIA, India, mohitvishal.2012@gmail.com
Ms. SUVRITI DHAWAN
SRM University, Chennai, India, suvritidhawan@gmail.com
Ms. Meghana Reddy
SRM University, Chennai, India, meghana.reddy9325@gmail.com
Mr. anmol taploo
SRM University, kattankulathur, chennai, INDIA, India, anmol035@gmail.com
Ms. Kiran Renduchintala
SRM University, kattankulathur, chennai, INDIA, India, kiran6renduchintala@gmail.com

FEASIBILITY OF TIME TRAVELLING

Abstract

Abstract In this paper, I would like to introduce an idea of possibility in space-time aligning it using the existing laws of universal matter application and it's nature.

Our matter exists in three-dimensional space (three parameter model of the physical universe) confined to the proven existence of universal laws; leaving it's civilians to have no control over time. The challenging task and the scientific research's destiny would end in creating something that could travel more than the speed of light. Thus would further open up to many possibilities in knowing the mystery behind the universe and its inflationary era.

Matter's existence beyond three dimensions has always been a contradictory idea in time travel studies. Yet, there were scientists who came up with different theories and proofs stating space beyond three dimensions may exist. The fascinating space beyond three dimensions considering time as its fourth dimension holds good to access the control over time (past and future), as we will be ahead or behind space-time. But, in order to attain this challenge, what can lead to make us travel more than the speed of light is the necessary question in this task.

Theory of inflation states that the universe is expanding in space more than the speed of light .The different pairs of galaxies are moving at different speeds with respect to each other; the further the galaxies are, the faster they move apart. "Hubble Constant" is used to measure this Universal expansion.

If the expansion of the universe is more than the speed of light; inferring that the expansion of universal matter's duration is more than speed of light's duration. Means, it further infers that there's a possibility to create or find a source, which can travel more than the speed of light since the matter's properties in space are identical to their applications.