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**Preface**

We, the authors of this book, have made this creation keeping in mind that whosever it be, a person of 1st class or a student of 12th class has an interest in astrophysics, in space, in time, and the whole world of quantum mechanics and physics, who are related to dharma and science both at the same time, reads this book, must be assured that whatever he is reading is uneasy to forget and is a boom for a person who is just a beginner in this field. We started writing this book when we were in our early stages in this field. Two newbies start writing about what they explored slowly in this world and questioned themselves: Who, Why, Where, Us? What is god, and how this all started, what was there before the starting, and what is the basics code of this astonishing universe, and millions of other questions start coming to our mind when we start thinking about it, as simple key is : to meditate everyday, at least 5 minutes. That inner peace of hymn just answers us to live the way we want, truly, as a social being our duty is to just live life with good karmas. Rest of the questions would be answered to us on time. Starting our the journey of these astonishing univers, hold tight and get ready to imagine the scenes of the universe from begin to end…

Once upon a time, a long, long time ago, there was nothing in the universe, not even space or time. Then, all of a sudden, something happened that changed everything - it was called the Big Bang.

The Big Bang was like a giant explosion that created everything we know today - the stars, the planets, and even you and me! Before the Big Bang, all matter in the universe was compressed into an infinitely small point, known as a singularity.

After the Big Bang, the universe started to expand rapidly, like a balloon being inflated. The energy and matter from the explosion cooled down and started to form particles, which eventually became the building blocks for everything in the universe.

As the universe continued to expand, gravity started to pull matter together, forming giant clouds of gas and dust. These clouds started to collapse in on themselves, and the pressure and heat inside caused nuclear fusion, creating the first stars.

These stars were different from any that exist today - they were made purely of hydrogen and helium. Over time, these stars used up all their fuel and eventually exploded, scattering their elements throughout the universe.

This created heavier elements like carbon, nitrogen, and oxygen. These elements would eventually become the building blocks for.

As the universe continued to expand, it started to cool down, and the first atoms formed. This allowed light to travel freely through the universe, creating the cosmic microwave background radiation we can still detect today.

As time passed, galaxies formed, and the first stars died. This process, known as reionization, led to the formation of more complex elements and the birth of new stars and planets.

And so, the universe continued to evolve and change, creating new wonders and mysteries to explore. The study of astrophysics helps us to understand the incredible journey of the universe from the Big Bang to the present day.

So this is a long story short of the starting to the present of our universe.

Now we are going to take a deep dive into this astonishing universe of astrophysics with the help of this roller coaster in the form of a book.