

Chapter 17

STARS AND EVOLUTION

Universe:

It includes various forms of energy and at least two material components.

1. Interplanetary dust – Microscopic solid particles
2. Interplanetary gas – Huge flow of gas and changed particles.

Galaxy:

Stars, moon, planets and other objects in sky form Galaxy.

There are about 100 billion galaxies in the universe.

Universe is made of billions of galaxies each having innumerable stars and celestial bodies.

The galaxy in which our earth is a part is called Milky way or Aakash Ganga.

It is a spiral shaped galaxy with a bulge at the centre.