

Indian Space Programme was launched in 1962 which is aimed at promoting the development and application of outer Space Science for the Socio economic benefit of the country.

\* The operational cost in launching a Satellite is cheap in India. India has launched 104 Satellites in a Single Launch Vehicle.

\* The Success rate of launching the Satellite is Very high. From the Year 2010 India has never failed in launching a satellite into its orbit.

\* India is one among the Six Countries which developed its own Cryogenic engines in the world.

○ the payloads used in the Satellite were purchased from other countries. India lack in technological development.

○ India is far behind in sending moned Space Vehicles to outer space

○ The Indian Space Missions outside our Solar System is Very less in comparison to other countries.

During the past years our Space System have become an important part of our national development. Among the Asian countries India is the 3<sup>rd</sup> country to design and develop satellites and launch vehicles. In the coming years India is about to upgrade our systems technological capability.