**Internal Ballistics**

**Definition**

It is the study of what happens inside the firearms.

It includes factors for consideration as-

* Energy Consideration
* Propellants
* Initiation
* Combustion of propellants
* Density of Loading
* Atmospheric temperature
* Shape of the Cartridge case
* Heat Problems
* Pressure
* Recoil
* Vibration and jump
* Barrel fouling