

Department of chemistry
Jaggiwan College, Ara

Class - B.Sc II, group B

Sub - Inorganic Chemistry

Topic - Thermodynamics

Teacher - Dr. Sunita Kumari

Designation - Assistant professor

Basic Terminology: -

Surrounding - part of the universe other than system, which can interact with it.

state variables: - The variables which are required to be defined in order to define state of any system i.e. pressure, volume, mass, temperature, surface area etc.

state Function: - Property of system which depend only on the state of the system and not on the path. ex - pressure, volume, temperature, internal energy, enthalpy, entropy etc.

Intensive properties - properties of a system which do not depend on mass of the system i.e. Temp, pressure, density, concentration.

To be continued -